

*Please check online class schedule for summer session course format changes.*

# CHABOT COLLEGE

## SUMMER FALL 2020 CLASS SCHEDULE



### **FREE TUITION FOR FIRST-TIME, FULL-TIME STUDENTS**

The Chabot College Promise Program offers free tuition for the Fall 2020 and Spring 2021 semesters for first-time, full-time college students. See insert for more information.



**Summer Sessions**  
Start June 1<sup>st</sup>

**Fall Semester**  
Starts August 17<sup>th</sup>

**Registration Starts April 15<sup>th</sup>. Apply and Register Online!**

[www.chabotcollege.edu](http://www.chabotcollege.edu)



## Message from the President

As Chabot College president, it is my pleasure to warmly welcome you to the summer/fall semester 2020. Chabot continues to serve one of the most richly diverse communities in the United States with superb educational opportunities for students, many of whom are the first in their families to attend college. Our mentoring and student support programs are models across the state and, as Chabot's president, I am impressed by the persistence and achievement of our graduates in transferring to excellent universities or

completing one of the college's excellent career education programs. Chabot continues to excel in providing pathways to student completion and success as well as developing innovative programs that meet the needs of our students and communities for workforce development. Our commitment to civic engagement, inclusion, and equity model citizenship through outreach and partnerships within and beyond our region as we continue to forge the path to a better future for generations of seekers who will shape our region, state, and country. As you learn with us, reach out to your fellow students, teachers, and staff to let them know who you are and to get to know them. You will find yourself part of a vibrant community that is here to support you in your college experience!

Susan Sperling, Ph.D.  
*President, Chabot College*

### BOARD OF TRUSTEES

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**CHABOT  
LAS POSITAS**  
COMMUNITY COLLEGE DISTRICT

# CONTENTS

Academic Calendar .....	2	Financial Aid .....	6-9
Adding Classes .....	11	First Year Experience Program .....	27
Admission Information .....	4-5	GI Bill® .....	5
Adult Education .....	21	Guardian Scholars Program ( <i>Formerly Foster Youth</i> ).....	23
Apply for Admission .....	4-5	Hayward Promise Neighborhood.....	23
Aspire Program .....	21	High School (Concurrent Enrollment) .....	5
Assessment/Placement .....	5, 10	International Student Program .....	4,24
Associate in Arts Degree Requirements.....	132	Late-Start Classes .....	56-58
Associate in Science Degree Requirements.....	133	Learning Connection Labs & Centers .....	26
BankMobile Customer Assistance .....	7	Lost and Found.....	125
Bookstore .....	3, 15	Math Guided Self Placement .....	18
California College Promise Grant .....	6-7, 12	Math Enrollment Guide .....	19
California Non-Resident Tuition Exemption (AB 540).....	4, 6	MESA/TRIO/STEM Program .....	24
CalWORKs Program .....	21	Non-Discrimination Policy .....	131
Campus Map .....	140	Online Classes .....	59-62
Campus Safety and Security .....	129-130	Orientation.....	5, 10
CARE Program .....	21	PACE Program .....	24
Class Listing Guide.....	30	Parking .....	13
Class Listings .....	33-55, 63-128	Payment Plan.....	13
CLASS-Web Login .....	15	Pell Grant .....	8
Contact Guide .....	3	Prerequisite .....	20
Counseling Services.....	20	Priority Registration .....	<a href="http://www.chabotcollege.edu/admissions/registration/priority-registration">www.chabotcollege.edu/admissions/registration/priority-registration</a>
Degrees and Certificates .....	134-137	Probation (Academic and Progress) .....	20
DegreeWorks .....	28	Puente Project .....	25
Disabled Students Programs and Services (DSPS).....	22	Refunds .....	12
Dream Act, California.....	7	Registration Dates .....	2, 11
Dream Center.....	21	Registration Procedures .....	11
Dropping Classes.....	11	Repeating a Course.....	20
Due dates, Enrollment .....	2	Short-Term Classes .....	56-58
ECD Clases en Espanol .....	22	Special Programs & Services.....	21-25
Emergency Notification System .....	3, 130	Steps to Getting Started .....	10
English Informed Course Selection.....	16	Student Educational Plan (SEP) .....	10
Educational Talent Search Program (ETS).....	23	Student ID .....	15
El Centro .....	22	Summer Youth Sports Program (SYSP) .....	25
Excel Program .....	23	Veterans Resource Center (VRC) .....	5, 25
Extended Opportunity Programs & Services (EOPS) .....	23	Umoja Program.....	25
Fees .....	12	Withdrawing from Classes .....	12
Federal Education Rights & Privacy Act (FERPA).....	131	Zonemail.....	15
Final Exam Schedule .....	139		

**THIS CLASS SCHEDULE IS AVAILABLE IN ALTERNATE FORMAT.**

**CONTACT THE DISABLED STUDENT RESOURCE CENTER, BUILDING 2400, 510.723.6725.**

**The Chabot - Las Positas Community College District reserves the right to cancel classes, to make other changes as college needs require, and to change, without notice, any of the information, requirements and regulations in this schedule of classes.**

**Photography Disclaimer:** Chabot and Las Positas Colleges, being non-profit California Community Colleges, reserve the right to use photography and video images of students and visitors, age 18 and older, taken on our property and at college-sponsored events for marketing and promotional purposes. Objection to the use of an individual's photograph may be made in writing to the district office of marketing and public relations, addressed to: Director, Public Relations, Marketing and Government Relations, Chabot-Las Positas Community College District 7600 Dublin Blvd., 3rd Floor, Dublin, CA 94568.

**Please see inside back cover for Summer/Fall 2020 Student Spotlight.**

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**For the most current class information, please check the Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)**

# ACADEMIC CALENDAR

## REGISTRATION DATES

Priority registration dates are determined by the completion of **3 Core Services (Orientation, Assessment/Placement and Student Education Plan)**, the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic standing.

### STUDENT GROUP Student Success and Support Program (SSSP) 3 Core Services (Orientation, Assessment, Student Ed. Plan)\*

	COMPLETE	INCOMPLETE
STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans .....	April 15 .....	May 1
COLLEGE PRIORITY – Athletes, Student Senate, TRiO.....	April 17 .....	May 1
CONTINUING (by units completed at CLPCCD) begins .....	April 20 .....	May 2
EARLY DECISION .....	April 25 .....	May 4
NEW .....	April 27 .....	May 4
RETURNING (former).....	April 28 .....	May 4
STUDENTS ON PROBATION.....	May 4	
100+ DEGREE UNITS COMPLETED .....	May 4	
OPEN ENROLLMENT (All Students) .....	May 4	
CONCURRENT ENROLLMENT (high school - Application due date on <b>page 5</b> ) .....	May 5	

### FALL SEMESTER DROP FOR NON-PAYMENT DUE DATE

Students who register for **Fall** classes between April 15 to May 29 ..... Payment is due by **June 10**  
 Students who register for **Fall** classes between May 30 to July 9..... Payment is due by **July 22**

**IMPORTANT: Students may be dropped from their classes if payment is not received by due date. Drop for non-payment will be processed on June 11 and July 23.**

## SUMMER 2020 CALENDAR

To check due dates for summer classes log into CLASS-Web. Click the Registration link under Student Services tab. Click the Check class deadlines link and enter CRN.

June 1 – July 2 .....	1st 5-week session
June 15 – August 6 .....	8-week session
June 22 – July 30 .....	6-week session
July 6 – August 6 .....	2nd 5-week session
July 4 .....	Holiday – Independence Day (No Instruction)
July 23 .....	Last day to Apply for Degree/Certificate
August 10 .....	Instructors: Summer 2020 Grades Due (by 11:00PM on CLASS-Web)
Week of August 17th .....	Summer 2020 Grades available via CLASS-Web

## FALL 2020 CALENDAR

\*Dates listed here are for full-term classes only. To check due dates for fall short-term/late start classes log into CLASS-Web. Click the Registration link under Student Services tab. Click the Check class deadlines link and enter CRN.

August 13 .....	Convocation Day
August 14 .....	College Day
August 17 .....	Classes Start ( <b>FULL-TERM CLASSES*</b> )
August 22 .....	Saturday Classes Begin
September 4 .....	Last day to Add/Drop with No-Grade-of-Record (NGR) <b>In-person (FULL-TERM CLASSES*)</b>
September 5 .....	No Saturday classes
September 7 .....	Last day to Add/Drop with No-Grade-of-Record (NGR) <b>Online (FULL-TERM CLASSES*)</b>
September 7 .....	Holiday – Labor Day (No Instruction)
September 8 .....	Census Day ( <b>FULL-TERM CLASSES*</b> )
September 25 .....	Pass/No Pass Deadline( <b>FULL-TERM CLASSES*</b> )
October 23 .....	Last day to Apply for Degree/Certificate
November 3 .....	Flex Day (No Instruction before 4:00 PM )
November 6 .....	Last day to Withdraw with “W” <b>In-person (FULL-TERM CLASSES*)</b>
November 7 .....	Saturday classes meet
November 8 .....	Last day to Withdraw with “W” <b>Online (FULL-TERM CLASSES*)</b>
November 13 .....	Holiday – Veterans Day (No Instruction)
November 25-27 .....	Holiday – Thanksgiving Recess (No Instruction)
November 28 .....	No Saturday Classes
December 5 .....	Last day of Instruction for Saturday Classes
December 11 .....	Last day of Instruction ( <b>FULL-TERM CLASSES*</b> )
December 12 .....	Final Exams (Saturday Classes)
December 14-18 .....	Final Examination Period
December 21 – January 1, 2021 .....	Winter Recess (No Instruction)
January 4, 2021 .....	Instructors: Fall 2020 Grades DUE by 11:00PM via CLASS-Web
Week of January 11, 2021.....	Fall 2020 Grades available via CLASS-Web

# CONTACT GUIDE

## ACADEMIC DIVISIONS

Academic Pathways & Student Success .....	510.723.7565
Applied Technology & Business .....	510.723.6653
Arts, Media & Communication .....	510.723.6829
Counseling .....	510.723.6716
Language Arts .....	510.723.6804
Health, Kinesiology, & Athletics.....	510.723.7484
Science & Mathematics .....	510.723.6898
Social Sciences.....	510.723.6670

To access each division's website, visit:  
[www.chabotcollege.edu/academics](http://www.chabotcollege.edu/academics)

## CAMPUS SAFETY AND SECURITY

Emergency Only.....	911
Non-emergencies .....	510.723.6923
Building 200 — <a href="http://www.chabotcollege.edu/safety">www.chabotcollege.edu/safety</a>	

## STUDENT SERVICES AND COLLEGE PROGRAMS

Admissions & Records Office .....	510.723.6700
Building 700, 1st Floor — <a href="http://www.chabotcollege.edu/admissions">www.chabotcollege.edu/admissions</a>	
Assessment Center.....	510.723.6722
Building 700, 1st Floor — <a href="http://www.chabotcollege.edu/counseling/assessment">www.chabotcollege.edu/counseling/assessment</a>	
Bookstore .....	510.723.2650
Building 3800 — <a href="http://www.chabotcollege.edu/bookstore">www.chabotcollege.edu/bookstore</a>	
Career & Transfer Center.....	510.723.6720
Building 700, 2nd Floor — <a href="http://www.chabotcollege.edu/counseling/transfer-center">www.chabotcollege.edu/counseling/transfer-center</a>	
Chabot TV 27 .....	510.723.7604
Building 100, 1st Floor — <a href="http://www.chabottv.net">www.chabottv.net</a>	
Children's Center.....	510.723.6684
Building 3500 — <a href="http://www.chabotcollege.edu/childrenscenter">www.chabotcollege.edu/childrenscenter</a>	
Counseling .....	510.723.2642
Building 700, 2nd Floor — <a href="http://www.chabotcollege.edu/counseling">www.chabotcollege.edu/counseling</a>	
Dental Hygiene Program Clinic .....	510.723.6900
Building 2200 — <a href="http://www.chabotcollege.edu/dhyg">www.chabotcollege.edu/dhyg</a>	
Disabled Students Resource Center (DSRC) .....	510.723.6725
Building 2400 — <a href="http://www.chabotcollege.edu/dsrc">www.chabotcollege.edu/dsrc</a>	
El Centro .....	510.723.6714
Building 700 south, 1st Floor — <a href="http://www.chabotcollege.edu/el-centro">www.chabotcollege.edu/el-centro</a>	
ESL Learning Center .....	510.723.6920
Building 100, 1st Floor — <a href="http://www.chabotcollege.edu/academics/learning-connection">www.chabotcollege.edu/academics/learning-connection</a>	
Extended Opportunity Programs & Services (EOPS) ....	510.723.6909
Building 700, 2nd Floor — <a href="http://www.chabotcollege.edu/eops">www.chabotcollege.edu/eops</a>	
Financial Aid Office .....	510.723.6748
Building 700, 1st Floor — <a href="http://www.chabotcollege.edu/finaid">www.chabotcollege.edu/finaid</a>	
International Student Program .....	510.723.6715
Building 700, 1st Floor — <a href="http://www.chabotcollege.edu/international">www.chabotcollege.edu/international</a>	

## STUDENT SERVICES AND COLLEGE PROGRAMS CONTINUED

KCRH Radio .....	510.723.6954
Building 100, 1st Floor — <a href="http://www.kcrhradio.com/">www.kcrhradio.com/</a>	
Learning Connection .....	510.723.6920
Building 100, 1st Floor — <a href="http://www.chabotcollege.edu/learningconnection">www.chabotcollege.edu/learningconnection</a>	
Library .....	510.723.6764
Building 100, 2nd Floor — <a href="http://www.chabotcollege.edu/library">www.chabotcollege.edu/library</a>	
Online Services & Photo ID.....	510.723.6770
Building 700, 1st Floor — <a href="http://www.chabotcollege.edu/onlineservices">www.chabotcollege.edu/onlineservices</a>	
PACE Program .....	510.723.2626
Building 400, 1st Floor — <a href="http://www.chabotcollege.edu/PACE">www.chabotcollege.edu/PACE</a>	
Performing Arts Center .....	510.723.6976
Building 1300 — <a href="http://www.chabotcollege.edu/PAC">www.chabotcollege.edu/PAC</a>	
Puente Program .....	510.723.7120
Building 700, 2nd Floor — <a href="http://www.chabotcollege.edu/puente">www.chabotcollege.edu/puente</a>	
Registered Nursing Program .....	510.723.6896
Building 2200, 2nd Floor — <a href="http://www.chabotcollege.edu/nursing">www.chabotcollege.edu/nursing</a>	
Special Programs.....	510.723.6917
Building 700, 2nd Floor — <a href="http://www.chabotcollege.edu/specialprograms">www.chabotcollege.edu/specialprograms</a>	
Spectator Newspaper.....	510.723.6919
Building 2300, 2nd Floor — <a href="http://www.thechabotspectator.com">www.thechabotspectator.com</a>	
STEM Center.....	510.723.7679
Building 3900, room 3906 — <a href="http://www.chabotcollege.edu/STEM">www.chabotcollege.edu/STEM</a>	
Student Health Center .....	510.723.7625
Building 2300, 2nd Floor — <a href="http://www.chabotcollege.edu/healthcenter">www.chabotcollege.edu/healthcenter</a>	
Student Life Office.....	510.723.2685
Building 2300, 2nd Floor — <a href="http://www.chabotcollege.edu/studentlife">www.chabotcollege.edu/studentlife</a>	
Umoja Program.....	510.723.2664
Building 700, 2nd Floor — <a href="http://www.chabotcollege.edu/specialprograms/umoja">www.chabotcollege.edu/specialprograms/umoja</a>	
Veterans Resource Center (VRC) .....	510.723.7582
Building 2300, 2nd Floor — <a href="http://www.chabotcollege.edu/veterans">www.chabotcollege.edu/veterans</a>	
Vice President, Academic Services .....	510.723.6627
Building 200, — <a href="http://www.chabotcollege.edu/academics">www.chabotcollege.edu/academics</a>	
Vice President, Student Services .....	510.723.6743
Building 200, Room 204 — <a href="http://www.chabotcollege.edu/studentservices">www.chabotcollege.edu/studentservices</a>	
Writing & Reading Across the Curriculum (WRAC).....	510.723.6920
Building 100, 1st floor — <a href="http://www.chabotcollege.edu/learningconnection/WRAC">www.chabotcollege.edu/learningconnection/WRAC</a>	

For campus map, see page 140.

Chabot College offers an SMS-based emergency notification service for your mobile phone. In the event of an emergency, Chabot students, staff, faculty and others will be alerted in real-time important security information. Learn more at [www.chabotcollege.edu/safety](http://www.chabotcollege.edu/safety)



Emergency Notification System



# ADMISSION INFORMATION

STUDENT	APPLICATION PROCEDURES
NEW	Apply online.
RETURNING	Reapply online if you last attended more than two terms ago.
INTERNATIONAL	Visit the International Student Program's website for additional application procedures. See below.
CONCURRENT ENROLLMENT	See application instructions on <b>page 5</b> .
DENTAL HYGIENE	Visit the Dental Hygiene Program website for additional application procedures. <b>www.chabotcollege.edu/dhyg</b>
NURSING	Visit the Nursing Program website for additional application procedures. <b>www.chabotcollege.edu/nursing</b>

## CALIFORNIA NON-RESIDENT

### TUITION EXEMPTION REQUEST (AB 540)

Any student, other than a nonimmigrant alien, who meets all of the following requirements, shall be exempt from paying non-resident tuition at the California Community Colleges, the University of California, and the California State University (all public colleges and universities in California). **Requirements:** (1) The student must have attended a combination of California high school, adult school, and community college for the equivalent of three years or more. (2) The student must have graduated from a California high school or must have completed an associates degree from a California Community College or completed the minimum requirements at a California Community College for transfer to the California State University or the University of California.

Additional information about AB 540:

**www.chabotcollege.edu/admissions/fees/AB540IntersegAffidavit.pdf**

## INTERNATIONAL STUDENT PROGRAM

Chabot College welcomes International students. The International Student Program consists of caring multilingual professors who support International students from admission through graduation to ensure that their experience at Chabot College and in the U.S. is enjoyable and successful. Chabot College offers academic and counseling services to International students. Chabot College is authorized under Federal Law to enroll non-immigrant alien students. International students (F-1 and M-1 Visa) seeking admission to Chabot College must submit a completed International Student Application and other required supplemental application documents including a non-refundable \$100 application fee, academic transcripts or certificates, proof of English language proficiency, evidence of financial support, and health examinations. The International Student Application packet with information on the specific language proficiency requirements and alternative forms of English language proficiency accepted and amount of adequate financial support may be found on the International Student Program's website at:

**www.chabotcollege.edu/international**

The completed application may be then mailed, faxed, or scanned to the International Student Program Office. To be considered for admission, a student must submit all required materials by the deadline posted on the International Student Program's website. Students currently studying on an F-1 or M-1 visa at another school in the United States may apply to transfer to Chabot College. Due to the visa application process at U.S. Embassies and Consulates, overseas applicants are strongly encouraged to apply as early as possible.

### INTERNATIONAL STUDENT PROGRAM

Phone: 510.723.6715

Location: Building 700, 1st Floor, Room 703E

Email: intladsms@chabotcollege.edu

Website: www.chabotcollege.edu/international



## ADMISSION ELIGIBILITY

To be eligible for Chabot College admission, the student must be at least 18 years old or have one of the following:

- U.S. High School Diploma
- General Education Degree (GED)
- California High School Proficiency Certificate

Apply online at **www.chabotcollege.edu**.

## INFORMACIÓN DE ADMISIÓN

El sistema de Colegios Comunitarios de California ofrece una amplia variedad de opciones para todos y es por eso que los estudiantes deciden inscribirse en este sistema educativo. Algunas de las razones por las cuales los estudiantes se inscriben en el Colegio Chabot son: Para completar sus primeras 60 unidades y después transferirse a la universidad para continuar con su educación académica; para obtener una carrera corta o técnica o un certificado vocacional; para mejorar sus capacidades de lenguaje y aumentar su empleabilidad mediante el continuo desarrollo y actualización de sus competencias y habilidades de trabajo; o simplemente para aprender algo nuevo.

Es importante que la comunidad Latina continúe inscribiéndose en el Colegio Chabot. Cuando usted complete la solicitud, por favor indique que es "Hispano". Hemos tenido la oportunidad de que la población estudiantil hispana/latina en el Colegio Chabot ha alcanzado el 26%, siendo así la población étnica con mayor asistencia. Al alcanzar esta meta, el Colegio Chabot está en posición de recibir recursos monetarios para proveer más servicios como consejería, ayuda telefónica y otros servicios bilingües necesarios. Para más información, comuníquese con El Centro de Transferencia para su Carrera al 510.723.6720

## REQUISITOS DE ADMISIÓN

Para ser selecto de admisión el estudiante debe tener al menos 18 años de edad o cumplir con uno de los siguientes requisitos:

- Diploma de escuela preparatoria de los Estados Unidos.
- Certificado en Educación General (GED).
- Certificado de dominio de la escuela preparatoria de California.
- Si es estudiante de una escuela secundaria debe tener la recomendación de su consejero.
- Los estudiantes quizás tengan que presentar comprobante de domicilio para demostrar que han sido residentes de California por un año.
- Los estudiantes no ciudadanos quizás tengan que presentar documentos específicos para determinar si son sujetos a pagar la matrícula como "no residente" o estudiante internacional.
- Los estudiantes que son miembros de las fuerzas armadas de los Estados Unidos, estacionados en California en servicio activo tendrán el derecho de ser clasificados como residentes por un año.
- Por ley, todos los solicitantes de admisión masculinos que son registrados como estudiantes no graduados son obligados a enlistarse al Servicio Militar de las Fuerzas Armadas de los Estados Unidos.
- Los dependientes de veteranos incapacitados o fallecidos pueden ser elegibles para eliminar el costo de matrícula. Comuníquese con la Oficina de Veteranos al 510.723.7582.

## EXCEPCIÓN DE LA MATRÍCULA DE NO-RESIDENTE DE CALIFORNIA

Todos los estudiantes (a excepción de los extranjeros que no sean inmigrantes) que cumplan con los siguientes requisitos no tendrán que pagar la matrícula de no-residente en las universidades públicas del estado de California, que incluyen: los Colegios Comunitarios de California, la Universidad de California y la Universidad Estatal de California. Los Requisitos son:

- El estudiante debe haber asistido a clases en una Escuela Preparatoria, Escuela de Adultos o a un Colegio Comunitario en el estado de California (pública o privada) por el equivalente a tres años o más donde puede haber aprobado un examen de graduación (por ejemplo, el GED o el examen de California High School Proficiency).
- El estudiante tiene que haberse graduado de una High School de California o debe haber completado un título de Associates Degree en un colegio comunitario de California o completó los requisitos mínimos en un colegio comunitario de California para transferirse a la Universidad Estatal de California o La Universidad de California.
- Todos los estudiantes que no tengan un estado de inmigración legal deben entregar una declaración por escrito a la universidad en la cual indiquen que ya han entregado una solicitud de petición para arreglar su estado migratorio o, si esto no es posible en la actualidad, que lo van a hacer tan pronto califiquen.

# ADMISSION INFORMATION

## VETERANS SERVICES

Chabot College offers instruction to service members, reservists, and other eligible persons under Title 38, United States Code and Department of Veterans Affairs regulations. Chabot College is also a proud participant of the Principles of Excellence Program.

## USING YOUR EDUCATION BENEFIT

Veterans and dependents wishing to use their education benefit provided through the Department of Veterans Affairs must first apply for admission to Chabot College. Basic categories of education benefits include: Post 9/11 GI Bill®, Montgomery GI Bill® (Active Duty/Selected Reserve), Vocational Rehabilitation, and Dependent Education Assistance. After applying for admission, follow the Enrollment Certification procedures outlined below:

1. Apply for VA Education Benefits online at [www.vets.gov](http://www.vets.gov) and provide us with a copy of your Certificate of Eligibility (COE) upon receipt.
2. Complete the Chabot College online orientation at [www.chabotcollege.edu/counseling/orientation.php](http://www.chabotcollege.edu/counseling/orientation.php).
3. Submit a copy of your DD-214 to the Veterans Resource Center (VRC) to establish priority registration eligibility.
4. Submit all official, sealed college and military transcripts along with a completed Incoming Transcript/AP Test Evaluation form available at [www.chabotcollege.edu/admissions/forms.php](http://www.chabotcollege.edu/admissions/forms.php) to the Admissions & Records Office.
5. If applicable, complete Assessment/Placement. See page 10 for more information.
6. Complete your student educational plan with a counselor, and then provide a copy to the VRC.
7. Register for classes online via CLASS-Web.
8. Complete the Enrollment Certification Request form at the VRC.

## MILITARY PRIORITY REGISTRATION

Per California SB 272 and SB 361, priority registration is provided to any member or former member of the Armed Forces of the United States who has received an honorable discharge, a general discharge, or an other than honorable discharge. In addition, per SB 1456, students must have completed assessment/placement, college orientation, and developed a student education plan to receive the highest level of priority.

**NOTE: Dependents of veterans do not qualify for military priority registration.**

Priority registration is not an automatic process. You must complete each Student Success and Support Program (SSSP) core service (assessment, orientation, student education plan) and submit a copy of your DD-214 to the VRC (Building 2300, room 2353) or email to [cc-veterans@chabotcollege.edu](mailto:cc-veterans@chabotcollege.edu).

## VETERANS RESOURCE CENTER

The Veterans Resource Center (VRC) provides veterans and service members with comprehensive student support such as VA education benefits, counseling, computer printing/copy resources, tutoring and more!

Phone: 510.723.7582

Location: Building 2300, 2nd Floor

Email: [cc-veterans@chabotcollege.edu](mailto:cc-veterans@chabotcollege.edu)

Website: [www.chabotcollege.edu/veterans](http://www.chabotcollege.edu/veterans)



## CONCURRENT ENROLLMENT PROGRAM

Chabot College provides opportunities for minor students to enroll in college-level, degree-applicable courses for advanced scholastic or advanced vocational purposes.

TERM	REGISTRATION BEGINS	APPLICATION DEADLINE
Summer 2020	May 5, 2020	May 8, 2020
Fall 2020	May 5, 2020	August 3, 2020

## ELIGIBILITY

To be eligible to participate in the program, students must:

1. Have parental approval.
2. Limit enrollment to advanced scholastic courses. Enrollment in Physical Education or basic skills courses will not be allowed. (CA Ed. Code, section 48800)
3. Be pre-approved by the Principal and designee to pursue specific courses. (CA Ed. Code, sections 48800, 48800.5, & 48802)

## SPECIAL ADMISSION PROCEDURES

Students should begin the process for concurrent enrollment early. To enroll concurrently, follow these procedures:

1. Complete the Chabot College admission application online at [www.chabotcollege.edu](http://www.chabotcollege.edu).
2. Complete the ❶ *Recommendation for Concurrent Enrollment* and ❷ *Release of Personal Information/Emergency* forms available at [www.chabotcollege.edu/admissions/concurrent.php](http://www.chabotcollege.edu/admissions/concurrent.php) and ❸ AB2364 High School Non-Resident Exemption Request.
3. Submit your current High School transcript. Students attending home school should also submit a copy of their R4 Affidavits. (CA Ed Code, section 33190)
4. Submit all required forms in one packet by **deadline date listed above**. Packets may be submitted in-person at the Admissions & Records Office or by mail (Chabot College, ATTN: Concurrent Enrollment, Admissions & Records Office, 25555 Hesperian Blvd., Hayward, CA 94545).
5. Following receipt of your packet, you will be sent an email notifying you of your Concurrent Enrollment Program admission status. If approved, you will be assigned a registration date.

## REGULATIONS

- Concurrently enrolled students will be permitted to enroll in no more than six units or two classes per semester – whichever is met first.
- Students will be treated as regular college students and are expected to comply with all college rules and regulations.
- At the completion of the course, student receives college credit.
- Students must arrange for their own transportation to and from the college and provide their own books and equipment.

## FEES

Enrollment fees are waived for students in the concurrent enrollment program. The Health Services Fee of \$18 for the Summer session and \$21 for the Fall/Spring semester are mandatory. Additionally, International students will be assessed tuition of \$290 per unit.

For more information, please visit our Concurrent Enrollment website: [www.chabotcollege.edu/admissions/concurrent](http://www.chabotcollege.edu/admissions/concurrent)

# FINANCIAL AID

## FINANCIAL AID

For the most current and accurate information, policies, procedures, dates and due dates: [www.chabotcollege.edu/finaid](http://www.chabotcollege.edu/finaid)

### Need money for college?

Plant the seeds for a successful future by completing your 2020-2021 financial aid application online.



#### 1. It's Free

Doesn't cost you anything.

Go to [www.fafsa.gov](http://www.fafsa.gov) or [www.caldreamact.org](http://www.caldreamact.org) to start.

#### 2. It's easy

The FAFSA application has been simplified by using the IRS Data Retrieval Tool (DRT) for **2018 tax income**.

#### 3. It's fast

It takes most people just 23 minutes to complete.

#### 4. More people qualify...

for student aid than you think.

For more information, visit:

[icanaffordcollege.com](http://icanaffordcollege.com) & [cash4college.csac.ca.gov](http://cash4college.csac.ca.gov)

## WHAT IS FINANCIAL AID?

Financial aid is money provided by the Federal Government, the State of California, and administered by Chabot College to help cover costs associated with attending college at Chabot. Students at Chabot may be considered for California Promise Grant (Board of Governor's Fee Waiver), federal/state grants, scholarship, Federal Work Study, and Direct Student Loans.

## HOW TO APPLY FOR FINANCIAL AID?

Each year, beginning Oct 1, each student completes the Free Application for Federal Student Aid (FAFSA) or CA Dream Act Application online. The FAFSA is submitted electronically to the US Department of Education, and the CA Dream Act Application is submitted to the California Student Aid Commission, not to the Financial Aid Office (FAO). Use Chabot's school code of 001162 so that Chabot will receive the results electronically from the federal or state processor. Students and parents use tax and income information from two years prior. (2018 for 2020-21 application)

**Students (and parents) are expected to use IRS Data Retrieval Tool** to securely and filing accurately transfer IRS tax information to the FAFSA. Using the IRS Data Retrieval Tool increases the accuracy of financial aid awards and reduces the amount of documents required during verification with the Financial Aid Office. **See page 22 for important changes to application cycle.**

Applying early and accurately helps us process your file faster. If you miss the priority date of March 2nd, you can submit an application at a later date. However, your eligibility for aid may not be determined in time for initial semester disbursements, and you will be responsible for purchasing your own books and materials. We must receive your application before the last date of enrollment in a semester, or by due dates posted on our website.

## I'VE APPLIED - NOW WHAT?

Once Chabot receives application, student visits CLASS-Web to obtain required follow up forms through provided links, which redirect student to the Forms page.

- Print, complete, sign required forms.
- Students selected must either verify using the IRS Data Retrieval option from the FAFSA, or submit IRS Tax Transcripts for self/ spouse and/or parents.
- **You must provide a photo ID each time you visit our office.**
- The FAO will not make copies of tax transcripts or other documents. Please bring copies (not your originals) to our office when responding to requests for documents.
- Be prepared for 2-6 weeks for processing during our peak time (typically May-September, Dec-Jan).
- Students who complete the verification process earliest each year will be considered for limited FWS and SEOG funds.
- Priority Date to submit verification for first Fall disbursement (and last Summer disbursement) is July1 each year. Documents submitted after July 1 will be processed by date received and eligible students may not receive a disbursement until later in the semester; student will need to make alternate arrangements to purchase books and complete the semester successfully.
- Students may be required to provide official (unopened) academic transcripts from every college attended prior to Chabot.
- Please review processing details linked on website.

Once you have submitted all requested documents, your file will be reviewed and awarded as appropriate in the order paperwork is received (allow 2-6 weeks), and additional information or documentation may be requested. Disbursement of financial aid will occur only when student's financial aid file is complete, both financial and academic eligibility has been determined, student is admitted to Chabot and enrolled in eligible program of study, and class has begun. If you respond to us quickly and are eligible for financial aid, you will be able to receive your financial aid award during first disbursements each semester.

## GET OUT OF LINE, GO ONLINE

Use CLASS-Web for general financial aid information, and to check status of individual student financial aid file, awards and eligibility. See what documents are needed to process your file, holds, your eligibility for financial aid, academic progress status, and award types with amounts.

Use your Chabot PIN to access CLASS-Web, and print requested documents from our website to avoid an unnecessary wait in line. If you do not plan to attend Chabot during this academic year, please contact us in writing to cancel your financial aid application and further communication from our office.

## FRAUD AND ABUSE

The Chabot Financial Aid Office (FAO) has ultimate responsibility in awarding and disbursement of financial aid funds. In the event there are concerns about the accuracy or truthfulness about information or documents provided, the FAO will not award or disburse aid.

If it is determined that student has attempted to or received financial aid by providing false or misleading information, failure to formally withdraw when no longer attending classes, or otherwise manipulating eligibility criteria in an attempt to receive financial aid, all funds received must be repaid, and student will be referred for disciplinary action, and to the U.S. Department of Education, Office of Inspector General Investigation Services for possible prosecution for fraud.

### FINANCIAL AID OFFICE

Phone: 510.723.6748

Location: Building 700, 1st Floor, Lobby

Email: [cc-finaid@chabotcollege.edu](mailto:cc-finaid@chabotcollege.edu)

Website: [www.chabotcollege.edu/finaid](http://www.chabotcollege.edu/finaid)

School Code: 001162

# FINANCIAL AID

## HOW ELIGIBILITY IS DETERMINED

To be considered eligible for federal and most state aid programs, a student must meet basic criteria (**See CA Dream Act if Undocumented**):

- Must have a high school diploma or GED certificate.
- Declare a major – Be admitted and enrolled as a regular student in an eligible certificate, associate degree or transfer program at Chabot. If admitted to LPC, you will not be funded by Chabot, regardless of number of classes enrolled here.
  - Transfer students should select major code 4946 – Liberal Arts and Sciences Transfer if no other major applies.
- Be either a US citizen or eligible non-citizen (i.e. permanent resident, resident alien, or refugee).
- Establish financial need by FAFSA application and verification process, providing all requested documents.
- Not be in default on federal student loan nor owe repayment on federal student grant.
- Be registered with the Selective Service as required.
- Establish academic eligibility by making Satisfactory Academic Progress (SAP) according to financial aid policy, to include review of prior academic transcripts received by the college.

Your financial need is based on the FAFSA and verification documents you submit. The FAO verifies the accuracy of your application, and determines the type and amount of aid for which you qualify. The FAO will send you an email upon awarding or when awards change, referring you to The Zone, which will show you types and amounts of aid you are eligible to receive. See “Important Things to Know” for details and about disbursements.

## REPAYMENT OF FUNDS

Federal law requires students repay a portion of the federal funds received if they withdraw or stop attending before the 60% point of the term, even if the withdrawal is not determined until after the end of the term. If you cannot provide documentation from your instructors of the last date of attendance for each class, you may have to repay all grant aid received during that semester. A hold will be placed on all academic and financial aid services until repayment is made.

## CALIFORNIA DREAM ACT

Out-of-state and undocumented students may pay CA resident tuition rates if they qualify under AB540, and may be eligible to apply for the CA College Promise Grant (formerly BOG Fee Waiver), entitlement Cal Grants, Chafee and other forms of CA state aid.

Citizenship Status	Complete THIS Application
US Citizen - Born in U.S. or Naturalized Citizen (Birth Certificate, U.S. Passport, Naturalization Certificate)	FAFSA
Permanent Resident (Resident Alien card)	FAFSA (Do NOT do Dream App)
Undocumented AB540 (no permanent Social Security Number, or has SS card with “valid for work only,” “not valid for employment”) – must petition A&R for AB540 classification, even if DACA status would allow for CA residency.	Dream App

Foreign (visa) students and undocumented students who do not qualify for AB540 are ineligible for any form of federal or state financial aid.

For more info, and links to Dream App and Dream Team, visit:  
**[www.chabotcollege.edu/finaid/steps.php](http://www.chabotcollege.edu/finaid/steps.php)**  
**[www.chabotcollege.edu/dreamers](http://www.chabotcollege.edu/dreamers)**

## FINANCIAL AID REFUNDS VIA BANKMOBILE

### SELECTING YOUR REFUND PREFERENCE

Chabot College has partnered with BankMobile to deliver your financial aid refund. For more information about BankMobile, visit this link: <https://bankmobiledisbursements.com/refundchoices/>. A Refund Selection Kit is mailed to each new student who submits a FAFSA to Chabot, via U.S. mail to the primary address on file with the college. You will also receive an email from BankMobile containing your Personal Code. Please be sure that A&R has your most current mailing address on file. The Refund Selection Kit will be in a bright green envelope with instructions on how to select your refund preference.

### REFUND CHOICES

Your refund choices include:

- 1) Deposit to an existing account – Money is transferred to an existing account the same business day BankMobile receives funds from your school. Typically, it takes 1-2 business days for the receiving bank to credit the money to your account.
- 2) Deposit to a BankMobile Vibe Checking Account – If you open a BankMobile Vibe Checking Account (upon identity verification), money is deposited the same business day BankMobile receives funds from your school.

### NEW STUDENTS

This is not a credit card! It's a Debit Card that you will receive only if you choose the BankMobile Vibe Checking account as your refund preference. You will receive a new card in the mail (which is why it's important that your school has your updated mailing address). While you wait for that card, they provide you with a 'Virtual Card' number that you can use for online and phone purchases.

### RETURNING STUDENTS

If you have already selected your refund preference and are a continuing student, please ensure that you will receive your refunds on time by completing the FAFSA early, monitoring your ZoneMail and The Zone, and following up early with FAO to complete your file.

### VERIFYING CUSTOMER ID PROGRAM (CIP) & PASSWORD/PIN RETRIEVAL

There is a **dedicated (red) phone line and computer** in Online Student Services for **BankMobile customer assistance**. If BankMobile sends you a notification about certifying your CIP, follow the instructions in the email they sent you. You can send a copy of your ID or other document/s requested from you by taking a picture or by scanning it. You can then upload it directly to the BankMobile site by logging in to your account.

### PASSWORD/PIN RETRIEVAL

BankMobile has made the retrieval of your forgotten website account password and PIN much simpler. Go to [www.chabotdebitcard.com](http://www.chabotdebitcard.com) and first make sure that you “reset password” if you are unable to log in. Check the email you used to select your BankMobile Refund preference and click on the hyperlink the system generates. The link they generate will allow you to automatically create a new password. For your card PIN Retrieval, upon signing into your BankMobile Account, go to “profile” and select “password/pin” to reset your pin. You will be asked to provide card information and other verifying information.

# FINANCIAL AID

## NEWS & ANNOUNCEMENTS!!

**Submit Application Earlier:** Students can file a 2020-21 FAFSA or Dream App as early as Oct. 1, 2019 rather than waiting until Jan. 1, 2020. The earlier submission date is a permanent change, enabling students to complete and submit the application as early as October every year.

**Use Earlier Income Information:** Students and parents will report income information from an earlier tax year. For the 2019-20 FAFSA, students, spouse and/or parents report their 2017 income information. Use 2018 income tax info to complete your 2020-21 FAFSA or Dream App.

Are you, or were you, a **Foster Youth**? Have you applied for consideration of the **Chafee Grant**, for up to **\$5,000 per year**? Check in with the Financial Aid Office. And do you know about the **Guardian Scholars Program** on campus? See Ms. Elsa Saenz in Special Programs for more info.

- **New in 2019-2020:** You may not have to submit any documentation if you were not selected for verification.
- Students must **ACCEPT** the Terms and Responsibilities on CLASS-Web prior to any financial aid disbursement.

## IMPORTANT THINGS TO KNOW

Students receive all email notifications via their **ZoneMail** email address, directing students to check The Zone for missing information, required verification documents, awards and adjustments to awards, and academic ineligibility. The Financial Aid Office will only respond to school issued ZoneMail regarding Financial Aid issues. (**Your ZoneMail can be forwarded to your personal email address by following instructions online.**)

**SAP (Satisfactory Academic Progress)** - Academic eligibility is based on the student's academic performance: cumulative and semester minimum 2.0 grade point average and 67% completion rate, and up to 150% of your program length in attempted hours, which may include units from prior colleges.

**Pell Lifetime Eligibility Used (LEU)** Federal regulations limit students to a lifetime maximum Pell Grant of 12 semesters / six years or full time equivalent (600%) at any community college, vocational school or four year/bachelor program. Once you reach the 600% Pell LEU, you will be ineligible for any additional Pell Grants. Log into NSLDS using your FAFSA ID and view your LEU, on the Financial Aid Review page.

**What this means for you:** You must plan now for your future, especially if you plan to transfer to a four year college for a Bachelor's degree. The six year limit is a lifetime limit, regardless of completion of your academic goals or Bachelor's degree. This regulation is in effect even if you have had an appeal approved after failure to meet academic progress, it supersedes any prior offer of aid/award, and the Department of Education allows for no appeal or exception. If you do not wish to receive any additional Pell Grant at Chabot, complete the Lifetime Pell Eligibility Acknowledgement form, found online at [www.chabotcollege.edu/finaid](http://www.chabotcollege.edu/finaid).

**Loss of Fee Waiver** - Community colleges are required to place students on college academic probation who, after attempting at least 12 semester units, either have a grade point average below 2.0 or receive a "Withdrawal," "Incomplete," or "No Pass" grade on 50 percent or more of total attempted units. Students placed on probation for two consecutive semesters lose their priority registration status and their fee waiver. Those students who lose their fee waiver can regain eligibility when they are no longer on probation.

**Part Time Enrollment / Disbursements** - Student aid awards are displayed assuming full time enrollment. A student may be eligible for aid if enrolled part time, and disbursements are prorated for actual enrollment. A student must be enrolled at least half-time to be considered for student loans, FWS, SEOG, and Cal Grant.

**2nd Disbursement** - Enrollment will be frozen at the time of the 2nd major disbursement each semester, and 2nd disbursement amounts will be adjusted for changes in enrollment. Per federal regulation, no additional disbursement will occur for units registered for after this date.

**Late Start Classes** - Disbursement for late start classes will occur the next scheduled disbursement following the start of class. A student must be registered for those units prior to the scheduled 2nd disbursement.

**Loans** - Loans are not automatically included in the packaging process, and applications are available only upon request at the Financial Aid Office. The lender for the Direct Loan Program is the Department of Education, and loans are limited based on multiple academic criteria and accumulated loan debt. Required loan counseling and master promissory notes are completed by the student online.

**Students** lose eligibility for subsidized loans once they have reached 150% of their program length. Any student will become responsible for all interest on prior subsidized loans, if they did not complete the program of study for which they received the loan funding within 150% of their program length, regardless if applying for additional loan funds. Prior school academics and loan history will be considered by the Department of Education, who makes determination.

# FINANCIAL AID

Complete your Financial Aid documents online with secure document upload and e-sign from any device.

Chabot's Financial Aid Office is introducing a new, easy, mobile process that makes completing your financial aid file easier.

Chabot College students will be able to:

- Complete financial aid forms on your phone, tablet, or computer
- Securely upload documents from any device.
- E-sign documents—both you and your parents!
- Manage your financial aid tasks online
- Receive automated reminders about outstanding tasks and next steps

campuslogic<sup>SM</sup>

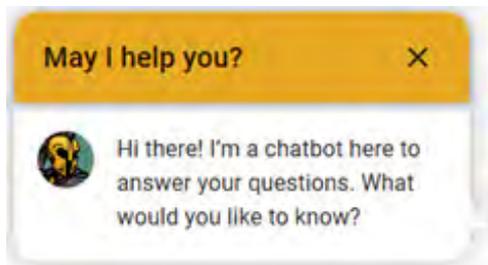


Have you met Money Max?  
Money Max is our artificial intelligent  
Financial Aid Chatbot.

Available Anytime  
Money Max is available around the clock  
to help you with all of your financial aid  
questions.

Simple to use  
Simply start a chat or ask a question to  
launch a conversation.

[www.chabotcollege.edu/FinAid](http://www.chabotcollege.edu/FinAid)



If you completed a 2020-2021 FAFSA or CA Dream Act Application by March 2nd you will be considered for a Cal Grant for the Fall 2020 – Spring 2021 academic year.

You may receive up to:

- \$1,672 in Cal Grant B  
That becomes \$6,024 for a verified Student with Dependents
- \$1,094 in Cal Grant C  
That becomes \$4,000 for a verified Student with Dependents

**Check your WebGrants account for award information. Students must certify with WebGrants that they are a Student with a Dependent under the age of 18.**

**Cal Grant for full-time students:**

The Student Success Completion Grant (SSCG) is designed to encourage California Community College students to complete their degree or certificate on time. If you are receiving a Cal Grant B or C and:

- If you attend at least 12 units required to complete your declared program of study in Fall/Spring semester, you could receive \$1,298 per year in SSCG.
- If you are enrolled in 15 or more units required to complete your declared program of study, you could potentially receive an additional \$2,702 per year with the SSCG, for a total of \$2,000 for the semester or \$4,000 for the year.

**The Counseling Division advises students on taking the courses needed to complete declared major.**

# STUDENT SUCCESS & SUPPORT PROGRAM

## YOUR JOURNEY STARTS HERE!

Student Success and Support Program (SSSP), created by the California Legislature, is a program designed to help you succeed at Chabot College. The program defines responsibilities of both the college and you, the student. SSSP requires that you complete assessment, orientation, and a student educational plan (SEP) in order to receive priority registration at Chabot. By completing these core services when you first start attending Chabot, you not only get that priority registration, but also get to form a partnership with Chabot to help you develop and realize your educational goals. SSSP helps you from the moment you apply until you complete your studies at Chabot College!

## STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) CORE SERVICES:

### 1 ASSESSMENT

SSSP offers an assessment of your English or ESL and Math skills to determine which level of English or ESL and Math are appropriate for you to take so that you will be successful. (See next page for assessment dates and times.)

#### ASSESSMENT EXEMPTION

**English/Math assessment exemption is available if you have:**

1. Taken an AP English and/or Calculus Test and scored a 3 or better. (An official copy of your AP Exam score must be submitted to Admissions and Records Office as soon as possible.)
2. Taken the EAP exam and received a score of "College Prepared" or "College Conditionally Ready."
3. Completed a DSPS diagnostic evaluation.
4. Completed with a grade of "C" or higher (not "C-") a college-level English and/or Math course. (An official copy of all previous college transcripts must be submitted to the Admissions and Records Office as soon as possible.)

**Consult the Counseling Division once official records are submitted to determine your English and/or Math placement based on the above alternatives and to complete the assessment exemption form for registration priority.**

### 2 ONLINE ORIENTATION

SSSP offers an online orientation to help with the transition to Chabot College for all students. The online orientation introduces students to the school's programs, services, academic regulations, expectations, campus facilities, and student life. Visit to complete the online orientation visit: [www.chabotcollege.edu/counseling/orientation](http://www.chabotcollege.edu/counseling/orientation)

### 3 STUDENT EDUCATIONAL PLAN (SEP)

**New, first time incoming college students** should attend a First Semester Planning (FSP) session to create an abbreviated, one-semester Student Education Plan (SEP). The SEP helps with class selection to start you on the right path toward your educational goal. Visit the Assessment Center website at [www.chabotcollege.edu/Counseling/assessment](http://www.chabotcollege.edu/Counseling/assessment) to find out when is the best time for you to sign up for a FSP session.

**Returning, transferring in and continuing students** who do not have an SEP should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop a SEP.

## ADDITIONAL WAYS TO SUPPORT

### YOUR STUDENT SUCCESS

**We suggest taking these classes to support your academic success in your first year!** Psychology-Counseling classes (PSCN) apply counseling theory and practices to the realities of academic success, career-life planning, and being a productive member of a diverse community: **PSCN 10, 12, 15, 18, 20, and 23**. If pursuing Human Services AS degrees and certificates or Psychology, Sociology or Social Work as possible majors, consider taking: **PSCN 1, 2, 5, 13, and 85**. PSCN classes are (1) taught by counseling faculty, (2) AA/AS degree-applicable and CSU transferable, and (3) designed to help you succeed. Contact Yetunde Osikomaiya at [yosikomaiya@chabotcollege.edu](mailto:yosikomaiya@chabotcollege.edu) for more information.

## PSYCHOLOGY-COUNSELING COURSE OFFERINGS

CLASS	DESCRIPTION
<b>PSCN 1</b> 3 units	<b>Intro to PSCN in Multicultural Environment:</b> Learn basic counseling skills and explore cultural issues.
<b>PSCN 2</b> 3 units	<b>Intro to Case Management for Human Services:</b> Provides knowledge in case management theory implementation for Human Service, Social Work and/or Mental Health.
<b>PSCN 5</b> 3 units	<b>Intro to Social Work and Human Services:</b> Introduces students to the human services field. Includes history, ethics, values, and principles of human and social services.
<b>PSCN 10</b> 2 units	<b>Career &amp; Educational Planning:</b> Explore career development by looking at your interests, values, needs and skills. Designed to assist in making decisions about your career and educational plans.
<b>PSCN 12</b> 2 units	<b>Self-Esteem for Success:</b> Explore how to build self-esteem and methods for success.!
<b>PSCN 13</b> 3 units	<b>Multicultural Issues in Contemporary America:</b> Focus on improving understanding of other cultures and how those cultures impact American lifestyle.
<b>PSCN 15</b> 2 units	<b>College Study Skills:</b> Review study skill techniques to improve success in college and earn better grades.
<b>PSCN 18</b> 1 unit	<b>University/Transfer Planning:</b> Resources and planning process needed to ease transition from community college to a four-year college or university.
<b>PSCN 20</b> 2 units	<b>The College Experience:</b> Explore academic programs, graduation and transfer requirements, student services and campus resources to improve your experience in college.
<b>PSCN 23</b> 3 units	<b>College Readiness:</b> Develop critical thinking and problem-solving skills that support adjustment to college. Learn about academic success strategies, campus resources and educational planning through self-reflection.
<b>PSCN 30</b> 3 units	<b>Life Transitions:</b> Are you a new or returning student? Dealing with a major life transition? Meet with other students like yourself to discuss making career, personal or academic decisions.

## PSCN DEGREES AND CERTIFICATES

Psychology-Counseling offers the Associate in Arts degree (AA), Associate in Science degree (AS), Certificate of Achievement (CA), and Certificate of Proficiency (CP) in the following:

- AS in Human Services
- AA in Liberal Arts
- AS-T in Social Work & Human Services
- CA in CSU GE Breadth
- CA in IGETC

Review the Chabot College Catalog for more information or visit [www.chabotcollege.edu/counseling/pscn-courses.php](http://www.chabotcollege.edu/counseling/pscn-courses.php).

# STEPS TO GETTING STARTED



Apply For Admission



Apply For Financial Assistance



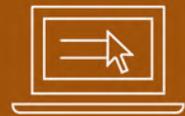
Complete Assessment



Complete An Online Orientation



Complete Your Student Education Plan



Register For Classes and Pay Fees



# REGISTRATION PROCEDURES

## COURSE POLICY

The policy of this district is that, unless specifically exempted by statute or regulation, every course, course section, or class, reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college(s).

## ADDING CLASSES

Students may attempt to add into open full-term classes during the registration period prior to the start of instruction. Follow the steps below to add a class:

1. Go to **www.chabotcollege.edu**.
2. Login to CLASS-Web.
3. Select the *Student Services* tab.
4. Click the *Registration* link.
5. Click the *Add/Drop Classes* link.
6. Select the term and click the *Submit* button.
7. Enter the course registration number (CRN).
8. Click the *Submit Changes* button.

Students who are on the Waitlist and wish to add should attend their first class. Instructors will issue add authorization numbers to students in order that they appear on the Waitlist. After Waitlist students have been accommodated and instruction has begun, other students may attempt to add into a class but they must do so via the instructor.

Students who have received an add authorization number from the instructor may then add the class via CLASS-Web or The Zone. The student must add the class by the add due date.



### Admissions & Records Office

Phone: 510.723.6700

Location: Building 700, 1st Floor, Lobby

Email: ccarcom@chabotcollege.edu

Website: www.chabotcollege.edu/admissions

**California College Promise Grant Requirements (B.O.G Fee Waiver):** Community colleges are required to place students on probation who, after attempting at least 12 semester units, either have a grade point average below 2.0 or receive a “withdrawal,” “incomplete,” or “no pass” mark on 50 percent or more of total attempted units. Students who are placed on probation for two consecutive semesters lose their priority registration status. **Students will also lose their California College Promise Grant if they have been on college probation for two consecutive semesters. Those students who lose their California College Promise Grant can regain eligibility when they are no longer on probation. To appeal loss of California College Promise Grant, please visit the Counseling Division to complete the Loss of California College Promise Grant Appeal Petition.**

## DROPPING CLASSES

Students are responsible for dropping or withdrawing from classes. Failure to follow the withdrawal procedures may result in a grade of “F” or “NP.”

Students who drop before the drop with No Grade of Record (NGR) due date will not have a grade appear on their transcript.

Use CLASS-Web or The Zone to drop any classes. If a class is canceled or a drop occurs before the drop with NGR due date, the student may apply for a refund through the Admissions & Records Office.

## CLASS WITHDRAWAL

Students are responsible for dropping or withdrawing from classes. Use CLASS-Web or The Zone to withdraw from classes prior to the “W” due date. “W” grades are subject to all fees and/or tuition. “W” grades do not affect students’ GPA. Excess “W” notations, however, may result in poor progress or dismissal status and may affect financial aid, athletic eligibility, veterans education benefits or priority registration.

**Note:** Instructors have the option of dropping students who (a) do not attend either of the first two class meetings or (b) have excessive absences (four consecutive or six cumulative hours).

COMMON REGISTRATION ERROR MESSAGES	
<b>EXCESS UNITS</b>	Students are eligible to take up to 18 units. If a student wishes to take more than 18 units he/she must consult with a Counselor.
<b>CLASS OVERLAP</b>	If a class overlaps with another class, the student must request a <i>Class Overlap</i> form at the Admissions & Records Office. The card must be completely filled out by the instructor and signed off by the Dean. The student must then return the completed card to the Admissions & Records Office.
<b>REPEAT LIMIT EXCEEDED</b>	The student must consult with the Counseling Division. (Refer to <b>page 19</b> for more information.)
<b>PREREQUISITE NOT MET</b>	The student must consult with the Counseling Division. (Refer to <b>page 19</b> for more information.)
<b>MAJOR RESTRICTION</b>	The specific class CRN you selected is designated for students in that special program (PACE, Puente, Umoja, etc.). Students who are not in a special program should either apply to the program or register for a different class section.

## CHECK CLASS DROP, PASS/NO PASS, & WITHDRAW DUE DATES

1. Log into CLASS-Web.
2. Select the *Student Services* tab.
3. Click the *Registration* link.
4. Click the *Check class deadlines* link.
5. Enter the CRN.

# FEES & REFUNDS

FEE	AMOUNT	DESCRIPTION
ENROLLMENT	\$46 per unit	The enrollment fee for all students, except those exempt by law, is \$46 per unit.
NON-RESIDENT TUITION	\$290 per unit	Non-residents of California are required to pay a tuition fee of \$282 per unit in addition to the enrollment fee and basic fees.
INTERNATIONAL STUDENT TUITION	\$290 per unit	The tuition fee for international students, nonimmigrant aliens or students on other types of visas is \$282 per unit in addition to the enrollment fee and basic fees.
HEALTH SERVICES	\$21 per semester (Fall)	The Associated Student Body adopted a <b>mandatory</b> health service fee of \$21 (Fall and Spring) and \$18 (Summer) assessed to students to support health services for enrolled students.
STUDENT REPRESENTATION FEE	\$2 per semester	Students are charged a fee of \$2 per semester to support student advocacy activities at the state-wide level. To opt-out of this fee, student must complete the opt-out form at Admissions & Records by September 4, 2020.
ASSOCIATED STUDENTS ACTIVITY	\$10 per semester	An optional fee of \$10 will be assessed each semester. This fee is used to fund special events, activities, student organizations, and services. The Student Activity Fee also supports student government through the Student Senate of Chabot College and the Inter Club Council in their advocacy for and serving as the voice of Chabot students in working with campus and local government. To opt-out of this fee, student must complete the opt-out form at Admissions & Records by September 4, 2020.
PARKING	\$3 daily \$45 semester	Parking at Chabot College is by permit only. Daily and semester permits are available. (See next page for more detail.)

(Note: Fees are subject to change without notice.)

## FALL SEMESTER DROP FOR NON-PAYMENT DUE DATE

Students who register for **Fall** classes between April 15 to May 29 ..... Payment is due by **June 10**  
 Students who register for **Fall** classes between May 30 to July 9 ..... Payment is due by **July 22**

**IMPORTANT: Students may be dropped from their classes if payment is not received by due date.  
 Drop for non-payment will be processed on June 11 and July 23.**

## STUDENT FEE PAYMENT POLICY

Fees must be paid in full by the scheduled payment due date or you may be dropped from your classes. Enrollment is conditional. The college reserves the right to cancel your registration.

## RETURNED CHECK POLICY

According to California Civil Code Section 1719, the Chabot-Las Positas Community College District will assess a service charge of \$25 for the first check passed on insufficient funds and \$35 for each subsequent check passed on insufficient funds.

## COLLECTION POLICY

Chabot-Las Positas Community College District may refer a student's outstanding debt to a collection agency and/or the State of California Franchise Tax Board (FTB) for collection. Once referred, additional fees may apply and credit rating may be affected. If debt is referred to the FTB, amounts owed may be deducted from a student's state tax refund, California lottery prize, or unclaimed property.

## FEE PAYMENT METHODS

**ONLINE:** Log into CLASS-Web or The Zone to pay your fees online using a credit card. Payment plans are available. (See next page.)

**MAIL:** Send a check or money order for full payment to the Admissions & Records Office, 25555 Hesperian, Blvd., Hayward, CA 94545. Allow 1-2 weeks to process payments by mail.  
**Do not send cash.**

## ENROLLMENT REFUND POLICY

Students may request a refund of enrollment fees as long as the student withdraws from the class during the first two weeks of class for a regular term class, or by the 10% point of the length of a short-term class. **Refunds are not automatic.** Requests for refunds must be filed by June 30 for the academic year just ended. Credit balances do not carry over from one academic year to the next.

A student who must withdraw for military purpose shall be refunded 100% fees paid, regardless of the date of withdrawal. In this case, requests for refunds made after the end of the academic year will be honored.

### APPLYING FOR YOUR REFUND

To apply for an enrollment fee refund, submit an *Application for Refund of Fees* form to the Admissions & Records Office. This form is available online at

[www.chabotcollege.edu/admissions/cost-payment/refund.php](http://www.chabotcollege.edu/admissions/cost-payment/refund.php) or from the Admissions & Records Office.

## ENROLLMENT FEE REFUND POLICY

- No refunds will be given for classes dropped after the last day to drop with No Grade of Record (NGR).
- A \$10 processing fee will be subtracted from each enrollment fee refund. (Note: No processing fee will be charged if classes were canceled by the college.)
- Health Services, Associated Students Activity, and Student Representation Fees are not refundable.
- Refund checks from the Chabot-Las Positas Community College District Business Office will be sent by mail approximately 10 to 14 days after the request is submitted.
- Non-resident and International tuition refunds will be given as follows:
  - Prior to the first day of instruction = 90%
  - During the first week of instruction = 75%
  - After NGR period for a session = No Refund

# PAYMENT PLAN & PARKING



An easier way to pay for college.

To help you meet your educational expenses, Chabot College is proud to offer NELNET as a convenient budget plan. This is not a loan program. There are no interest or finance charges assessed and there is no credit check. The cost to budget your interest-free monthly payment plan is a \$20 per semester nonrefundable NELNET Subscriber's Fee.

## ADVANTAGES

- Easy online enrollment
- Monthly payment plan
- Flexible payment options
- No interest

## COST TO PARTICIPATE

- \$20 subscriber fee per semester
- \$30 returned payment fee if a payment is returned

## PAYMENT METHODS

- Automatic bank payment (ACH)
- Credit card / debit card

## SIMPLE STEPS TO ENROLL

1. Go to **[www.chabotcollege.edu](http://www.chabotcollege.edu)**.
2. Click the *CLASS-Web* icon.
3. Choose *Sign On to CLASS-Web* and log in.
4. Click on the *e-Cashier* link located on the *Pay Fees Online/Registration Fee Assessment* page.

## QUESTIONS?

Have additional questions on how the payment plan works and last day to sign up? Refer to **[www.mycollegepaymentplan.com/chabot](http://www.mycollegepaymentplan.com/chabot)**. Customer service representatives are available 24/7. For additional information, please call NelNet at 800.609.8056.

## STUDENT PARKING PERMITS

Parking at Chabot College is by permit only. Student semester parking permits are only available online through CLASS-Web after registering for classes. **You must have a valid semester parking permit displayed** on your vehicle to park on campus. Permits shall be hung from the rearview mirror or displayed on the vehicle dashboard. If you do not have a valid semester permit, **daily permits** are available for **\$3** from dispensers located in all student parking lots. Enforcement of parking rules and regulations shall begin the third week of instruction of each semester and tickets will be issued for violators.

### 1 GATHER REQUIRED INFORMATION

Have the following information with you before ordering your permit:

- Student ID Number (W number)
- Vehicle license plate and state of vehicle registration
- Year, make, model, and color of vehicle

### 2 ORDERING AND PURCHASING YOUR PERMIT

Follow these steps to order and purchase your parking permit:

1. Log into CLASS-Web.
2. Click the *Order a Parking Permit* link.
3. Select type of permit.
4. Select or add a vehicle.
5. Order and pay for permit.

TYPE	FALL/SPRING FEE	SUMMER FEE
MOTOR VEHICLE	\$45	\$20
MOTORCYCLE	\$20	\$10
MOTOR VEHICLE FOR BOG STUDENT	\$30	\$20

### 3 PRINT YOUR TEMPORARY PERMIT

To receive your parking permit, you must first print your temporary parking permit. Once you have printed your temporary permit, you will receive your permanent permit in the mail in approximately 10 business days. Follow these steps to print your temporary permit:

1. Log into CLASS-Web.
2. Click the *Order or Activate a Parking Permit* link.
3. Click the *Print Temporary Permit* link.

## DISABLED PARKING

The California Education Code, Section 67301, allows for Community Colleges to charge parking fees for use of the parking lot and specifically provides that student with disabilities and persons providing transportation to students with disabilities shall be required to display a valid parking permit if applicable, for the campus attended. In accordance with state law, the Chabot-Las Positas Board of Trustees has established a policy, which requires disabled students to purchase and display a valid parking permit when parking in any campus parking lot.

Students with disabilities or persons providing transportation to students with disabilities are allowed to park in any available space in Student and Faculty/Staff parking lots unless otherwise prohibited, provided they display a valid disabled placard (or plate) as well as a valid parking permit, as defined in CLPCCD Board Policy 2314.

**PARKING PERMIT ASSISTANCE:** 510.723.7541 or  
Email: [parkingpermits-chabot@chabotcollege.edu](mailto:parkingpermits-chabot@chabotcollege.edu)  
Leave a message stating your (1) parking permit issue, (2) contact number and email address, (3) student ID number.

# STAY CONNECTED



## Access your *ZoneMail*

Check your ZoneMail often for important information, such as registration dates, financial aid status, and Commencement.

You can also forward your ZoneMail to your personal email.

Instructions to set up your ZoneMail or email forwarding can be found at

[bw11.clpccd.cc.ca.us:700/webhelp/ZoneHelp2011.pdf](http://bw11.clpccd.cc.ca.us:700/webhelp/ZoneHelp2011.pdf)

## Sign up for *Emergency Alerts*

Chabot College offers SMS-based emergency notification service for your mobile phone.

In the event of an emergency, Chabot students, staff, faculty, and others will be alerted

in real-time important security information.

Learn more at

[www.chabotcollege.edu/safety](http://www.chabotcollege.edu/safety)

## Subscribe to *Social Media*

Like us on **Facebook**

[www.facebook.com/ChabotCollege](http://www.facebook.com/ChabotCollege)

Send us a tweet on **Twitter**

[www.twitter.com/chabot\\_college](http://www.twitter.com/chabot_college)

Subscribe to our **YouTube** channel

[www.youtube.com/user/ChabotCollege](http://www.youtube.com/user/ChabotCollege)

**Now that you have applied and registered for your classes, there are few more steps to complete to ensure you start the semester off right!**

## **A** ACCESS YOUR STUDENT ZONEMAIL

All admitted students are given a student email account through The Zone web portal. All messages from the college are sent to this account. To access your Zonemail account:

- Go to **[www.chabotcollege.edu](http://www.chabotcollege.edu)**.
- Click on *The Zone* icon.
- Enter your user ID (Your student ID number).
- Enter your PIN (Same six-digit PIN used for CLASS-Web).
- Log in and click *What is my college/district email address?* link under *Quick Check*.
- Click the *Email* icon and log in with the email username (just the part before the @ sign) and password (same six-digit PIN used for The Zone and CLASS-Web).



## **C** BUY YOUR PARKING PERMIT

Students who plan to drive to and park on campus must purchase a parking permit. (See **page 13** for more detail.)

## **D** GET YOUR STUDENT ID CARD

All students should visit Student Online Services (Building 700) to get their free student ID card. A current picture ID and class schedule print-out is required.

## **B** PAY YOUR FEES

Be sure to pay your fees (or sign up for a payment plan) by the posted due date. (See **pages 12-13** for more detail.)

## **E** BUY YOUR BOOKS

Visit **[www.chabotcollege.edu/bookstore](http://www.chabotcollege.edu/bookstore)** or the Bookstore (Building 3800) to purchase your textbooks.

## STUDENT CONDUCT AND DUE PROCESS POLICY

The Chabot-Las Positas Community College District encourages all students to pursue academic studies and other college-sponsored activities. In pursuit of these goals, the student should be free of unfair or improper action from any member of the academic community. The District accords every student this right or protection. Students, however, are responsible for complying with college and district regulations and for meeting the appropriate college requirements. The Colleges have an obligation to maintain conditions under which the work of the colleges can go forward freely, in accordance with the highest standards of quality, institutional integrity and freedom of expression. In joining the academic community, the student enjoys the right of freedom to learn and shares responsibility in exercising that freedom. A student is expected to conduct himself or herself in accordance with standards of the college. For more information, refer to College Catalog.

# ENGLISH INFORMED COURSE SELECTION & MATH GUIDED SELF PLACEMENT

## AB705 and Access to First-Level Transfer Classes at Chabot College

California Community College students may access first-level transferable English and Math courses, even if they have already been placed via an assessment test into college-preparatory courses.

### What does this mean at Chabot College?

You have the opportunity either take a college-preparatory course OR to re-place into transfer level English and/or Math even if you previously received one of the college preparatory placements listed below through taking the Assessment test:

- English 101A or 102;
- Math 104, 65, 53 or 55

### Complete the English Informed Course Selection and the Math Guided Self Placement tools in Class-Web to “unlock” all first-level transfer courses:

- English 1
- Math 41, 43, 47, 31, 33, 36, 37, PSY 5, BUS 19

See below for instructions or visit to the Assessment Center in Building 700 room 714A for assistance.

The screenshot shows the Class-Web interface. At the top, there are navigation tabs: 'Personal Information', 'Student Services', and 'Financial Aid'. The 'Student Services' tab is highlighted and circled in red. Below the tabs is a search bar with a 'Go' button. A red arrow points from a text box 'Log into Class-Web and go to the Student Services tab' to the 'Student Services' tab. Below the search bar, the 'Student Services' page is displayed with a list of links. A red circle highlights two links: 'Chabot English Informed Course Selection' and 'Chabot Math Guided Self-Placement'. A red arrow points from a text box 'Click on the tool you would like to complete to “unlock” first-level transfer courses in English and/or Math' to this red circle. To the right of the page, there is a blue rounded rectangle containing the text: 'Students are advised to carefully consider their academic history and to review all the sample course work presented before choosing an appropriate class'. Another red arrow points from this blue box towards the highlighted links.

Personal Information **Student Services** Financial Aid

Search

Log into Class-Web and go to the Student Services tab

### Student Services

- Registration  
Add or drop classes; Withdraw from classes; Change your grading option; Display your class schedule
- Student Records  
View your holds; Display your grades and unofficial transcripts; Review charges and payments; Revi
- Financial Aid  
Apply for Financial Aid; Review the status of your financial aid applications; Check status of docum
- Check Your Priority Registration Status  
Are you ready for registration? Check here for your current priority date, holds, SSSP services comp
- Pay My Fees Online  
Pay your fees using Visa, MasterCard, American Express or Discover. Before entering your credit car
- View Holds
- Student Elections / Student and Staff Surveys  
Vote in your College Election! Check here for college surveys!
- Order or Activate a Parking Permit  
Order or activate a semester parking permit. Request it online, pay your fees, and receive it in the
- Chabot Nursing Application Menu
- Dental Hygiene Application Menu
- Chabot LVN-RN Program Application Menu
- Student Athletic Eligibility Form
- Student Agreement Form
- Chabot English Informed Course Selection**
- Chabot Math Guided Self-Placement**
- DegreeWorks  
View your student educational plan and confirm what courses you have completed at Chabot and Li  
your current declared major.
- Chabot College Online Orientation

Students are advised to carefully consider their academic history and to review all the sample course work presented before choosing an appropriate class

Click on the tool you would like to complete to “unlock” first-level transfer courses in English and/or Math

# ENGLISH INFORMED COURSE SELECTION

## First Semester English Courses at Chabot College

### ENGLISH 1

4 units • Transferable  
Letter Grade Only  
Required for AA/AS Degrees

English 1 is a transferable, college-level English course. Students develop advanced reading, writing, and critical thinking skills.

#### Course and Student Expectations

Expect to spend time in and out of class:

- Reading and analyzing full-length books
- Synthesizing ideas from multiple sources as you write an essay
- Conducting research, with the support of the instructor

Students who choose English 1:

- Have solid experience reading books and writing academic essays (from high school or college classes)
- Have effective strategies for annotating a text and separating out main points from details
- Are aware of how to quote and cite texts
- Are comfortable reading 50-75 pages per week or feel ready for the challenge
- Are comfortable writing essays of 1500 words (5-7 pages, double-spaced) or feel ready for the challenge

### ENGLISH 102

4 units • Non-Transferable  
Pass/No Pass  
Not Required for AA/AS Degrees

English 102 is an accelerated college preparatory English class designed for students to move, in one semester, into English 1, and includes in-class time to practice college-level reading and writing.

#### Course and Student Expectations

Expect to spend time in and out of class:

- Reading and writing about full-length books
- Developing academic reading skills, such as analysis and synthesis
- Writing academic essays
- Moving at a faster pace than English 101A
- Building a strong foundation for English 1

Students who choose English 102:

- Are motivated to advance quickly
- Had limited experience with academic reading and essay writing in high school
- Want to refresh reading and writing skills typically taught in high school
- Want in-class, hands on practice with citing sources, reading for main points, and writing longer papers about books
- Want to establish a stronger foundation in academic reading and writing before taking college-level English 1 for a letter grade

### ENGLISH 101A

4 units • Non-Transferable  
Pass/No Pass  
Not Required for AA/AS Degrees

English 101A is a slower-paced college preparatory English class, which includes in-class time to practice college-level reading and writing. Students who take 101A, may move into 102 the following semester, or jump ahead into English 1.

#### Course and Student Expectations

Expect to spend time in and out of class:

- Reading and writing about a range of texts, including full-length works
- Developing paragraphs and essays
- Building active reading habits to understand college-level texts
- Moving at a moderate, step by step pace

Students who choose English 101A:

- Prefer learning step by step at a slower pace
- Did not get a lot of experience reading and writing in high school
- Want to refresh reading and writing skills typically taught in high school
- Prefer a course that builds English vocabulary and comprehension
- Want more time and support before taking college-level English 1 for a letter grade

#### NOTE FOR STUDENTS:

English 101A and 102 are not prerequisites to taking English 1. They are college-preparatory courses to help students who choose them to be more successful or feel more prepared when taking English 1.

If a student does not pass English 101A or English 102, he or she may still move into English 1, but should discuss with his/her English instructor or counselor the most beneficial option. Re-taking a college-preparatory class may sometimes be more productive than jumping into a higher-level English class. However, some students may feel ready for English 1 after completing only 101A, or after taking, but not successfully passing 102.

For all English classes, for every hour in class, students should expect to spend at least 2-3 hours outside of class in preparation, depending on the material and individual student needs.

# MATH GUIDED SELF PLACEMENT

**Prealgebra (noncredit)**  
 Each of the four modules in the Prealgebra sequence is 18 hours. Students can take only the modules that interest them if they feel prepared without completing prior modules. The four modules are offered consecutively through the semester.  
**MTH 204A** Whole Numbers  
**MTH 204B** Integers  
**MTH 204C** Rational and Decimal Numbers  
**MTH 204D** Problem Solving

**MTH 122 (0.5 - 1 unit)**  
**Alternative Path in**  
**Developmental Math**

**MTH 53\* (5)**  
 Applied Algebra  
 & Data Analysis

**MTH 55\* (5)**  
 Intermediate  
 Algebra

**MTH 57 (3)**  
 Plane  
 Geometry

Upon completion of the Guided Self Placement Process, students may enroll in any first-level transfer course.

MTH 36 requires both MTH 55 and MTH 57# as prerequisites.

**MTH 47\*\* (3)**  
 Math for  
 Liberal Arts  
 or  
**MTH 47** with  
**MTH 47W**

**MTH 41\*\* (3)**  
 Number  
 Systems  
 or  
**MTH 41** with  
**MTH 41W**

**MTH 43\*\* (4)**  
 Statistics  
 or  
**MTH 43** with  
**MTH 43W**

**PSY 5\*\* (4)**  
 Stat for Behav &  
 Soc Sci  
 or  
**PSY 5** with  
**PSY 5W**

**BUS 19\*\* (4)**  
 Business  
 Statistics

**MTH 31\*\* (3)**  
 College  
 Algebra  
 or  
**MTH 31** with  
**MTH 31W**

**MTH 37\*\* (5)**  
 Trigonometry  
 (w/Geometric  
 Foundations)

**MTH 36\*\* # (3)**  
 Trigonometry

SUGGESTED PATH FOR BUSINESS MAJORS

SUGGESTED PATH FOR MATH/SCIENCE/  
 ENGINEERING/COMPUTER SCIENCE MAJORS

Unit load for the course is in (parentheses).

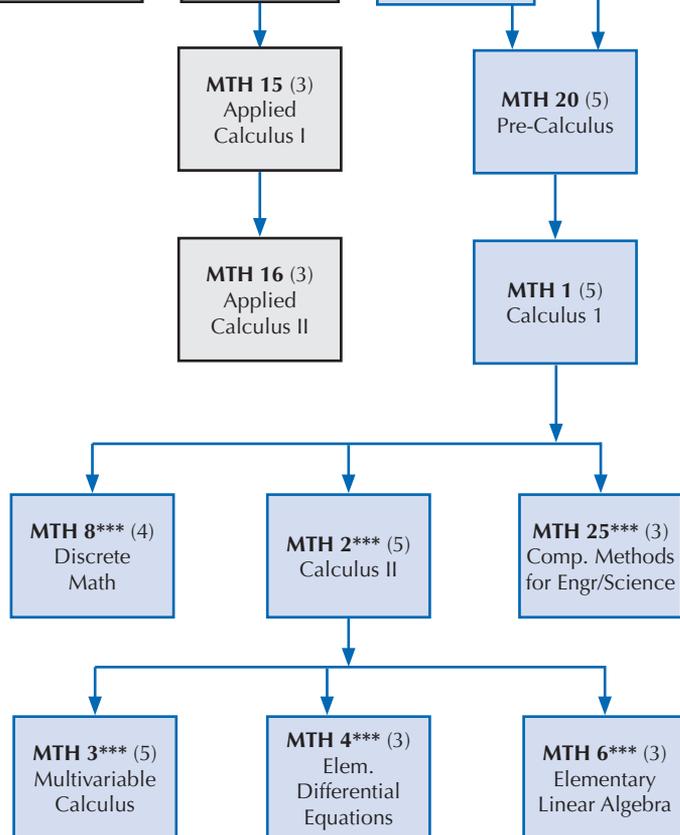
#MTH 36 requires both MTH 55 **and** MTH 57 as prerequisites. MTH 57 can be waived with an appropriate high school geometry course.

\* Minimum requirement to satisfy AA/AS math proficiency requirement.

\*\* Minimum requirement to satisfy CSU GE math requirement.

It is advised that you consult a Counselor to determine UC admission math requirements and visit [www.assist.org](http://www.assist.org) to determine math requirements for your major.

\*\*\* MTH 2, MTH 8, and MTH 25 may be taken concurrently and MTH 3, MTH 4, and MTH 6 may be taken concurrently.



For information about updated placement process, please visit the Assessment Center website at [www.chabotcollege.edu/counseling/assessment](http://www.chabotcollege.edu/counseling/assessment).

# MATH ENROLLMENT GUIDE

All students have access to transfer-level math courses after using the Math Guided Self-Placement Tool, which also helps students place beyond the first level and consider lower level options.

It is helpful for you to complete the Math GSP at home before you attend a First Semester Planning session, so you can jump to talking to a counselor about your math choice. Go to the Assessment Center website to learn more about how the Chabot Assessment Center can help you place into classes that match your skills and experience.:

[www.chabotcollege.edu/Counseling/assessment/](http://www.chabotcollege.edu/Counseling/assessment/)

The first-level transferable math courses are MTH 31\*, 36\*, 37\*, 41 (Spring only), 43, 47; PSY 5; and BUS 19. MTH 31, 36, and 37 are for students who need calculus; general students should choose another course. For more information about choosing a first-level transfer math course, see

The Math Guided Self-Placement (GSP) Tool is used by students to find the appropriate first semester Math course and pathway.

Please follow these steps:

**Step 1:** Log into CLASS-Web

**Step 2:** Click on the 'Student Services' tab



**Step 3:** Towards the bottom of the page, click on the 'Chabot Math Guided Self-Placement' link.

**Step 4:** Follow the directions for each page, and when completed, a recommendation will be displayed.

For options based on academic or career fields:  
<https://tinyurl.com/CCMathByFields/>



For more details about courses:  
<https://tinyurl.com/CCMathChoice/>



**Sections with Support:** This option is available for students who need MTH 43 or PSY 5. It works well for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.

- **MTH 43** students who want additional instructional support must enroll in a designated section of MTH 43 and a linked noncredit workshop MTH 243W. The two matching sections must be taken together. It is recommended especially for MTH 43 students who are new college students with HS GPA is less than 2.3.
- **PSY 5** students who want additional instructional support may enroll in any section of PSY 5W workshop (0.5 unit) in addition to any section of PSY 5 (4 units). It is recommended especially for PSY 5 students who are new college students with HS GPA is less than 2.3.

**Noncredit Option for Math Courses:** For MTH 53 and 55, noncredit options are available as MTH 253 and 255, respectively. See the comparisons below to choose the version for you.

## CREDIT: MTH 53, 55

- \$46/unit
- Satisfies the competency in mathematics requirement for the associate's degree **AND** the Communications & Analytical Thinking area of the GE requirement.
- Counts toward minimum units.

## NONCREDIT: MTH 253, 255

- FREE
- Satisfies the competency in mathematics requirement for the associate's degree but **NOT** the Communications & Analytical Thinking area of the GE requirement.
- Does **NOT** count toward minimum units

For information about updated placement process, please visit the Assessment Center website at [www.chabotcollege.edu/counseling/assessment](http://www.chabotcollege.edu/counseling/assessment).

# COUNSELING SERVICES FOR REGISTRATION

## PREREQUISITES

A prerequisite is defined as skills considered necessary for success in a course, which is usually demonstrated by completing one or more college courses. For instance, English 1A must be taken before English 4; English 1A, in this case, is the prerequisite for English 4.

Students are responsible for meeting prerequisite(s) wherever listed. Please note that Chabot College's registration system, CLASS-Web or The Zone, recognizes only prerequisites completed at Chabot College.

## COURSE PREREQUISITE POLICY

Prerequisites are required prior to enrolling in some courses, and may be found within individual course descriptions in this class schedule and in the current Chabot College Catalog. Prerequisites include:

1. Courses in which specific skills have been validated by research as being necessary for success in a course.
2. Sequential course work in a degree-applicable program.
3. Courses in which a prerequisite is necessary for transfer to a four-year college.

## PREREQUISITE OVERRIDE PROCESS

Official transcripts are not automatically evaluated upon receipt by the Admissions & Records Office. If a student completed an equivalent course at another institution, s/he must submit a *Prerequisite Override Request* to the Counseling Division (upstairs, building 700).

### PREREQUISITE OVERRIDE REQUESTS ONLINE

If you have already sent your official, sealed transcript(s) to the Admissions & Records Office, you may request a prerequisite override online at:

[www.chabotcollege.edu/counseling/prerequisite-clearance.php](http://www.chabotcollege.edu/counseling/prerequisite-clearance.php)

Your transcripts will be forwarded to a counselor who will review your documentation and verify prerequisite course equivalency. You will be contacted when the evaluation process is completed.

### PREREQUISITE OVERRIDE REQUESTS IN-PERSON

1. Bring your unofficial transcript(s) showing successful completion of equivalent prerequisite coursework to the Counseling Division.
2. Complete a *Prerequisite Override Request* form, available online (at the link above), in the Counseling Division (upstairs, building 700), or from a counselor.
3. If your official transcripts are not on file at Chabot College, attach copies of your unofficial transcripts to the *Prerequisite Override Request* form and turn in to the Counseling Division. You will be contacted when the process is completed.

Note: If you are currently taking the prerequisite course, you will be required to provide a letter (on letterhead) from your instructor. The letter must include the following information: your name, course name and number, the grade your instructor expects you will receive, and the instructor's contact number.

## REPEATING A COURSE

The college recognizes that the most recent completion of a course should most accurately reflect a student's academic progress; thus, students may repeat for credit those courses taken for which grades of "D," "F," or "NP" were received. Students will be limited to enrolling in the same non-repeatable credit classes a maximum of three times. This includes students who have earned a substandard grade ("D," "F," or "NP") or who have dropped with a "W" (Title 5, Section 55042).

Students attempting to enroll in the same course for a fourth time will be blocked from registration. If you wish to petition to repeat a course for a fourth time, please complete the *Petition to Repeat a Course* form, which you can find online at: <http://www.chabotcollege.edu/counseling/forms.php>, in the Counseling Division (upstairs, building 700), or from a counselor.

Students may not repeat courses in which they received passing grades of "A," "B," "C," or "P." Upon receipt of appropriate documentation, the Dean of Counseling or designee may permit the repetition of courses for which a grade of "C" or better had been received under the following specific conditions:

1. When the student's previous grade is, at least in part, the result of extenuating circumstances. Extenuating circumstances are verified cases of accident, illness or other circumstances beyond the control of students. (Title 5, Section 55045)
2. When there has been a significant lapse of time since the student previously took the course and there is a college program or other institution of higher education that has a course recency requirement that the student needs to meet. (Title 5, Section 55043)
3. When it is legally mandated that a student repeat a course in order to meet a training requirement as a condition of continued paid or volunteer employment. (Title 5, Section 55000)
4. When a student on active or reserve duty in the U.S. Military received orders compelling withdrawal. Upon verification of orders, enrollment does not count in maximum number of enrollments nor withdrawals. (Title 5, Section 55024)

When a student has repeated a course, the most recent grade points are applied to the student's grade point average and academic progress standing on their Chabot College transcript. Students are advised that both the original and subsequent grade will remain on their transcript and that in transferring to other institutions, they may be held responsible for all units attempted.

## ACADEMIC AND PROGRESS PROBATION

There are two types of probation: Academic and Progress. Students placed on probation may be required to meet with a counselor prior to registering for classes, to identify the challenges that led to that created the probation status, determine what actions are needed to resolve the problem, and to develop a course schedule for the upcoming semester.

### COUNSELING DIVISION

Phone: 510.723.2642

Location: Building 700, 2nd Floor, Room 752

Email: [cc-counseling@chabotcollege.edu](mailto:cc-counseling@chabotcollege.edu)

Website: [www.chabotcollege.edu/counseling](http://www.chabotcollege.edu/counseling)

# SPECIAL PROGRAMS & SERVICES

## ADULT EDUCATION PROGRAM

[www.chabotcollege.edu/student-services/adult-education](http://www.chabotcollege.edu/student-services/adult-education)

510.723.7533



ADULT EDUCATION  
CHABOT COLLEGE

The Adult Education Program at Chabot College, in collaboration with local adult schools and Las Positas Community College, provides assistance and transitional support for adult learners looking to advance their academic and/or career pursuits.

## ASPIRE PROGRAM

[www.chabotcollege.edu/specialprograms/aspire](http://www.chabotcollege.edu/specialprograms/aspire)

510.723.7547



The ASPIRE Program offers low-income, first generation, and disabled students academic support: individualized academic, financial, and personal counseling; career exploration; and cultural enrichment activities. The program also offers multi-tiered academic support, including clustered courses, tutoring, and study groups.

## CALWORKS PROGRAM

[www.chabotcollege.edu/specialprograms/calworks](http://www.chabotcollege.edu/specialprograms/calworks)

510.723.6985



The CalWORKS program offers education, job training and job placement through work study to CalWORKS/TANF county recipients. Students can fulfill their welfare to work activity hours on campus while also receiving childcare, transportation and book/school supplies. The program provides counseling, career planning and personal development workshops. Work study students can work a maximum of 20 hours/week without affecting their county assistance.

## CARE PROGRAM (Cooperative Agencies Resources for Education)

[www.chabotcollege.edu/specialprograms/eops-care](http://www.chabotcollege.edu/specialprograms/eops-care)

510.723.6909



The CARE program is an EOPS supplemental program that assists single parents with additional support. The mission of CARE is to support the unique needs of single parents by promoting self-sufficiency and academic success. CARE offers counseling, childcare grants, workshops, and meal tickets.

## DREAM CENTER

[www.chabotcollege.edu/dreamers](http://www.chabotcollege.edu/dreamers)

510.723.6957



CHABOT COLLEGE

*Dream Center*

The Dream Center is a safe and confidential space for undocumented students and their allies providing specialized counseling, financial aid information, legal services and workshops, scholarship information, and a laptop lending library. The Dream Center is located inside El Centro, in Building 700 South.



# SPECIAL PROGRAMS & SERVICES

## DSPS (Disabled Students Programs & Services)

[www.chabotcollege.edu/dsrc](http://www.chabotcollege.edu/dsrc)

510.723.6725



DSPS serves the needs of students with physical, communicative, psychological, and learning disabilities. The program provides academic, personal and vocational counseling, and offers courses to assist students with successful transition to, support in, and success beyond college. The DSPS program assists with academic accommodations, creation of student education plans, information on community resources, and referrals for diagnostic evaluations. The Disabled Student's Resource Center (DSRC) in 2400 provides study space and assistive technology, and houses the alternative testing lab and DSPS counselors and staff. DSPS also has a Learning Skills program and an Adaptive PE program.

DSPS offer students with disabilities a variety of courses in English, Math, Computer Application Systems, Psychology-Counseling and Physical Education. It also encompasses the Disabled Students Resource

Center, which provides academic, personal, career and support service counseling for students with physical, communicative, psychological and learning disabilities. The program is open to all eligible students. For more information, call 510.723.6725 or visit the office (Bldg. 2400).

Below is a list of DSPS courses offered in Summer **(bold type)** / Fall 2020:

SUBJECT	TITLE	UNITS	CRN	SUBJECT	TITLE	UNITS	CRN
<b>ADPE ADSF</b>	<b>Adapted Stretch &amp; Flexibility</b>	<b>0.5</b>	<b>10376</b>	LNSK 117	Learning Skills: Reading	4.0	22122
<b>ADPE ADST</b>	<b>Adapted Strength Training</b>	<b>0.5</b>	<b>10154</b>	LNSK 118A	Learning Skills: Read/Write	3.0	22123
<b>LNSK 116</b>	<b>Learning Skills: Diagnostic Clinic</b>	<b>2.0</b>	<b>10561</b>	LNSK 118A	Learning Skills: Read/Write	3.0	22124
ADPE ADSF	Adapted Stretch & Flexibility	0.5	21033	LNSK 118B	Learning Skills: Read/Write	3.0	22125
ADPE ADST	Adapted Strength Training	0.5	21014	LNSK 119	Learning Skills: Mathematics	3.0	22126
ADPE 1DSS	Disabled Stretch/Strength Training	0.5	20197	LNSK 119	Learning Skills: Mathematics	3.0	22127
CAS 100	Adapted Computer Keyboarding	3.0	20317	LNSK 120	Learning Skills: Study Strategy	1.0	22799
CAS 101	Adapted Word Processing	3.0	20318	LNSK 121	Learning Skills: Strategies	1.0	22800
CAS 102	Intro to Assistive Technology	1.0	20761	PSCN 20	Career and Education Planning	2.0	20092
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22118	PSCN 24	Personal Growth	1.0	22266
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22119	PSCN 24	Personal Growth	1.0	22267
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22120	PSCN 24	Personal Growth	1.0	22268
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22797	PSCN 24	Personal Growth	1.0	22269
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22121	PSCN 24	Personal Growth	1.0	22270
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22798				

## ECD CLASES EN ESPANOL

[www.chabotcollege.edu/academics/social-sciences/ecd/spanish-cohort-program](http://www.chabotcollege.edu/academics/social-sciences/ecd/spanish-cohort-program)

510.723.7629

Chabot College ofrece cursos para obtener su certificado de Maestro Asociado en Educación de la Niñez. Materiales en Inglés se presentarán gradualmente en las siguientes clases básicas:

### Cursos básicos con las unidades

- ECD 50 Introducción a la Educación Temprana de los Niños 3
- ECD 56 Desarrollo Prenatal hasta la Adolescencia 3
- ECD 62 El Niño, la Familia y la Comunidad 3
- ECD 63 Currículo para la Educación de la Niñez 4

### También debe tomar uno de los siguientes cursos para obtener un total de 16 Unidades

- o ECD 41 Estrategias para trabajar con Comportamientos Desafiantes 3
- o ECD 67 Desarrollo y Cuidado de Infantes y Niños Pequeños 3
- o ECD 69 Estudio del Niño: Observación y Evaluación 3
- o ECD 79 Enseñando en una Sociedad Diversa 3

Para registrarse y para más información enviar un correo electrónico a: [cc-ecds spanish@chabotcollege.edu](mailto:cc-ecds spanish@chabotcollege.edu) con su información y sus preguntas.

## EL CENTRO

[www.chabotcollege.edu/el-centro](http://www.chabotcollege.edu/el-centro)

510.723.6714



EL CENTRO  
CHABOT COLLEGE

El Centro is a bilingual (English/Spanish) resource center dedicated to serving the needs of Latinx and/or low-income students and their families. El Centro services include financial aid advising, academic and career counseling, math tutoring, a supplemental food pantry, and an ethnic studies book lending library. We are also home to the Dream Center, a safe and confidential space for undocumented students and allies. El Centro hosts cultural events and programming, including La Bienvenida, Raza College Day, and the Chicana Latinx Graduation Celebration. Our Summer Bridge Program for incoming first-time students anticipating to receive a degree and/or certificate provides Math Preparation and Personalized Support for 3 weeks. Visit us today in Building 700 South.

For more information about Special Programs, please visit our website: [www.chabotcollege.edu/specialprograms](http://www.chabotcollege.edu/specialprograms)

# SPECIAL PROGRAMS & SERVICES

## ETS PROGRAM (EDUCATIONAL TALENT SEARCH)

[www.chabotcollege.edu/specialprograms/ets](http://www.chabotcollege.edu/specialprograms/ets)

510.723.7570



Educational Talent Search (ETS) serves Middle & High school students in grades 7th through 12th in the Hayward and San Lorenzo Unified School Districts. In addition to academic and career advising, participants go on field trips to colleges and universities, receive support in applying to college and learn how to apply for financial aid and scholarship opportunities. Nationally, more than 392,000 students are enrolled in approximately 510 Educational Talent Search TRIO programs.

## EOPS (EXTENDED OPPORTUNITY PROGRAMS & SERVICES)

[www.chabotcollege.edu/specialprograms/eops-care](http://www.chabotcollege.edu/specialprograms/eops-care)

510.723.6909



EOPS (Extended Opportunity Programs & Services) assists low income and educationally disadvantaged students to achieve their educational and career goals. EOPS is a support program available for the full-time student who can benefit from a variety of extra services that promote academic success and personal growth. EOPS provides individual counseling, financial assistance with books, workshops, priority registration, tutoring, college tours, and more.

## EXCEL PROGRAM

[www.chabotcollege.edu/specialprograms/excel](http://www.chabotcollege.edu/specialprograms/excel)

510.723.7547



EXCEL offers eligible students in-depth academic support, including personal counseling, transfer assistance, and career exploration with emphasis on ESL support courses.

## GUARDIAN SCHOLARS PROGRAM

[www.chabotcollege.edu/specialprograms/gsp](http://www.chabotcollege.edu/specialprograms/gsp)

510.723.7011



The Guardian Scholars Program (formerly known as Foster Youth Program) offers current and former students in the foster care system with academic and supportive services they need to succeed at Chabot College. Contact Elsa Saenz at [esaenz@chabotcollege.edu](mailto:esaenz@chabotcollege.edu) to learn more.

## HAYWARD PROMISE NEIGHBORHOOD

[www.chabotcollege.edu/specialprograms/hpn](http://www.chabotcollege.edu/specialprograms/hpn)

510.723.7676



Hayward Promise Neighborhoods (HPNs) is a partnership of residents, local schools, colleges, government agencies, businesses, and non-profit organizations. These partners are working together to provide comprehensive, high-quality educational and social support to ensure the long-term health, safety and economic well-being of the South Hayward community.



For more information about Special Programs, please visit our website: [www.chabotcollege.edu/specialprograms](http://www.chabotcollege.edu/specialprograms)

# SPECIAL PROGRAMS & SERVICES

## INTERNATIONAL STUDENT PROGRAM

[www.chabotcollege.edu/international](http://www.chabotcollege.edu/international)

510.723.6715



The International Student Program consists of caring multilingual professionals who support International students from admission through graduation to ensure that their experience at Chabot College and the U.S. is enjoyable and successful. Chabot College offers academic and counseling services to International students. Chabot College is authorized under Federal Law to enroll non-immigrant alien students.

## MESA/TRIO STEM

[www.chabotcollege.edu/sciencemath/mesa](http://www.chabotcollege.edu/sciencemath/mesa)

510.723.7265



The MESA/TRIO-STEM program offers academic counseling, priority registration, tutoring, speakers from STEM industries, conferences, and campus visits as well as information on the transfer process, financial aid, and internships. We also provide our Center in Room 2005 as a study and relaxation space for students with free school supplies, printing, and snacks as well as textbooks, laptops, and calculators that can be borrowed. To be eligible, students must be: 1) in a STEM major; 2) intending to transfer to a 4-year university; and 3) must demonstrate an economic and/or educational disadvantage. (Usually that means receiving financial aid and/or being the first generation in your family to get a bachelor's degree in the US.) To find out more or to apply, visit us in Room 2005, check out our website, or call us at (510) 723-7265.

## PACE

[www.chabotcollege.edu/pace](http://www.chabotcollege.edu/pace)

510.723.6619\*

The PACE Program, a Degree & Transfer Program for working adults, is a Learning Community designed to help working adults pursue an AA degree and transfer to CSU. PACE is designed to meet the needs of students who work 9am-5pm jobs and so require convenient evening, and online courses. The PACE Program fulfills both AA degree requirements at Chabot, and CSU General Education transfer requirements.

PACE is a "college within a college" which helps build a sense of community among students and instructors. Students take all their General Education classes together over multiple semesters. PACE offers students support, flexibility, and networking opportunities, as well as specialized services from an academic counselor. PACE offers clear pathways toward certain academic goals, and is an excellent destination for students starting or returning to college, who wish to pursue careers in Social Science (Psychology, Sociology, etc.), Education, or Business. Most PACE students earn an AA degree and then transfer to complete their Bachelor of Arts degree. Our primary transfer destination is CSU East Bay's PACE Program, which offers majors in Human Development, Liberal Studies, and a Business Minor/option. Other Bay Area transfer colleges include, among others, Holy Names University and St. Mary's.

Below is a list of PACE courses offered in Summer (**bold type**) and Fall 2020. Courses with one asterisk are fully online. Hybrid courses are marked with two asterisks. PACE students have preferential access to PACE courses.

SUBJECT	TITLE	UNITS	CRN	SUBJECT	TITLE	UNITS	CRN
<b>HIS 12*</b>	<b>History of California</b>	<b>3 Units</b>	<b>10057</b>	HLTH 4**	Women and Health	3 Units	20821
<b>HUMN 68*</b>	<b>World Mythology</b>	<b>3 Units</b>	<b>10415</b>	MTH 47	Mathematics for the Liberal Arts	4 Units	23509
<b>MTH 201</b>	<b>Math Lab</b>	<b>0.5 Unit</b>	<b>10416</b>	MUSL 8*	History Rock & Roll/Popular Music	3 Units	22311
<b>SOCI 2*</b>	<b>Social Problems</b>	<b>3 Units</b>	<b>10594</b>	POSC 1*	Introduction to American Government	3 Units	23391
<b>SOCI 4*</b>	<b>Marriage and Family</b>	<b>3 Units</b>	<b>10092</b>	PSY 1*	General Psychology	3 Units	20633
ANTH 1*	Biological/Physical Anthropology	3 Units	20164	PSY 5	Introductory Stats for the Behavioral Sciences	4 Units	21873
ANTH 1L	Biological/Physical Anthro Lab	1 Unit	23390	PSY 5W	Stats for the Behavioral Sciences Workshop	0.5 Unit	22687
COMM 1**	Fundamentals of Speech Communication	3 Units	20561	PSY 33	Personal and Social Adjustment	3 Units	20981
ENGL 1**	Critical Reading & Composition	4 Units	22928	RELS 50*	Religions of the World	3 Units	21674
ENGL 7A	Critical Thinking & Writing about Literature	4 Units	21422	SOCI 1*	Principles of Sociology	3 Units	20315
GEO 1	Introduction to Physical Geography	3 Units	22334	SOCI 3*	American Cultural and Racial Communities	3 Units	22688
HIS 8*	US History since Reconstruction	3 Units	22686				

**Applicants to the PACE program must fill out a PACE application and attend a PACE Orientation.**

For more information about PACE, please visit our website at [www.chabotcollege.edu/academics/pace](http://www.chabotcollege.edu/academics/pace) or send an e-mail to [PACE@chabotcollege.edu](mailto:PACE@chabotcollege.edu). Our website includes links to the PACE Student Criteria, to the PACE Application Form, and to the flyer with meeting dates and times for the PACE Orientations.

**For more information about Special Programs, please visit our website: [www.chabotcollege.edu/specialprograms](http://www.chabotcollege.edu/specialprograms)**

# SPECIAL PROGRAMS & SERVICES

## Puente Project

[www.chabotcollege.edu/specialprograms/puente](http://www.chabotcollege.edu/specialprograms/puente)  
510.723.7044



The Puente Project is an academic preparation program that has improved the college-going rate of tens of thousands of California's educationally underserved students. Its mission is to increase the number of educationally underserved students who:

- Enroll in four-year colleges and universities
- Earn college degrees
- Return to the community as mentors and leaders of future generations

The Chabot College Puente Project is a two semester, accelerated writing, counseling and mentoring program with a curriculum that focuses on Mexican American/Latino history, authors and issues. It is designed for students who want to transfer to four-year colleges and universities. The program is open to all students who meet the qualifications for enrollment. Students will be required to participate in all course and program activities. For more information, please contact the Puente Office at 510-723-7044 or visit us in Bldg. 700, room 767H.

## SYSP (Summer Youth Sports Program)

510.723.7676

The Summer Youth Sports Program (SYSP) provides youth from our local community an opportunity to participate in a comprehensive summer program involving sports and other educational activities, including swimming, soccer, and pre-college information.

## UMOJA PROGRAM

[www.chabotcollege.edu/specialprograms/umoja](http://www.chabotcollege.edu/specialprograms/umoja)  
510.723.2664



The Umoja Community Program, is a statewide program that has helped thousands of educationally disadvantaged students graduate and/or transfer to four year colleges and universities. This program addresses students' needs through academic support services and curriculum focused on African American history, literature, and culture. Umoja currently offers COMM 1, ENGL 1 and 4, HLTH 1, HIS 63, PSCN 4, PSCN 23, THTR 10. For more information, call 510.723.2664.

### Benefits of joining the Umoja Community: We offer the 3 C's

1. **Classes**- are accelerated, transferable, aligned with your academic goal(s)
2. **Counseling**-academic and personal, helping you to plan your success, and stay motivated
3. **Community**-we go on college tours, host spoken word events, movie nights, support groups, community service, and many other activities

## VETERANS RESOURCE CENTER

[www.chabotcollege.edu/veterans](http://www.chabotcollege.edu/veterans)  
510.723.7582



Veterans Resource Center (VRC) at Chabot College is designed to assist veterans and their dependents in reaching their educational goals. The VRC is your liaison to the Department of Veterans Affairs to help you process the necessary educational benefits claims.



For more information about Special Programs, please visit our website: [www.chabotcollege.edu/specialprograms](http://www.chabotcollege.edu/specialprograms)

# LEARNING CONNECTION LABS & CENTERS

## Learning Connection Center

Location: Building 100, Room 108 Phone: 510.723.6920 Email: [learningconnection@chabotcollege.edu](mailto:learningconnection@chabotcollege.edu) Website: [www.chabotcollege.edu/LearningConnection](http://www.chabotcollege.edu/LearningConnection)

The Learning Connection at Chabot College offers FREE tutoring and conversation groups in a variety of subjects by appointment or on a drop-in basis in our various labs and centers. All tutors and learning assistants are Chabot College students who have been recommended and trained by Chabot instructors, and anyone enrolled at Chabot can use our services. We offer the following:

- **Individual and group tutoring appointments** for many subjects: [www.chabotcollege.edu/academics/learning-connection](http://www.chabotcollege.edu/academics/learning-connection)
- **Study space, study rooms, and computers with printer access**
- **Conversation groups** for World Language and ESL courses
- **Drop-in tutoring** for selected subjects in our various labs and centers: Learning Connection Center, Communication Studies Lab, ESL Language Center, STEM Center, and WRAC (Writing and Reading Across the Curriculum) Center → see below for more information on each one!
- **Learning Assistants** – tutors who work in classrooms as requested by instructors

## Communication Studies Lab

Location: Building 800, Room 803 Phone: 510.723.2360 Website: <https://www.chabotcollege.edu/academics/arts-media-communications/communication-studies/comm-lab.php>

The Communication Studies Lab is one of the many free tutoring services provided by Chabot College. Our team includes students with first hand experience in various areas of Communication.

**Services:** We provide services from drafting speeches to delivery help. Whether you need to complete lab work for your Communication Studies course, or you need assistance with a presentation, the Communication Studies peer tutors are here to help!

**Workshops:** Our tutors provide workshops that focus on specific topics dealing with Communication such as Anxiety & Stress Relief, group presentation and debate.

## English as a Second Language (ESL) Center

Location: Building 100, Room 108 Phone: 510.723.6920 Website: [www.chabotcollege.edu/academics/learning-connection/esl-language-center](http://www.chabotcollege.edu/academics/learning-connection/esl-language-center)

The Language Center provides helpful resources in a friendly, comfortable setting. If you are currently taking an ESL course at Chabot College, then you can take advantage of our free services.

**Services:** A computer lab (Room 146A) with ESL software programs to practice reading, vocabulary, writing, grammar, listening, speaking, and pronunciation skills; Novels, dictionaries, answer keys, and ESL textbooks for your use; A quiet and clean study room for ESL students (Room 116).

**Conversation Groups:** Every semester, we have conversation groups conducted by our friendly and knowledgeable ESL tutors. Conversation groups offer a fun and relaxed atmosphere for practicing your listening and speaking skills, and they give you an opportunity to learn and use new vocabulary. Attendance is not mandatory, and it's okay to come late or leave early! All ESL students are welcome!

## STEM Center (Science, Technology, Engineering, Mathematics)

Location: Building 3900, Room 3906 Phone: 510.723.7679 Email: [cc-stemcenter@chabotcollege.edu](mailto:cc-stemcenter@chabotcollege.edu) Website: [www.chabotcollege.edu/stem](http://www.chabotcollege.edu/stem)

The STEM Center is a great place to study, do your homework and to ask your questions about problems or concepts in Math, Statistics, Chemistry and Life Sciences.

**Services:** Drop-in tutoring, full service computer lab, MATLAB on 22 of our computers, AutoDesk on 10 of our computers, textbook and anatomical models for use while in the STEM Center, calculators for free multi-day rentals, and many more!

**STEM Programming:** The STEM Center hosts a number of events to improve STEM skills, expose students to STEM careers, and introduce students to working STEM professionals, all in the interest of working with students as they take their next step in STEM. If you would like more information about our programs, please contact us through phone, email, or visit us at the STEM Center.

## WRAC Center (Writing and Reading Across Curriculum)

Location: Building 100, Room 108 Phone: 510.723.7434 or 510.723.6920 Website: [www.chabotcollege.edu/academics/learning-connection/WRAC](http://www.chabotcollege.edu/academics/learning-connection/WRAC)

Having trouble with your reading and writing assignments? The WRAC Center is here for you! All Chabot students enrolled in any class, not just English, are welcome to use any of our free support services and enjoy our friendly and comfortable environment.

**Services:** FREE peer tutoring, faculty-student support, computer & printing access, resources for reading & writing, study area for small groups & individuals.

**Drop-in Tutoring:** The WRAC Center provides free drop-in tutoring. These are 20-minute sessions offered during open hours, with no appointment needed. Peer tutor and instructor schedules are posted in the WRAC Center.

**Tutoring by Appointment:** With an appointment, you get 50 minutes of 1-on-1 support! Request a one-time 50 minute session, or set up recurring sessions that fit your schedule online: [www.chabotcollege.edu/learningconnection/appointmentscheduling](http://www.chabotcollege.edu/learningconnection/appointmentscheduling)





# FIRST YEAR EXPERIENCE PROGRAM

2020-2021 PATHWAY OPTIONS



The First Year Experience (FYE) Program focuses on student success through different “pathways” based upon your interests and academic goals. Students will join a community of like-minded peers to work towards their degree while exploring major and career options with knowledgeable professors and counselors.

1

Select a pathway based upon your academic and career interests. We provide a class schedule, typically with options for full-time and part-time students, for both Fall and Spring semester of your first year.

2

Reserved spaces in high-demand classes.

3

Receive vital support from across the Chabot College campus to help you be successful in your first year and beyond.

## INTERESTED IN A PATHWAY?

For more information, to submit your FYE application, or if you don't see a pathway that fits your interests, visit our website: [www.chabotcollege.edu/FYE](http://www.chabotcollege.edu/FYE)



### SCIENCE and MATH

The Science and Math pathway is for students interested in Science, Technology, Pre-Med, Pre-Dentistry, Engineering, Mathematics, and other related majors.



### BUSINESS and the ECONOMY

The Business and the Economy pathway allows students to explore their interests in various business majors ranging from Health Care, Retail and Small Business Management to Accounting, Entrepreneurship, Human Resources, and Small Business Ownership.



### HEALTH and WELLNESS

The Health and Wellness pathway is for those interested in Nursing, Dental Hygiene, Health Science, Medical Technology and Human Services (i.e. mental health, social work, counseling) related majors. This pathway offers reserved seating in the high-demand core courses.



### ART and DESIGN

The Art and Design pathway is for students interested in Graphic Design, Digital Media, Photography, Painting, Drawing/Illustration, Ceramics, and Sculpture.



### SOCIETY, CULTURE, and IDEAS

The Society, Culture, and Ideas pathway prepares students to major in Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, or Sociology, and for future careers across many fields that rely on analytical, leadership, and interpersonal skills. Students interested in social justice or the CIN program should select this pathway.

Don't wait, space is limited!



# DegreeWorks

## Have you heard about **DegreeWorks?**

**DegreeWorks helps you answer  
the following questions...**



How can I track my degree and certificate progress?



If I decide to take these classes, am I closer to graduation?



What if I want to change my major?



How can I view my student educational plan (SEP) online?

*“DegreeWorks helped me keep track of my classes and it showed me that I could add a new major and still graduate on time!”*

- Adriana S.

### **Want to learn more about DegreeWorks?**

For step-by-step instructions on how to utilize DegreeWorks and answers to frequently asked questions, visit [www.chabotcollege.edu/admissions/degreeworks](http://www.chabotcollege.edu/admissions/degreeworks)

### **Start using it today!**

It will transform the way you manage your educational goals!



**CHABOT**  
COLLEGE



# Support Chabot Students & Programs TODAY!



## Dollar-for-Dollar Matching Donation Opportunity!

Funds donated support *El Centro* and its programs, Chabot's Latino-friendly, one-stop resource center. The U.S. Department of Education's Hispanic-Serving Institutions Grant will provide the matching funds.  
<http://supportchabotcollege.org/active-campaigns>



EL CENTRO  
CHABOT COLLEGE



## Scholarships Galore!

Awarding over \$100,000 in scholarships in 2019 - 2020.

Help Chabot students succeed by donating towards scholarship funds.

<http://supportchabotcollege.org/make-a-gift>

## Join the Alumni Association today! It's FREE!

<http://supportchabotcollege.org/join>

Sign up to learn about upcoming Alumni events & to receive our free monthly newsletter.



## Active Campaigns

To learn more about our Active Campaigns & to donate please visit:

<http://supportchabotcollege.org/active-campaigns>

## The Friends of Chabot College

Chabot College  
25555 Hesperian Blvd.  
Hayward, CA 94545

[www.supportchabotcollege.org](http://www.supportchabotcollege.org)  
✉ [friendsofchabot@chabotcollege.edu](mailto:friendsofchabot@chabotcollege.edu)  
☎ 510.723.6633

**All contributions are tax-deductible to the extent allowed by law.**

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# CLASS LISTING GUIDE

## BUS 12 INTRO TO BUSINESS

3.0 Units

Survey of the private enterprise system and basic business concepts, business economics, types of business ownership, ethics, globalization, and organizational functions (management, marketing, accounting, and finance).

D = Day Class  
E = Evening Class  
S = Saturday Class  
U = Sunday Class  
O = Online Class  
(Evening classes are shaded.)

**CRN**  
Class Registration Number used to register for class.

**TYPE**  
Lec = Lecture  
Lab = Laboratory  
Clin = Clinic

**DAYS**  
Indicates the days of the week the class is offered.  
Th = Thursday

**TIMES**  
Indicates the times the class is offered.  
Course Conflict/Overlap  
Students may not enroll in two classes that meet during any part of the same hours.

**ROOM**  
Indicates the room in which the class is held, or whether the class is ONLINE or HYBRID. Classes held off-campus are noted with an asterisk (\*).

**INSTRUCTOR**  
Indicates the instructor for the class.  
"STAFF" notation: As courses are assigned to instructors, the changes will be posted on CLASS-Web.

**DATES**  
Indicates the start and end dates for the class.

**GRADE CODE**  
GR = Class must be taken for letter grade.  
P/N = Class must be taken for pass/no pass.  
OP = Class may be taken for letter grade or pass/no pass.

**SECTION**  
Indicates the section number.  
E## = Short Term  
EN# = Short Term Online  
EH# = Short Term Hybrid  
ON# = Full Term Online  
H## = Hybrid  
A## = Meets American Cultures requirement  
#7# = Evening  
#8# = Saturday

D	24044	Lec	MW	1:00	2:15	1609	CHAN	08/19-12/20	OP	004
E	24045	Lec	Mon	6:30	9:20	1607	HATTER	08/19-12/20	GR	071
D	24046	Lec	Th	1:00	2:15	1613	KLEIN	08/19-12/20	P/N	005

## IMPORTANT DEFINITIONS

If you should see the words *Prerequisite*, *Corequisite*, or *Strongly Recommended* in the class schedule or catalog, it is important for you to understand the definitions of these terms.

### PREREQUISITE

**Prerequisite:** A condition of enrollment which a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. A prerequisite represents a set of skills or a body of knowledge that a student must possess prior to enrollment and without which the student is highly unlikely to succeed in the course or program. Students will not be permitted to enroll in such courses and programs without the appropriate prerequisite. The system used for registration recognizes completion of prerequisites at Chabot College or Las Positas College only. If you completed the prerequisite at another institution, you must request a prerequisite override with the Counseling Division. Visit the Counseling Division (Bldg. 700, 2nd Floor) or email [cc-counseling@chabotcollege.edu](mailto:cc-counseling@chabotcollege.edu).

### COREQUISITE

**Corequisite:** A condition of enrollment consisting of a course which a student is required to simultaneously take in order to enroll in another course. A corequisite represents a set of skills or a body of knowledge that a student must acquire through concurrent enrollment in another course and without which the student is highly unlikely to succeed. Students must concurrently enroll in the corequisite course.

### STRONGLY RECOMMENDED

**Strongly recommended:** A condition of enrollment which a student is advised, but not required, to meet before, or in conjunction with enrollment in a course or educational program. Strongly recommended preparation represents a set of skills or a body of knowledge with which a student will achieve a greater depth or breadth of knowledge of course material but without which the student is still likely to succeed in the course or program.

## HYBRID COURSE

A hybrid course is taught partially on campus in person and partially online.

## ONLINE COURSE

An online course is taught fully online and does not meet on campus in person.

## CONTACTING AN INSTRUCTOR

For instructor contact information, please go to the Chabot College website: [www.chabotcollege.edu](http://www.chabotcollege.edu). Then click **Find People** link on the top right section of the webpage.

## CLASS CHANGES & CANCELLATION

The Chabot-Las Positas Community College District reserves the right to cancel classes, to make other changes as college needs require, and to change, without notice, any of the information, requirements and regulations in this schedule of classes.

**For the most current class information, please check Chabot College online schedule: [www.chabotcollege.edu/spring2020](http://www.chabotcollege.edu/spring2020)**

### REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL



**PLEASE NOTE:** All messages from the College are sent to your Zonemail email account. Check your Zonemail account regularly to avoid missing any important information. See **page 15** on steps how to access your Zonemail account.

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

## ACCOUNTING\* (See course listing under BUSINESS)

### ADMINISTRATION OF JUSTICE

#### ADMJ 40 JUVENILE PROCEDURES 3.0 Units

This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the U.S. justice system. The course explores the theories that focus on juvenile law, courts and processes, and the constitutional protections extended to juveniles in the U.S. justice system. **Strongly Recommended: ADMJ 50**

O10896 By Arr 6.7 Hrs/Wk ONLN MOORE 06/15-08/06 GR EN1  
ADMJ 40-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tmooore@chabotcollege.edu](mailto:tmooore@chabotcollege.edu)

#### ADMJ 50 INTRO TO ADMINISTRATION OF JUSTICE 3.0 Units

This course covers the history, theory, and philosophy of administration of justice in the United States. Particular emphasis is placed on the principles, operational practices, and structure of the police, courts, and corrections agencies. Students are introduced to the origins and development of criminal law, legal processes, and sentencing and incarceration policies. Students examine the methods of crime measurement, explanations of crime, and the challenges and opportunities for law enforcement in a diverse society.

O10877 By Arr 9.0 Hrs/Wk ONLN MACKEY 06/22-07/30 OP EN1  
ADMJ 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

#### ADMJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 Units

This course provides a critical analysis of punishment and the modern correctional process as utilized in the rehabilitation of adult and juvenile offenders. Exploration of the various types of punishment, alternatives to punishment, types of correctional institutions, and the impact of punishment on the criminal justice system. **Prerequisite: ADMJ 40**

O10878 By Arr 6.7 Hrs/Wk ONLN MACKEY 06/15-08/06 OP EN1  
ADMJ 55-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

#### ADMJ 60 CRIMINAL LAW 3.0 Units

This course offers an analysis of the doctrine of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of particular crimes, and defenses to crime. This course utilizes case law and case studies to introduce students to criminal law and will include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crime.

O10115 By Arr 6.7 Hrs/Wk ONLN MACKEY 06/15-08/06 GR EN1  
ADMJ 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

#### ADMJ 80 CRIMINAL COURT PROCESS 3.0 Units

This course examines due process and the constitutional, statutory and rule-based issues that arise in the formal processing of a criminal case from pre-arrest through that and appeal. **Strongly Recommended: ADMJ 50, ADMJ 60**

O10560 By Arr 6.7 Hrs/Wk ONLN MACKEY 06/15-08/06 OP EN1  
ADMJ 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

#### ADMJ 89 FAMILY VIOLENCE 3.0 Units

Origins of violence in the family including child abuse from the administration of justice perspective. Specific types of violent interactions and abuse among family members and responsible adults. Emphasis on techniques for use by peace officers and other social service professionals to intervene effectively. **Strongly Recommended: ADMJ 50, ADMJ 60**

O10908 By Arr 6.7 Hrs/Wk ONLN MOORE 06/15-08/06 OP EN1  
ADMJ 89-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tmooore@chabotcollege.edu](mailto:tmooore@chabotcollege.edu)

## ANTHROPOLOGY

#### ANTH 1 BIOLOGICAL & PHYSICAL ANTHROPOLOGY 3.0 Units

Humans as a biological species through an examination of fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Emphasis on uniquely human biological and behavioral characteristics, as well as those shared with other animals. Current anthropological issues such as the biological meaning of race, genetic diseases, and the influence of evolution on human behavior. **Strongly Recommended: Eligibility for ENGL 1A**

O10346 By Arr 6.7 Hrs/Wk ONLN OLSON 06/15-08/06 OP EN1  
ANTH 1-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [kolson@chabotcollege.edu](mailto:kolson@chabotcollege.edu)

O10001 By Arr 9.0 Hrs/Wk ONLN GRAVER 06/22-07/30 OP EN2  
ANTH 1-EN2 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sgraver@chabotcollege.edu](mailto:sgraver@chabotcollege.edu)

#### ANTH 1L BIOLOGICAL & PHYSICAL ANTHROPOLOGY LAB 1.0 Units

Laboratory exercises developed as an adjunct to Anthropology 1 (Introduction to Biological/Physical Anthropology) including the identification of fossils through examination of fossil casts, the study of human artifacts, observation of primate behavior and structure, and problem-solving in case studies of human genetics. **Prerequisite: Anthropology 1 (may be taken concurrently). Strongly Recommended: Eligibility for ENGL 1A**

O10495 By Arr 9.0 Hrs/Wk ONLN GRAVER 06/22-07/30 OP EN1  
ANTH 1L-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sgraver@chabotcollege.edu](mailto:sgraver@chabotcollege.edu)

#### ANTH 3 SOCIAL / CULTURAL ANTHROPOLOGY 3.0 Units

How human beings in different cultures meet basic biological, social and cultural needs, including kinship and marriage practices, political and social organization, economic institutions, religious and childrearing practices, behavior. Emphasis on understanding other cultures on their own terms. Includes the many subcultures making up North American populations. **Strongly Recommended: Eligibility for ENGL 1 or ENGL 1A**

O10388 By Arr 10.8 Hrs/Wk ONLN ESPINOZA B 06/01-07/02 OP EN1  
ANTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jespinoza@chabotcollege.edu](mailto:jespinoza@chabotcollege.edu)

#### ANTH 4 LANGUAGE AND CULTURE 3.0 Units

An introduction to the core concepts of linguistic anthropology and the study of language in culture and society, including how language perpetuates the identity of individuals through their social interactions and their culture in everyday speech events. Topics such as identity, social status, gender, race, and institutional power, are examined in contemporary language use. The course includes traditional study of the methods of linguistic anthropologists as well as the study of biological basis of communication and speech, the structure of language, language origins, language through time, language variation, the ethnography of communication, sociolinguistics, nonverbal communication and writing, and how cultural context sets meaning. **Strongly Recommended: Eligibility for ENGL 1A**

O10299 By Arr 6.7 Hrs/Wk ONLN MURRAY 06/15-08/06 GR EN1  
ANTH 4-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tmurray@laspositascollege.edu](mailto:tmurray@laspositascollege.edu)

### ANTH 5 CULTURES OF THE U.S. IN GLOBAL 3.0 Units

Issues relevant to understanding constructs of race, class, gender and culture in U.S. society from a global perspective. Factors affecting at least three major U.S. cultural communities (such as African American, Asian American, Latino American and others) including impacts of globalization, patterns of migration, permeability of cultural communities in the U.S., the cultural politics of identity and inclusion and exclusion, and other factors influencing modern U.S. society. **Strongly Recommended: ENGL 1A or ENGL 1**

O10517 By Arr 10.8 Hrs/Wk ONLN ESPINOZA B 07/06-08/06 OP AN1  
*ANTH 5-AN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jespinoza@chabotcollege.edu](mailto:jespinoza@chabotcollege.edu)*

### ANTH 6 ANTHROPOLOGY OF SEX AND GENDER 3.0 Units

What is the difference between sex and gender? What determines/influences sexual orientation? This course takes an anthropological approach to the study of sex and gender, covering topics such as pornography and arranged marriages. The course takes examples from different human communities across time and space. **Strongly Recommended: Eligibility for ENGL 1A or ENGL 1**

O10776 By Arr 9.0 Hrs/Wk ONLN ESPINOZA B 06/22-07/30 OP EN1  
*ANTH 6-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jespinoza@chabotcollege.edu](mailto:jespinoza@chabotcollege.edu)*

## ARCHITECTURE

### ARCH 12 CONSTRUCTION MATERIALS METHOD 3.0 Units

Introduction to the methods and materials used in contemporary and historical building construction. Wood, steel, masonry, and concrete structural systems will be explored, as will major interior and exterior finish systems. The relationships between occupancy and construction types will be reviewed as will the influence of building codes, climate, labor supply, and economic factors.

O10312 By Arr 7.2 Hrs/Wk ONLN HUANG 06/01-07/02 GR EN1  
 By Arr 14.4 Hrs/Wk ONLN GR  
*ARCH 12-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ahuang@chabotcollege.edu](mailto:ahuang@chabotcollege.edu)*

### ARCH 16 PEOPLE AND ENVIRONMENT DESIGN 3.0 Units

Principles of landscape architecture emphasizing design concepts as they relate to site, building, and client requirements. Includes site analysis, land use patterns, circulation, layout, planting materials, irrigation. The general design process and outcome are examined in context of relationships between people and the environments, both natural and man-made, with focus on sustainable design principles applied to passive environmental control, landscaping, functional adaptation, social and economic impacts, integrating their influences in community development and urban planning.

O10836 By Arr 7.2 Hrs/Wk ONLN HUANG 06/01-07/02 GR EN1  
 By Arr 14.4 Hrs/Wk ONLN GR  
*ARCH 16-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ahuang@chabotcollege.edu](mailto:ahuang@chabotcollege.edu) Zero cost / FREE textbook materials for this course.*

### ARCH 68 DIGITAL TOOLS FOR DESIGN & VISUAL COMM 4.0 Units

Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. **May not receive credit if Interior Design 68 has been completed.**

O10679 By Arr 9.0 Hrs/Wk ONLN HUANG 06/22-07/30 GR EN1  
 By Arr 9.0 Hrs/Wk ONLN GR  
*ARCH 68-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 9:00-11:05 a.m. Instructor's email address is [ahuang@chabotcollege.edu](mailto:ahuang@chabotcollege.edu)*

## ART

### ART 2A INTRODUCTION TO DRAWING 3.0 Units

This course provides direct experience in exploring basic drawing concepts, including the expressive use of contour, value, perspective and composition while using a variety of media.

O10837 By Arr 6.0 Hrs/Wk ONLN HORN 06/22-07/30 GR EN1  
 By Arr 12.0 Hrs/Wk ONLN GR  
*ART 2A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 9:00-10:20 a.m. Instructor's email address is [chorn@chabotcollege.edu](mailto:chorn@chabotcollege.edu)*

### ART 2B DRAWING AND COMPOSITION 3.0 Units

Development of knowledge and skills introduced in Art 2A, emphasizing media and composition and realism drawing at an intermediate level. Introducing the use of color. **Prerequisite: Art 2A (completed with a grade of "C" or higher).**

O10838 By Arr 6.0 Hrs/Wk ONLN HORN 06/22-07/30 GR EN1  
 By Arr 12.0 Hrs/Wk ONLN GR  
*ART 2B-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 9:00-10:20 a.m. Instructor's email address is [chorn@chabotcollege.edu](mailto:chorn@chabotcollege.edu)*

### ART 2C INDIV PROJECT ACAD REALISM DRAWING 3.0 Units

Individual project development for advanced drawers to create a related body of drawings in the style of academic realism. Concept definition and development to be determined by the student and approved by the instructor. **Prerequisite: Art 2B (completed with a grade of "C" or higher).**

O10839 By Arr 6.0 Hrs/Wk ONLN HORN 06/22-07/30 GR EN1  
 By Arr 12.0 Hrs/Wk ONLN GR  
*ART 2C-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 9:00-10:20 a.m. Instructor's email address is [chorn@chabotcollege.edu](mailto:chorn@chabotcollege.edu)*

### ART 12A BEGINNING OIL PAINTING 3.0 Units

Beginning projects in oil painting with an emphasis on fundamental painting techniques and approaches.

O10429 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
 By Arr 14.4 Hrs/Wk ONLN OP  
*ART 12A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)*

### ART 12B INTERMEDIATE OIL PAINTING 3.0 Units

Projects in oil painting with an emphasis on fundamental painting techniques and approaches. **Prerequisite: Art 12A**

O10430 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
 By Arr 14.4 Hrs/Wk ONLN OP  
*ART 12B-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)*

### ART 12C ADVANCED OIL PAINTING I 3.0 Units

Continued development of advanced projects in oil painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 12B**

O10431 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
 By Arr 14.4 Hrs/Wk ONLN OP  
*ART 12C-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)*

### ART 12D ADVANCED OIL PAINTING II 3.0 Units

Advanced projects in oil or acrylic painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 12C**

O10432 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
 By Arr 14.4 Hrs/Wk ONLN OP  
*ART 12D-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)*

### ART 13A ACRYLIC PAINTING-BEGINNING I 3.0 Units

Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. **Strongly recommended: Art 2A or equivalent.**

O10450 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
 By Arr 14.4 Hrs/Wk ONLN OP  
*ART 13A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)*

### ART 13B ACRYLIC PAINTING-BEGINNING II 3.0 Units

Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. **Prerequisite: Art 13A or equivalent (completed with a grade of "C" or higher).**

O 10451 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
By Arr 14.4 Hrs/Wk ONLN OP

ART 13B-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)

### ART 13C ACRYLIC PAINTING-ADVANCED I 3.0 Units

Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 13B or equivalent (completed with a grade of "C" or higher).**

O 10452 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
By Arr 14.4 Hrs/Wk ONLN OP

ART 13C-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)

### ART 13D ACRYLIC PAINTING-ADVANCED II 3.0 Units

Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 13C or equivalent (completed with a grade of "C" or higher).**

O 10453 By Arr 7.2 Hrs/Wk ONLN WAGNER 07/06-08/06 OP EN1  
By Arr 14.4 Hrs/Wk ONLN OP

ART 13D-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 8-9:40 a.m. Instructor's email address is [mwagner@chabotcollege.edu](mailto:mwagner@chabotcollege.edu)

### ART 23 2-D FOUNDATIONS 3.0 Units

Introduction to the concepts, applications, and historical /multicultural references related to two-dimensional art and composition, including the study and analysis of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving and written assignments. **May not receive credit if ART 10 has been completed.**

O 10525 By Arr 7.2 Hrs/Wk ONLN STIPE 06/01-07/02 GR EN1  
By Arr 14.4 Hrs/Wk ONLN GR

ART 23-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on Tuesdays from 3:00-4:30 p.m. Instructor's email address is [bstipe@chabotcollege.edu](mailto:bstipe@chabotcollege.edu)

## ART - HISTORY

### ARTH 4 ART HISTORY - ANCIENT TO GOTHIC 3.0 Units

History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque and Gothic civilizations.

O 10357 By Arr 9.0 Hrs/Wk ONLN RAYMOND 06/22-07/30 OP EN1  
ARTH 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [araymond@chabotcollege.edu](mailto:araymond@chabotcollege.edu)

### ARTH 5 ART HISTORY - RENAISSANCE TO MODERN - DAY 3.0 Units

History of Western art covering Early Renaissance, High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, Modernism and Contemporary developments. **(Formerly ART 5; may not receive credit if ART 5 has been completed.)**

O 10894 By Arr 9.0 Hrs/Wk ONLN RAYMOND 06/22-07/30 GR EN1  
ARTH 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [araymond@chabotcollege.edu](mailto:araymond@chabotcollege.edu)

## ASTRONOMY

### ASTR 10 THE SOLAR SYSTEM 3.0 Units

Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.

O 10780 By Arr 9.0 Hrs/Wk ONLN ASZTALOS 06/15-08/06 OP EN1  
ASTR 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [saszalos@chabotcollege.edu](mailto:saszalos@chabotcollege.edu)

## AUTOMOTIVE TECHNOLOGY

### ATEC 50 INTRO AUTOMOTIVE TECHNOLOGY 3.0 Units

Automotive industry fundamentals including careers; safety; fasteners, hand tool identification and use; vehicle systems, electrical fundamentals; service information access and use; automotive chemical and fluid applications; hazardous waste handling; general shop equipment usage and vehicle servicing. **Students must have an email account and internet access by the first day of class.**

O 10077 By Arr 11.2 Hrs/Wk ONLN BASS-WERNER 06/15-08/06 OP EN1  
ATEC 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ebasswerner@chabotcollege.edu](mailto:ebasswerner@chabotcollege.edu)

O 10886 By Arr 11.2 Hrs/Wk ONLN BASS-WERNER 06/15-08/06 OP EN2  
Esta clase es solamente en español. This class is only in Spanish. ATEC 50-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Zero cost / FREE textbook materials for this course. Instructor's email address is [ebasswerner@chabotcollege.edu](mailto:ebasswerner@chabotcollege.edu)

## BIOLOGICAL SCIENCES - ANATOMY

### ANAT 1 GENERAL HUMAN ANATOMY 5.0 Units

Structure and function of the human body with emphasis on microscopic and gross anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. **Prerequisite: BIOL 31 (completed with a grade of "C" or higher) or equivalent course Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher)**

1. Instructors may require students to use online textbooks/laboratory websites / programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

O 10021 By Arr 6.7 Hrs/Wk ONLN MAJLESI 06/15-08/06 GR EN1  
By Arr 13.5 Hrs/Wk ONLN GR

ANAT 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email is [rmajlesi@chabotcollege.edu](mailto:rmajlesi@chabotcollege.edu)

O 10332 By Arr 6.7 Hrs/Wk ONLN LANGE 06/15-08/06 GR EN2  
By Arr 13.5 Hrs/Wk ONLN GR

ANAT 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jlange@chabotcollege.edu](mailto:jlange@chabotcollege.edu)

O 10595 By Arr 6.7 Hrs/Wk ONLN CALCAGNO 06/15-08/06 GR EN3  
By Arr 13.5 Hrs/Wk ONLN GR

ANAT 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ccalcagno@chabotcollege.edu](mailto:ccalcagno@chabotcollege.edu)

## BIOLOGICAL SCIENCES - BIOLOGY

### BIOL 10 INTRO TO THE SCIENCE OF BIOLOGY 4.0 Units

Basic principles of biology, dealing with the nature of living things, and the nature of scientific investigation and its bioethical impact in our modern world. Designed for non-majors in biology or the biomedical sciences.

1. Instructors may require students to use online textbooks/laboratory websites / programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

D 10330	By Arr 6.7 Hrs/Wk	ONLN PETERS	06/15-08/06	OP EN1
	By Arr 6.7 Hrs/Wk	ONLN		OP
<i>BIOL 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:apeters@chabotcollege.edu">apeters@chabotcollege.edu</a></i>				
D 10671	By Arr 6.7 Hrs/Wk	ONLN PETERS	06/15-08/06	OP EN2
	By Arr 6.7 Hrs/Wk	ONLN		OP
<i>BIOL 10-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:apeters@chabotcollege.edu">apeters@chabotcollege.edu</a></i>				

### BIOL 25 HUMAN HEREDITY AND EVOLUTION 3.0 Units

Fundamental concepts underlying heredity and evolution with a focus on human species. Includes cell division, reproduction, molecular genetics, inheritance, population genetics, and evolution. Contemporary topics such as reproductive technologies, biotechnology, gene therapy, prenatal diagnosis, bioethics, and the genetics of cancer will be explored.

O 10355	By Arr 6.7 Hrs/Wk	ONLN LANGE	06/15-08/06	GR EN1
<i>This section is an online course. Students must have an email account and internet access before the first day of class. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jlange@chabotcollege.edu">jlange@chabotcollege.edu</a></i>				

### BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units

Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Geared towards Allied Health students. **Strongly recommended: Eligibility for ENGL 1A, MTH 53**

1. Instructors may require students to use online textbooks/laboratory websites / programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

O 10010	By Arr 6.7 Hrs/Wk	ONLN TSAO	06/15-08/06	GR EN1
	By Arr 6.7 Hrs/Wk	ONLN		GR
<i>BIOL 31-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jtsao@chabotcollege.edu">jtsao@chabotcollege.edu</a></i>				
O 10113	By Arr 6.7 Hrs/Wk	ONLN TSAO	06/15-08/06	GR EN2
	By Arr 6.7 Hrs/Wk	ONLN		GR
<i>BIOL 31-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jtsao@chabotcollege.edu">jtsao@chabotcollege.edu</a></i>				

### BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units

Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology.

1. Instructors may require students to use online textbooks/laboratory websites / programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

O 10331	By Arr 6.7 Hrs/Wk	ONLN MARAWALA	06/15-08/06	GR EN1
	By Arr 6.7 Hrs/Wk	ONLN		GR
<i>BIOL 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:zmarawala@chabotcollege.edu">zmarawala@chabotcollege.edu</a></i>				
O 10670	By Arr 6.7 Hrs/Wk	ONLN MARAWALA	06/15-08/06	GR EN2
	By Arr 6.7 Hrs/Wk	ONLN		GR
<i>BIOL 50-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:zmarawala@chabotcollege.edu">zmarawala@chabotcollege.edu</a></i>				

## BIOLOGICAL SCIENCES - MICROBIOLOGY

### MICR 1 MICROBIOLOGY 5.0 Units

Bacteria, fungi, protozoa, and viruses with an emphasis on their relationship to humans and disease. Cultivation, control, metabolism, body's defenses against disease, microbial genetics, laboratory tests, and contemporary infectious diseases. Methods used in the laboratory include staining, investigation, cultivation, identification of unknowns, and sensitivity testing. **Prerequisite: BIOL 31 (completed with a grade of "C" or higher) or, BIOL 2 (completed with a grade of "C" or higher) or, BIOL 4 (completed with a grade of "C" or higher) and , CHEM 30A (completed with a grade of "C" or higher) or, CHEM 1A (completed with a grade of "C" or higher). Strongly Recommended: ANAT 1 and eligibility for English 1A**

1. Instructors may require students to use online textbooks/laboratory websites / programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

D 10399	By Arr 6.7 Hrs/Wk	ONLN ENRIQUEZ	06/15-08/06	GR EN1
	By Arr 13.5 Hrs/Wk	ONLN		GR
<i>MICR 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:rcattolica@chabotcollege.edu">rcattolica@chabotcollege.edu</a></i>				
D 10463	By Arr 6.7 Hrs/Wk	ONLN SHULTZ	06/15-08/06	GR EN2
	By Arr 13.5 Hrs/Wk	ONLN		GR
<i>MICR 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sshultz@chabotcollege.edu">sshultz@chabotcollege.edu</a></i>				

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

## BIOLOGICAL SCIENCES - PHYSIOLOGY

### PHSI 1 HUMAN PHYSIOLOGY 5.0 Units

Cellular and systemic body functions. Emphasis placed on physio- and electro-chemical and clinical methods, collection and analysis of data, extrapolations and conclusions. Working models, including human responses, computer simulations are studied. **Prerequisite: Chemistry 30A and Anatomy 1 (both with a grade of "C" or higher). Strongly recommended: Chemistry 30B, eligibility for English 1A.**

1. Instructors may require students to use online textbooks/laboratory websites / programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

O10363	By Arr 6.7 Hrs/Wk	ONLN	BHAGWAT	06/15-08/06	GR EN1
	By Arr 13.5 Hrs/Wk	ONLN			GR
<i>PHSI 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:vbhagwat@chabotcollege.edu">vbhagwat@chabotcollege.edu</a></i>					
O10692	By Arr 6.7 Hrs/Wk	ONLN	MARAWALA	06/15-08/06	GR EN2
	By Arr 13.5 Hrs/Wk	ONLN			GR
<i>PHSI 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:zmarawala@chabotcollege.edu">zmarawala@chabotcollege.edu</a></i>					

## BUSINESS

### BUS 1A FINANCIAL ACCOUNTING 4.0 Units

Explores financial accounting, its importance and how it is used by internal and external users as a decision-making tool. Covers accounting information systems; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; preparation, interpretation and analysis of financial statements. Includes topics on cash flow statement, cash and accrual accounting concepts, merchandising operation, internal controls and ethics, reporting and accounting for receivables, payables, long-term assets and liabilities, inventory, depreciation, stockholders' equity, stocks and bonds. **Strongly Recommended: BUS 7 (completed with a grade of "C" or higher)**

O10228	By Arr 9.0 Hrs/Wk	ONLN	BHANGAL	06/15-08/06	OP EN1
	By Arr 2.2 Hrs/Wk	ONLN			OP
<i>BUS 1A-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jbhangal@chabotcollege.edu">jbhangal@chabotcollege.edu</a></i>					
O10050	By Arr 9.0 Hrs/Wk	ONLN	KALYAGIN	06/15-08/06	OP EN2
	By Arr 2.2 Hrs/Wk	ONLN			OP
<i>BUS 1A-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:dkalyagin@chabotcollege.edu">dkalyagin@chabotcollege.edu</a></i>					
O10779	By Arr 9.0 Hrs/Wk	ONLN	KALYAGIN	06/15-08/06	OP EN3
	By Arr 2.2 Hrs/Wk	ONLN			OP
<i>BUS 1A-EN3 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:dkalyagin@chabotcollege.edu">dkalyagin@chabotcollege.edu</a></i>					

### BUS 1B MANAGERIAL ACCOUNTING 4.0 Units

Examine how managers use accounting information in decision-making, planning, directing, operating, and controlling. Emphasis on cost terms and concepts, cost structure, cost behavior, cost-volume-profit analysis, profit planning, budgeting, budgetary controls, cost controls, accounting for manufacturing costs and ethics. **Prerequisite: Bus 1A (completed with a grade of "C" or higher).**

O10044	By Arr 9.0 Hrs/Wk	ONLN	WONG	06/15-08/06	OP EN1
<i>BUS 1B-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:vwong@chabotcollege.edu">vwong@chabotcollege.edu</a></i>					
O10062	By Arr 9.0 Hrs/Wk	ONLN	WONG	06/15-08/06	OP EN2
<i>BUS 1B-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:vwong@chabotcollege.edu">vwong@chabotcollege.edu</a></i>					

### BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 Units

Bookkeeping practices and accounting cycle for service and merchandising sole proprietorship. Double-accounting entry system (debits and credits), books of original entry (journals), ledgers, adjusting and closing entries, income statement, balance sheets, and statement of owner's equity, cash, banking activities, payroll, special journals, merchandising firms.

O10129	By Arr 6.7 Hrs/Wk	ONLN	KLEIN	06/15-08/06	OP EN1
	By Arr 2.2 Hrs/Wk	ONLN			OP
<i>BUS 7-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:lklein@chabotcollege.edu">lklein@chabotcollege.edu</a></i>					

### BUS 8 PAYROLL ACCOUNTING 3.0 Units

The laws, principles and procedures of payroll accounting in both manual and computerized environments. Concepts covered include preparation of payroll records and reports; payroll law and practices; computation of taxes, including Social Security, federal income tax, state income taxes, and unemployment taxes and voluntary withholdings. **Strongly recommended: Business 1A or Business 7 or equivalent.**

O10126	By Arr 6.7 Hrs/Wk	ONLN	BHANGAL	06/15-08/06	OP EN1
<i>BUS 8-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jbhangal@chabotcollege.edu">jbhangal@chabotcollege.edu</a></i>					

### BUS 10 BUSINESS LAW 4.0 Units

Legal setting in which business operates, with emphasis on legal reasoning and resolution, contracts, agency, partnerships and corporations.

O10020	By Arr 9.0 Hrs/Wk	ONLN	PATTERSON	06/15-08/06	GR EN1
<i>BUS 10-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mpatterson@chabotcollege.edu">mpatterson@chabotcollege.edu</a></i>					
O10190	By Arr 9.0 Hrs/Wk	ONLN	PATTERSON	06/15-08/06	GR EN2
<i>BUS 10-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mpatterson@chabotcollege.edu">mpatterson@chabotcollege.edu</a></i>					

### BUS 12 INTRODUCTION TO BUSINESS 3.0 Units

Survey of the private enterprise system and basic business concepts, business economics, types of business ownership, ethics, globalization, and organizational functions (management, marketing, accounting, and finance).

O10045	By Arr 6.7 Hrs/Wk	ONLN	PINKAS	06/15-08/06	OP EN1
<i>BUS 12-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cpinkas@chabotcollege.edu">cpinkas@chabotcollege.edu</a></i>					
O10191	By Arr 6.7 Hrs/Wk	ONLN	PINKAS	06/15-08/06	OP EN2
<i>BUS 12-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cpinkas@chabotcollege.edu">cpinkas@chabotcollege.edu</a></i>					

### BUS 14 BUSINESS COMMUNICATIONS 3.0 Units

Theory and application of written and oral communications in a professional business environment: organization of messages, editing for tone and polish, presentation techniques, meeting management, job search communications. **Strongly recommended: Eligibility for English 1A.**

O10093	By Arr 6.7 Hrs/Wk	ONLN	BARTON	06/15-08/06	GR EN1
	By Arr 2.2 Hrs/Wk	ONLN			GR
<i>BUS 14-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:tbarton@chabotcollege.edu">tbarton@chabotcollege.edu</a></i>					

### BUS 16 BUSINESS MATHEMATICS 3.0 Units

Mathematics to solve typical business problems including simple interest, compound interest, installment sales, trade and cash discounts, markup percents, pricing, discounting notes and drafts, depreciation, taxes, insurance, statistics, stocks, bonds, and distribution of ownership and profits.

O10231	By Arr 6.7 Hrs/Wk	ONLN	KHAN	06/15-08/06	OP EN1
<i>BUS 16-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:akhan@chabotcollege.edu">akhan@chabotcollege.edu</a></i>					

### BUS 22 INTRODUCTION TO MANAGEMENT 3.0 Units

Principles and concepts of traditional management tasks, contemporary management challenges related to such topics as people, diversity, quality, social responsibility and ethics, the global environment, production management, information technology, competitiveness and innovation, building alternative work situations and the internet.

O10586	By Arr 6.7 Hrs/Wk	ONLN	KLEIN	06/15-08/06	OP EN1
<i>BUS 22-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:lklein@chabotcollege.edu">lklein@chabotcollege.edu</a></i>					

### BUS 36 INTRODUCTION TO MARKETING 3.0 Units

Survey of marketing, including consumer behavior, company and environmental analysis, market segmentation, product development, pricing, promotion, and distribution.

O 10232 By Arr 6.7 Hrs/Wk ONLN PINKAS 06/15-08/06 GR EN1  
*BUS 36-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

### BUS 88 INTRODUCTION TO PROJECT MANAGEMENT 3.0 Units

Project management is the ability to define work efforts in terms of time, budget, and resource needs essential for business planning. Covers the forms, tools, and processes to plan and manage these efforts both efficiently and effectively. **Strongly recommended: Computer Application Systems 50, Computer Application Systems 8, or Computer Science 8 AND Computer Application Systems 54A.**

O 10557 Lec By Arr 6.7 Hrs/Wk ONLN PINKAS 06/15-08/06 OP EN1  
*BUS 88-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

### BUS 89 PROJECT PLAN, SCHEDULE & CONTROL 3.0 Units

Develop an effective management plan, which provides a baseline for monitoring progress, identifying variances, and taking timely action to mitigate the impact of problems. In this course, you learn how to create such a plan and implement it through to project completion and evaluation. It explores in greater detail the tools and techniques presented in Business 88. **Strongly Recommended: BUS 88**

O 10558 Lec By Arr 6.7 Hrs/Wk ONLN PINKAS 06/15-08/06 OP EN1  
*BUS 89-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

### BUS 92 EXCEL SPREADSHEETS FOR ACCOUNTING 2.0 Units

Fundamentals of using electronic spreadsheets (Microsoft Excel) for accounting principles. Focus on solving accounting problems and completing accounting projects with Microsoft Excel. **Prerequisite: Business 1A or equivalent or BUS 7 or equivalent Strongly Recommended: Computer Application Systems 54A**

O 10233 By Arr 3.6 Hrs/Wk ONLN BHANGAL 07/06-08/06 OP EN1  
 By Arr 7.2 Hrs/Wk ONLN OP  
*BUS 92-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nbhangal@chabotcollege.edu](mailto:nbhangal@chabotcollege.edu)*

### BUS 93 QUICKBOOKS 2.0 Units

QuickBooks introduces the concepts of bookkeeping/accounting using the theory of double-entry bookkeeping. Learn to use the QuickBooks software for a set up, service business and merchandising business. Setting up chart of accounts, accounts receivable, accounts payable, inventory, payroll and preparation and analysis of financial statements. **Strongly recommended: Business 1A, Business 7 or equivalent.**

O 10390 By Arr 3.6 Hrs/Wk ONLN DORSETT 06/01-07/02 OP EN1  
 By Arr 7.2 Hrs/Wk ONLN OP  
*BUS 93-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sraeber@chabotcollege.edu](mailto:sraeber@chabotcollege.edu)*

### BUS 94 MS PROJECT FUNDAMENTALS 1.0 Units

This hands-on course provides an overview of MS Project and its functionality. Conducted in a PC Lab environment, students will get an opportunity to work with the tool while receiving support from an experienced and knowledgeable instructor/coach. **Strongly Recommended: BUS 88**

O 10559 By Arr 2.3 Hrs/Wk ONLN PINKAS 06/15-08/06 OP EN1  
*BUS 94-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

### BUS 97 PROJECT MANAGEMENT CERTIF EXAM PREP 3.0 Units

The Project Management Institute (PMI) offers two credentials for project managers who want formal recognition of their project knowledge. **Strongly Recommended: BUS 88 and BUS 89**

O 10587 By Arr 6.7 Hrs/Wk ONLN PINKAS 06/15-08/06 OP EN1  
*BUS 97-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

## CHEMISTRY

### CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units

Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments. Prerequisites: Mathematics 55 or 55B and Chemistry 31 (all courses completed with a grade of "C" or higher). The Chemistry 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process.

O 10397 By Arr 6.7 Hrs/Wk ONLN EKANAYAKE 06/15-08/06 GR EN1  
 By Arr 13.5 Hrs/Wk ONLN GR  
*CHEM 1A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [kekanayake@chabotcollege.edu](mailto:kekanayake@chabotcollege.edu)*

### CHEM 1B GENERAL COLLEGE CHEMISTRY II 5.0 Units

Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. **Prerequisite: Chemistry 1A (completed with a grade of "C" or higher).**

O 10006 By Arr 6.7 Hrs/Wk ONLN ARAB 06/15-08/06 GR EN1  
 By Arr 13.5 Hrs/Wk ONLN GR  
*CHEM 1B-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [garab@chabotcollege.edu](mailto:garab@chabotcollege.edu)*

O 10354 By Arr 6.7 Hrs/Wk ONLN SCHLEGEL 06/15-08/06 GR EN2  
 By Arr 13.5 Hrs/Wk ONLN GR  
*CHEM 1B-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) For the first four weeks of the class the instructor's email address is [jschlegel@chabotcollege.edu](mailto:jschlegel@chabotcollege.edu) For the second four week of the class the instructor's email address is [wpitcher@chabotcollege.edu](mailto:wpitcher@chabotcollege.edu)*

### CHEM 10 INTRODUCTION TO CHEMISTRY 4.0 Units

A non-mathematical survey of the basic concepts of chemistry designed for non-science majors. Basic structure, properties and reactivity of matter and energy as they relate to our environmental nutrition, material science and other current topics.

O 10087 By Arr 10.8 Hrs/Wk ONLN GIBSON 06/01-07/02 OP EN1  
 By Arr 10.8 Hrs/Wk ONLN OP  
*CHEM 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dgibson@chabotcollege.edu](mailto:dgibson@chabotcollege.edu)*

### CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for general education. Chabot **Prerequisite: MTH 65, MTH 65B or, MTH 65L or, MTH 53 or, MTH 53B (completed with a grade of "C" or higher) LPC Prerequisite: MATH 110 or MATH 110B with a minimum grade of C**

O 10028 By Arr 10.8 Hrs/Wk ONLN SAWHNEY 06/01-07/02 GR EN1  
 By Arr 10.8 Hrs/Wk ONLN GR  
*CHEM 30A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [hsawhney@chabotcollege.edu](mailto:hsawhney@chabotcollege.edu)*

O 10114 By Arr 10.8 Hrs/Wk ONLN SAWHNEY 06/01-07/02 GR EN2  
 By Arr 10.8 Hrs/Wk ONLN GR  
*CHEM 30A-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [hsawhney@chabotcollege.edu](mailto:hsawhney@chabotcollege.edu)*

### CHEM 31 INTRODUCTION TO COLLEGE CHEMISTRY 4.0 Units

Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering. **Prerequisite: Mathematics 55 or 55B (completed with a grade of "C" or higher).**

O 10022 By Arr 9.0 Hrs/Wk ONLN FATHI TORBA 06/22-07/30 OP EN1  
 By Arr 9.0 Hrs/Wk ONLN OP  
*CHEM 31-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [yfathi-torbaghan@chabotcollege.edu](mailto:yfathi-torbaghan@chabotcollege.edu)*

O 10116 By Arr 9.0 Hrs/Wk ONLN FATHI TORBA 06/22-07/30 OP EN2  
 By Arr 9.0 Hrs/Wk ONLN OP  
*CHEM 31-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [yfathi-torbaghan@chabotcollege.edu](mailto:yfathi-torbaghan@chabotcollege.edu)*

## COMMUNICATION STUDIES

### COMM 1 FUNDAMENTALS OF SPEECH COMM 3.0 Units

Emphasis on developing, stating, organizing, and researching ideas, and presenting to an audience. **Strongly recommended: Eligibility for English 1A.**

O10361	By Arr	10.8 Hrs/Wk	ONLN	TODD	06/01-07/02	OP EN1	COMM 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 1:30-4:25 p.m. Instructor's email address is <a href="mailto:seisenbergtodd@chabotcollege.edu">seisenbergtodd@chabotcollege.edu</a>
O10527	By Arr	10.8 Hrs/Wk	ONLN	MITCHELL	06/01-07/02	OP EN2	COMM 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 9:30-11:55 a.m. Instructor's email address is <a href="mailto:zmitchell@chabotcollege.edu">zmitchell@chabotcollege.edu</a>
O10529	By Arr	10.8 Hrs/Wk	ONLN	RAMSEY	06/01-07/02	OP EN3	COMM 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 12:00-2:30 p.m. Instructor's email address is <a href="mailto:rramsey@chabotcollege.edu">rramsey@chabotcollege.edu</a>
O10530	By Arr	10.8 Hrs/Wk	ONLN	MITCHELL	06/01-07/02	OP EN4	COMM 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on TWTh from 1:10-4:30 p.m. Instructor's email address is <a href="mailto:zmitchell@chabotcollege.edu">zmitchell@chabotcollege.edu</a>
O10071	By Arr	10.8 Hrs/Wk	ONLN	HUNTER	06/01-07/02	OP EN5	COMM 1-EN5 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:khunter@chabotcollege.edu">khunter@chabotcollege.edu</a>
O10394	By Arr	10.8 Hrs/Wk	ONLN	HUNTER	06/01-07/02	OP EN6	COMM 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:khunter@chabotcollege.edu">khunter@chabotcollege.edu</a>
O10362	By Arr	9.0 Hrs/Wk	ONLN	PEETERS	06/22-07/30	OP EN7	COMM 1-EN7 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 8:10 a.m.-3:15 p.m. Instructor's email address is <a href="mailto:hpeeters@chabotcollege.edu">hpeeters@chabotcollege.edu</a>
O10358	By Arr	9.0 Hrs/Wk	ONLN	RAMSEY	06/22-07/30	OP EN8	COMM 1-EN8 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 8:45-10:50 a.m. Instructor's email address is <a href="mailto:rramsey@chabotcollege.edu">rramsey@chabotcollege.edu</a>
O10072	By Arr	9.0 Hrs/Wk	ONLN	WARDA	06/22-07/30	OP EN9	COMM 1-EN9 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cwarda@chabotcollege.edu">cwarda@chabotcollege.edu</a>
O10360	By Arr	9.0 Hrs/Wk	ONLN	PEETERS	06/22-07/30	OP E10	COMM 1-E10 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:hpeeters@chabotcollege.edu">hpeeters@chabotcollege.edu</a>
O10083	By Arr	9.0 Hrs/Wk	ONLN	GLEN	06/22-07/30	OP E11	COMM 1-E11 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 12:00-2:50 p.m. Instructor's email address is <a href="mailto:cglen@chabotcollege.edu">cglen@chabotcollege.edu</a>
O10528	By Arr	9.0 Hrs/Wk	ONLN	WARDA	06/22-07/30	OP E12	COMM 1-E12 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cwarda@chabotcollege.edu">cwarda@chabotcollege.edu</a>
O10359	By Arr	9.0 Hrs/Wk	ONLN	GLEN	06/22-07/30	OP E13	COMM 1-E13 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 3:15-6:05 p.m. Instructor's email address is <a href="mailto:cglen@chabotcollege.edu">cglen@chabotcollege.edu</a>
O10070	By Arr	9.0 Hrs/Wk	ONLN	GLEN	06/22-07/30	OP E14	COMM 1-E14 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 6:30-9:40 p.m. Instructor's email address is <a href="mailto:cglen@chabotcollege.edu">cglen@chabotcollege.edu</a>

### COMM 10 INTERPERSONAL COMMUNICATION 3.0 Units

Exploration, discussion, and evaluation of the components of verbal and nonverbal communication processes. **Strongly recommended: Eligibility for English 1A or 52A.**

O10108	By Arr	9.0 Hrs/Wk	ONLN	IANNIELLO	06/01-07/02	OP EN1	COMM 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on Thursdays, June 18 & 25, July 2, 9, 16 & 23 from 6:00-8:50 p.m. Instructor's email address is <a href="mailto:raanni@gmail.com">raanni@gmail.com</a>
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### COMM 46 ARGUMENTATION & DEBATE 3.0 Units

Analysis of contemporary questions through written and spoken discourse. Analysis, criticism and synthesis of contemporary moral, political, economic and philosophical issues of a diverse, multicultural society, using traditional and modern models of argumentation. **Strongly recommended: English 1A.**

O10427	By Arr	10.8 Hrs/Wk	ONLN	TODD	06/01-07/02	OP EN1	COMM 46-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> This class optionally meets together online on MTWTh from 9:30 a.m.-12:50 p.m. Instructor's email address is <a href="mailto:seisenbergtodd@chabotcollege.edu">seisenbergtodd@chabotcollege.edu</a>
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## COMPUTER APPLICATION SYSTEMS

### CAS 50 INTRO TO COMPUTER APPL SYSTEMS 3.0 Units

Introduction to computer applications systems as it relates to business and home use. Course introduces software topics in Microsoft Windows, Microsoft Office, internet, WorldWideWeb, electronic mail, file management, data communications and an introduction to basic computer programming. Hardware topics include PC system components and troubleshooting issues. Other topics include computer-based careers and trends, electronic computing issues, terminology, electronic communication skills, ethics, security, and netiquette in today's business computing environment.

O10042	By Arr	6.7 Hrs/Wk	ONLN	LOWDER	06/15-08/06	OP EN1	CAS 50-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cldowder@chabotcollege.edu">cldowder@chabotcollege.edu</a>
O10234	By Arr	6.7 Hrs/Wk	ONLN	LOWDER	06/15-08/06	OP EN2	CAS 50-EN2 is an online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cldowder@chabotcollege.edu">cldowder@chabotcollege.edu</a>

### CAS 54 MICROSOFT EXCEL 3.0 Units

This course covers an in depth look at Microsoft Excel, a widely used spreadsheet application program that allows users to complete advanced mathematical formulas and functions, display information through graphs and charts with the use a microcomputer. Students will be prepared to take the Microsoft Certification Exams.

O10524	By Arr	6.7 Hrs/Wk	ONLN	KHAT	06/15-08/06	OP EN1	CAS 54-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mkhat@chabotcollege.edu">mkhat@chabotcollege.edu</a>
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### CAS 58 MICROSOFT ACCESS 3.0 Units

This course covers Microsoft Access, which is a DBMS (also known as Database Management System) from Microsoft that combines the relational Microsoft Jet Database Engine with a graphical user interface and software-development tools. Topics such as tables, queries, forms, reports and advanced functions will be covered. This course will prepare students to take the Microsoft Office Specialist Exam for Access.

O10677	By Arr	6.7 Hrs/Wk	ONLN	KHAT	06/15-08/06	GR EN1	CAS 58-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mkhat@chabotcollege.edu">mkhat@chabotcollege.edu</a>
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## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

## COMPUTER SCIENCE

### CSCI 7 INTRO COMPUTER PROGRAM CONCEPTS 3.0 Units

Introduction to computer programming for non-science majors and for students requiring additional preparation before taking Computer Science 10 or Computer Science 14. Hardware, system software basics, the history of computing, basic computer operations, number systems, design of algorithms and programming constructs such as variables, expressions, input/output, decision-making, loops, functions and parameters.

O 10693 By Arr 6.7 Hrs/Wk ONLN WONG 06/15-08/06 OP EN1  
By Arr 2.2 Hrs/Wk ONLN OP

*CSCI 7-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [wwong@chabotcollege.edu](mailto:wwong@chabotcollege.edu)*

### CSCI 8 COMPUTER LITERACY 3.0 Units

Intro to computers including: Microsoft Windows, Microsoft Office, multimedia, using browsers and World Wide Web, types of computer software in use including programming languages, electronic mail, computer-based careers and trends, and other computing issues. No prior computer experience necessary. Recommended for students of any major who want to learn about computers and how to use them. Hands-on laboratory experience. **May not receive credit if Computer Application Systems 8 has been completed. Strongly Recommended: MTH 55 (completed with a grade of "C" or higher) or, MTH 55A (completed with a grade of "C" or higher) or, MTH 53 (completed with a grade of "C" or higher) or, MTH 53A (completed with a grade of "C" or higher) or Completion of Algebra 2 in high school.**

O 10338 By Arr 4.5 Hrs/Wk ONLN TRAUGOTT 06/15-08/06 OP EN1  
By Arr 4.5 Hrs/Wk ONLN OP

*CSCI 8-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jtraugott@chabotcollege.edu](mailto:jtraugott@chabotcollege.edu)*

O 10884 By Arr 4.5 Hrs/Wk ONLN TRAUGOTT 06/15-08/06 OP EN2  
By Arr 4.5 Hrs/Wk ONLN OP

*CSCI 8-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jtraugott@chabotcollege.edu](mailto:jtraugott@chabotcollege.edu)*

### CSCI 14 INTRO / STRUCTURED PROGRAMMING IN C++ 4.0 Units

Introduction to structured programming and problem solving using the C++ language. Problem solving techniques, algorithm design, testing and debugging techniques, and documentation standards. C++ syntax: elementary operators, data control structures, user-defined and library functions, basic input/output, sequential files, arrays and structs. Appropriate for students with little or no programming experience, but comfortable using computers with modern GUI operating systems. **Prerequisite: MTH 55 or, MTH 55B or, MTH 55L or, MTH 54 or, MTH 54L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process Strongly Recommended: CSCI 7 (completed with a grade of "C" or higher) or, ENGL 1A**

D 10356 Lec MTWTh 2:00 3:25 TBA MEHL 06/15-08/06 GR 081  
Lab MTWTh 3:30 4:55 TBA GR

*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available.*

E 10396 Lec MTWTh 6:00 7:25 TBA MEHL 06/15-08/06 GR 082  
Lab MTWTh 7:30 8:55 TBA GR

*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available.*

### CSCI 19A OBJECT-ORIENTED PROGRAMMING IN JAVA 4.0 Units

Object-oriented programming methods employed to design, program, test and document intermediate level problems in the Java language. Overview of Java syntax, control structures, methods, I/O, strings, single and multidimensional arrays, recursion and exception handling. Abstract Data Types and Object-Oriented Programming principles including classes, information hiding, aggregation, inheritance, method overriding and polymorphism. Introduction to graphical user interfaces (GUIs) and applets using javax.swing package. Dynamic allocation and deallocation of memory; comparison of Java references with pointers in C++. Implementation and use of linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS I as required for Computer Science and related transfer majors. **Strongly recommended: Computer Science 14 and Mathematics 20 (completed with a grade of "C" or higher).**

O 10339 By Arr 6.7 Hrs/Wk ONLN KANG 06/15-08/06 OP EN1  
By Arr 6.7 Hrs/Wk ONLN OP

*CSCI 19A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mkang@laspositascollege.edu](mailto:mkang@laspositascollege.edu)*

## DENTAL HYGIENE

### DHYG 50A DENTAL HYGIENE ORIENTATION I 0.5 Units

Orientation to the dental hygiene program to include information regarding scheduling, course requirements, financial aid considerations, program policies and procedures as well as core competencies. **Prerequisite: Acceptance into the dental hygiene program.**

D 10079 Lec Th 8:00 11:50 2202 SCHLECHTER 07/30-07/31 P/N E01  
Lec Fri 9:00 11:50 2202 P/N  
Lec Fri 1:00 2:50 2202 P/N

### DHYG 50B DENTAL HYGIENE ORIENTATION II 0.5 Units

Orientation for second year dental hygiene students focusing on patient management and scheduling as well as policies and procedures for treating periodontally involved patients. **Prerequisite: Dental Hygiene 71B (completed with a grade of "C" or higher)**

D 10091 Lec Th 1:00 3:50 2258 COAN 07/30-07/31 P/N E01  
Lec Fri 8:00 11:50 2258 P/N  
Lec Fri 1:00 2:50 2258 P/N

### DHYG 71C ADVANCED PERIODONTAL PROCEDURE 0.5 Units

Laboratory and lecture experiences in advanced instrumentation techniques; workshops on recognizing patient's medical needs and their relations to dental treatment. **Prerequisite: Dental Hygiene 71B (complete with a grade of "C" or better).**

D 10068 Lec Mon 8:00 11:50 2202 COAN 07/27-07/29 P/N E01  
Lec Tue 8:00 9:50 2202 P/N  
Lab Tue 10:00 11:50 2202 P/N  
Lab Wed 8:00 11:50 2202 P/N

## DIGITAL MEDIA

### DIGM 1 INTRODUCTION TO DIGITAL ART 3.0 Units

Introduction to fundamental concepts, practices, and theories of digital art production. Topics include integration of traditional design, color, and compositional principles with contemporary digital tools.

O 10681 By Arr 4.5 Hrs/Wk ONLN EASTER 06/15-08/06 GR EN1  
By Arr 9.0 Hrs/Wk ONLN GR

*DIGM 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTW from 1:30-2:45 p.m. Instructor's email address is [caroleaster@me.com](mailto:caroleaster@me.com)*

### DIGM 4A DIGITAL ILLUSTRATION 3.0 Units

Introduction to the principles of illustration using digital tools. Through lectures, demos and assignments students are exposed to and practice digital illustration skills for design, editorial, and animation. **Strongly Recommended: ART 2A (completed with a grade of "C" or higher)**

O 10842 By Arr 4.5 Hrs/Wk ONLN JONAS 06/15-08/06 GR EN1  
By Arr 9.0 Hrs/Wk ONLN GR

*DIGM 4A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTW from 9:00-10:15 a.m. Instructor's email address is [tjonas@chabotcollege.edu](mailto:tjonas@chabotcollege.edu)*

### DIGM 6A PHOTO COMPOSITING 3.0 Units

Introduction to the use of industry standard software for retouching, editing, and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, color balance, to create enhanced compositions. **Strongly Recommended: PHOT 50 (completed with a grade of "C" or higher)**

O 10835 By Arr 4.5 Hrs/Wk ONLN LUQUE 06/15-08/06 GR EN1  
By Arr 9.0 Hrs/Wk ONLN GR

*DIGM 6A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTW from 1:00-2:15 p.m. Instructor's email address is [fluque@chabotcollege.edu](mailto:fluque@chabotcollege.edu)*

## EARLY CHILDHOOD DEVELOPMENT

### ECD 33 SCIENCE: PRESCHOOL FOUNDATIONS 1.0 Units

Introduces the science domain of the California Preschool Learning Foundations and Frameworks including the strands of scientific inquiry, physical, life, and earth sciences and provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

O10519 By Arr 6.0 Hrs/Wk ONLN OZDEMIR 06/01-06/21 OP EN1  
*ECD 33-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [hozdemir@chabotcollege.edu](mailto:hodzdemir@chabotcollege.edu)  
 Zero cost / FREE textbook materials for this course.*

### ECD 39 PHYSICAL DEVEL: PRESCH FOUND 1.0 Units

Introduction to the physical development domain of the California Preschool Learning Foundations and Frameworks including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

O10590 By Arr 6.0 Hrs/Wk ONLN OZDEMIR 06/01-06/21 OP EN1  
*ECD 39-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [hozdemir@chabotcollege.edu](mailto:hodzdemir@chabotcollege.edu)  
 Zero cost / FREE textbook materials for this course.*

### ECD 41 STRATEGIES WORKING CHALLENGE BEHAVIOR 3.0 Units

Appropriate for classroom teachers in various settings including Transitional Kindergarten, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that affect children's behavior. Students will analyze children's behaviors and select strategies to make positive changes. Emphasizes the connection between children's social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors.

O10805 By Arr 6.7 Hrs/Wk ONLN RODRIGGS 06/15-08/06 GR EN1  
*ECD 41-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [erodriggs@chabotcollege.edu](mailto:erodriggs@chabotcollege.edu)*

### ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development of all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

O10029 By Arr 6.7 Hrs/Wk ONLN HALE 06/15-08/06 GR EN1  
*ECD 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [ahale@chabotcollege.edu](mailto:ahale@chabotcollege.edu)*

### ECD 54 CHILD HEALTH, SAFETY & NUTRITION 3.0 Units

Aspects of nutrition, health and safety that promote and maintains the health and well-being of all children and adults who work with young children. Topics include health and nutritional guidelines, maintaining safe and healthy learning environments, state regulations, policies and procedures, common childhood illnesses, infectious diseases, school-family collaboration and emergency preparedness, first aid and injury prevention.

O10409 By Arr 6.7 Hrs/Wk ONLN VERARDE 06/15-08/06 GR EN1  
*ECD 54-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [cverarde@chabotcollege.edu](mailto:cverarde@chabotcollege.edu)*

### ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

A study of the major physical, psychosocial, and cognitive/ language development milestones for children both typical and atypical from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

O10127 Lec By Arr 6.7 Hrs/Wk ONLN GUTIERREZ 06/15-08/06 GR 081  
*ECD 56-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [agutierrez@chabotcollege.edu](mailto:agutierrez@chabotcollege.edu)*

## ECONOMICS

### ECN 1 PRINCIPLES OF MICROECONOMICS 3.0 Units

Economic analysis of market systems, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities. **Strongly Recommended: Eligibility for ENGL 1A. Prerequisite: MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

O10610 By Arr 10.8 Hrs/Wk ONLN LIANG 06/01-07/02 GR EN1  
*ECN 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [pliang@chabotcollege.edu](mailto:pliang@chabotcollege.edu)*

O10444 By Arr 9.0 Hrs/Wk ONLN WILLIAMS 06/22-07/30 GR EN2  
*ECN 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [kwilliams@chabotcollege.edu](mailto:kwilliams@chabotcollege.edu)*

O10532 By Arr 6.7 Hrs/Wk ONLN WILLIAMS 06/15-08/06 GR EN3  
*ECN 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [kwilliams@chabotcollege.edu](mailto:kwilliams@chabotcollege.edu)*

### ECN 2 PRINCIPLES OF MACROECONOMICS 3.0 Units

Economic analysis of the theory of income determination, including national income analysis, business cycles, the consumption function, the multiplier, fiscal policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade. **Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 or, MTH 53B or, MTH 65 or, MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process.**

O10611 By Arr 10.8 Hrs/Wk ONLN LIANG 07/06-08/06 OP EN1  
*ECN 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [pliang@chabotcollege.edu](mailto:pliang@chabotcollege.edu)*

O10445 By Arr 9.0 Hrs/Wk ONLN WILLIAMS 06/22-07/30 OP EN2  
*ECN 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [kwilliams@chabotcollege.edu](mailto:kwilliams@chabotcollege.edu)*

## ELECTRONIC SYSTEMS TECHNOLOGY

### ESYS 50 INTRO-ELECTRONIC SYSTEMS TECH 2.0 Units

Introduction to electronic systems and circuits. Overview of career opportunities and job duties with electronic systems technology. Direct current and alternating current circuits including Ohm's law and Kirchhoff's laws. Measurement and characterization of electronic systems at the block diagram level. Laboratory practice includes the proper use of standard test instruments.

O10437 By Arr 4.5 Hrs/Wk ONLN KO 06/15-08/06 GR EN1  
 By Arr 2.2 Hrs/Wk ONLN GR  
*ESYS 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [fko@chabotcollege.edu](mailto:fko@chabotcollege.edu)*

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

## ENGINEERING

### ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units

Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving. **Strongly Recommended: (Chabot) ENGL 1A. Strongly Recommended: (LPC) ENG 1A with a minimum grade of C**

D 10783 Lec MW 9:00 11:05 TBA Staff - Sc 06/15-08/06 OP 081  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*

D 10784 Lec TTh 9:00 11:05 TBA QUIGLEY 06/15-08/06 OP 082  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*

### ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

Introduction to the engineering-design process, and to technical-graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working-drawings. Use of Solidworks Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling. **Strongly Recommended: (Chabot) MTH 37 and, ENGL 1A. Strongly Recommended: (LPC) MATH 38 and ENG 1A, 2 hours lecture, 3 hours laboratory.**

D 10785 Lec MTWTh 12:00 12:50 TBA Staff - Sc 06/15-08/06 GR 081  
 Lab MTWTh 1:00 2:25 TBA GR  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*

### ENGR 25 COMPUTATIONAL METHODS FOR ENGR 3.0 Units

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical- mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. **(Chabot: May not receive credit if Mathematics 25 or Physics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher) (LPC: Prerequisite: MATH 1 with a minimum grade of C Strongly Recommended: CS 7 with a minimum grade of C)**

D 10786 Lec MTWTh 3:00 3:50 TBA QUIGLEY 06/15-08/06 GR 081  
 Lab MTWTh 4:00 5:25 TBA GR  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

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- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

## ENGLISH

### ENGL 1 CRITICAL READING & COMPOSITION 4.0 Units

This is an introductory course offering integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to read and write complex, college-level prose. Examination of ideas in relation to individuals' world view and contexts from which these ideas arise. Some research required. **Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102**

ENGL 1 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10816	By Arr 12.0 Hrs/Wk	ONLN SMITH	06/22-07/30	GR EN1
<i>Instructor's email address is lasmith@chabotcollege.edu</i>				
O 10821	By Arr 12.0 Hrs/Wk	ONLN WOODS	06/22-07/30	GR EN2
<i>Instructor's email address is swoods@chabotcollege.edu</i>				
O 10822	By Arr 12.0 Hrs/Wk	ONLN JOHNSON	06/22-07/30	GR EN3
<i>Instructor's email address is ojohnson@chabotcollege.edu</i>				
O 10820	By Arr 12.0 Hrs/Wk	ONLN HIGGINS	06/22-07/30	GR EN4
<i>Instructor's email address is tihiggins@yahoo.com</i>				
O 10817	By Arr 12.0 Hrs/Wk	ONLN SMITH	06/22-07/30	GR EN5
<i>Instructor's email address is lasmith@chabotcollege.edu</i>				
O 10823	By Arr 12.0 Hrs/Wk	ONLN WOODS	06/22-07/30	GR EN6
<i>Instructor's email address is swoods@chabotcollege.edu</i>				
O 10819	By Arr 12.0 Hrs/Wk	ONLN CARTWRIGHT	06/22-07/30	GR EN7
<i>Instructor's email address is rcartwright@chabotcollege.edu</i>				
O 10818	By Arr 12.0 Hrs/Wk	ONLN JOHNSON	06/22-07/30	GR EN8
<i>Instructor's email address is ojohnson@chabotcollege.edu</i>				
O 10824	By Arr 12.0 Hrs/Wk	ONLN NEGUS	06/22-07/30	GR EN9
<i>Instructor's email address is snegus@chabotcollege.edu</i>				
O 10831	By Arr 12.0 Hrs/Wk	ONLN ULIBARRI-SP	06/22-07/30	GR E10
<i>Instructor's email address is lulibarr@chabotcollege.edu</i> Zero cost / FREE textbook material for this course.				
O 10832	By Arr 12.0 Hrs/Wk	ONLN ULIBARRI-SP	06/22-07/30	GR E11
<i>Instructor's email address is lulibarr@chabotcollege.edu</i> Zero cost / FREE textbook materials for this course.				
O 10825	By Arr 9.0 Hrs/Wk	ONLN WILLITS	06/15-08/06	GR E12
<i>Instructor's email address is cwillits@chabotcollege.edu</i>				
O 10827	By Arr 9.0 Hrs/Wk	ONLN OLMEDO	06/15-08/06	GR E13
<i>Instructor's email address is molmedo@chabotcollege.edu</i>				
O 10828	By Arr 9.0 Hrs/Wk	ONLN WORTHINGTON	06/15-08/06	GR E14
<i>Instructor's email address is bworthington@chabotcollege.edu</i>				
O 10826	By Arr 9.0 Hrs/Wk	ONLN KHANGURA	06/15-08/06	GR E15
<i>Instructor's email address is rkhangura@chabotcollege.edu</i>				
O 10829	By Arr 9.0 Hrs/Wk	ONLN WORTHINGTON	06/15-08/06	GR E16
<i>Instructor's email address is bworthington@chabotcollege.edu</i>				
O 10830	By Arr 9.0 Hrs/Wk	ONLN TREANOR	06/15-08/06	GR E17
<i>Instructor's email address is etreanor@chabotcollege.edu</i>				

### ENGL 4 CRITICAL THINKING / WRITE LITERATURE 3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction (short stories and novels), poetry and drama. **Prerequisite: ENGL 1A (completed with a grade of "C" or higher).**

ENGL 4 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10007	By Arr 9.0 Hrs/Wk	ONLN FOTH	06/22-07/30	GR EN1
<i>Instructor's email address is hfoth@chabotcollege.edu</i>				
O 10237	By Arr 9.0 Hrs/Wk	ONLN MCFARLAND	06/22-07/30	GR EN2
<i>Instructor's email address is smcfarland@chabotcollege.edu</i>				
O 10216	By Arr 9.0 Hrs/Wk	ONLN MCFARLAND	06/22-07/30	GR EN3
<i>Instructor's email address is smcfarland@chabotcollege.edu</i>				
O 10238	By Arr 9.0 Hrs/Wk	ONLN MCFARLAND	06/22-07/30	GR EN4
<i>Instructor's email address is smcfarland@chabotcollege.edu</i>				
O 10061	By Arr 9.0 Hrs/Wk	ONLN PUCKETT	06/22-07/30	GR EN5
<i>Instructor's email address is tpuckett@chabotcollege.edu</i>				
O 10111	By Arr 9.0 Hrs/Wk	ONLN WILLIAMS	06/22-07/30	GR EN6
<i>Instructor's email address is mwilliams@chabotcollege.edu</i>				

### ENGL 7 CRITICAL THINKING / WRITE ACROSS 3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary non-fiction and book-length works from a range of academic and cultural contexts. Written, research-based argument. **Prerequisite: English 1A (completed with a grade of "C" or higher).**

ENGL 7 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10239	By Arr 9.0 Hrs/Wk	ONLN FOTH	06/22-07/30	GR EN1
<i>Instructor's email address is hfoth@chabotcollege.edu</i>				
O 10345	By Arr 9.0 Hrs/Wk	ONLN HERVEY	06/22-07/30	GR EN2
<i>Instructor's email address is shervey@chabotcollege.edu</i>				
O 10063	By Arr 9.0 Hrs/Wk	ONLN LANGDON	06/22-07/30	GR EN3
<i>Instructor's email address is mlangdon@chabotcollege.edu</i>				
O 10112	By Arr 6.7 Hrs/Wk	ONLN ROSS	06/15-08/06	GR EN4
<i>Instructor's email address is iross@chabotcollege.edu</i>				

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### ENGL 102 READ/REASON/WRITE - ACCELERATED 4.0 Units

Preparation for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. **Strongly recommended: Participation in the English placement process.**

ENGL 102 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10344	Lec	By Arr	6.7 Hrs/Wk	ONLN	KELLER	06/15-08/06	P/N EN1
	Lab	By Arr	4.5 Hrs/Wk	ONLN			P/N
<i>Instructor's email address is skeller@laspositas.edu</i>							
O 10392	Lec	By Arr	6.7 Hrs/Wk	ONLN	HELTZEL	06/15-08/06	P/N EN2
	Lab	By Arr	4.5 Hrs/Wk	ONLN			P/N
<i>Instructor's email address is eheltzel@chabotcollege.edu</i>							
O 10393	Lec	By Arr	6.7 Hrs/Wk	ONLN	FLYNN	06/15-08/06	P/N EN3
	Lab	By Arr	4.5 Hrs/Wk	ONLN			P/N
<i>Instructor's email address is rflynn@chabotcollege.edu</i>							

## ENGLISH AS A SECOND LANGUAGE

### ESL 16A ADVANCED GRAMMAR ENG LANG LRNR 3.0 Units

Advanced English grammar. Enables students to use complex grammar structures in academic writing and reading. Designed to be taken concurrently with ESL 15A.

**Prerequisite: ESL 110C (completed with a grade of "P" or higher) or eligibility for ESL 15A.**

O 10895	By Arr	6.7 Hrs/Wk	ONLN	MEJIA	06/15-08/06	P/N EN1	
<i>ESL 16A-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is dmejia@chabotcollege.edu</i>							

## ENTREPRENEURSHIP

### ENTR 1 INTRODUCTION TO ENTREPRENEURSHIP 3.0 Units

Introduction to the key concepts and skill requirements for new business creation. Evaluation of personal entrepreneurship skills. Emphasis on identifying business opportunities, securing funding, and planning for new venture start-up.

O 10086	By Arr	6.7 Hrs/Wk	ONLN	COLON	06/15-08/06	OP EN1	
<i>ENTR 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is mcolon@chabotcollege.edu</i>							

### ENTR 5 THE ENTREPRENEURIAL MINDSET 3.0 Units

A study of social and business entrepreneurs throughout history and around the world. An exploration of the traits that enable entrepreneurs to thrive in vastly different cultures and eras, and the important contributions made by these innovators.

O 10398	By Arr	6.7 Hrs/Wk	ONLN	COLON	06/15-08/06	GR EN1	
<i>ENTR 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is mcolon@chabotcollege.edu</i>							

## ETHNIC STUDIES

### ES 1 INTRODUCTION TO ETHNIC STUDIES 3.0 Units

An introduction to the interdisciplinary study of race and ethnicity in the United States. The course will examine key topics such as racial discrimination, immigration, economics, labor, political conditions, cultural expression and resistance, social justice movements, racial and ethnic identity, and gender and sexuality. A comparative approach covering African American, Arab American, Asian American, Chicana/Latina, Native American, and Pacific Islander American groups.

O 10486	By Arr	10.8 Hrs/Wk	ONLN	SEALS	06/01-07/02	GR EN1	
<i>ES 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is bseals@chabotcollege.edu</i>							
O 10521	By Arr	9.0 Hrs/Wk	ONLN	SEALS	06/22-07/30	GR EN2	
<i>ES 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is bseals@chabotcollege.edu</i>							

### ES 4 INTRODUCTION TO LATINX STUDIES 3.0 Units

A pan-Latina/o, comparative, and interdisciplinary approach to major themes and issues related to the Latinx community in the U.S., including: race and racism, indigenous culture, colonialism, war, genocide, migration, transnationalism, citizenship, identity, language, gender, family, labor, neoliberalism, education, expression, and resistance. A critical examination of modern Latin American history and indigenous and African cultures connected to the Latinx diaspora, including Chicana/o, Mexican, Central American, South American, and Caribbean-American communities in the U.S.

O 10777	By Arr	9.0 Hrs/Wk	ONLN	ACEVEDO	06/22-07/30	OP AN1	
<i>ES 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is uacevedo@chabotcollege.edu</i>							

### ES 10 INTRODUCTION ASIAN AMERICAN STUDIES 3.0 Units

An examination of the experiences and perspectives of Asian Americans from mid-1800's to the present. Major topics will include immigration, law, citizenship, racialization, colonialism, imperialism, war, family, political involvement, social movements, education, and employment. Provides a comparative context for understanding the panethnic movement. **May not receive credit if SOCI 10 has been completed.**

O 10778	By Arr	10.8 Hrs/Wk	ONLN	FISCHER	07/06-08/06	OP EN1	
<i>ES 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is kfischer@chabotcollege.edu</i>							

## FIRE TECHNOLOGY

### FT 1 PRINCIPLES OF EMERGENCY SERVICES 3.0 Units

This course introduces students to the philosophy and history of fire protection as well as to career opportunities in fire protection and related fields. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, or anyone interested in fire protection. **(May not receive credit if Fire Tech 50 has been completed.) Strongly Recommended: ENGL 1A**

S 10695	Lec	By Arr	5.2 Hrs/Wk	HYBD	BUELL	06/09-07/28	GR H81
	Lec	Tue	6:00 9:50	1613		06/16-06/16	GR
	Lec	Tue	6:00 9:50	1613		07/28-07/28	GR
	Lab	Sat	9:00 11:50	*081		06/20-07/20	GR
	Lab	Sat	1:00 3:50	1613		06/20-07/20	GR
	Lab	Sat	9:00 11:50	1613		06/28-07/28	GR
	Lab	Sat	1:00 3:50	1613		06/28-07/28	GR
<i>offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA FT 1-H01 is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1613 on three Tuesdays (06/09, 06/16, and 07/28) and 12 lab hours will be conducted on and off campus over two Saturdays (06/20 and 07/18). Online lecture and Saturday lab schedule will be available on the first day of class, June 9. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is bbuell@chabotcollege.edu</i>							

### FT 10 INTRODUCTION TO FIRE FIGHTER I ACADEMY 1.0 Units

This course provides an orientation to the Fire Fighter I Academy and introduces the applied operation and maintenance of basic rescue and fire suppression apparatus and equipment. Topics include radio communications, ropes, ladders, hose, personal protective equipment, tool operations, maintenance, and physical fitness training. **(May not receive credit if Fire Tech 89 and Fire Tech 51W have been completed.) Advisory: Eligibility for ENGL 1A, Eligibility for MTH 53 Prerequisite: FT 50 or FT 1 (completed with a grade of "C" or higher) or concurrent enrollment and EMS 1 (completed with a grade of "C" or higher) or concurrent enrollment and FT 88A (completed with a grade of "C" or higher) or concurrent enrollment. Strongly Recommended: EMS 2 and EMS 2W (completed with a grade of "C" or higher) or FT 52 or FT 2 and FT 53 or FT 3 (completed with a grade of "C" or higher) and FT 56 or FT 6 (completed with a grade of "C" or higher), INDT 74 (completed with a grade of "C" or higher).**

E 10696	Lec	Th	5:00 7:20	2920	BUELL	06/04-06/11	OP 081
	Lab	Th	7:30 8:40	2920			OP
	Lec	Sat	8:00 10:20	2920			OP
	Lab	Sat	10:30 11:50	2920			OP
	Lab	Sat	1:00 4:50	2920			OP
	Lec	Sun	8:00 10:20	*081			OP
	Lab	Sun	10:30 11:50	*081			OP
	Lab	Sun	1:00 4:50	*081			OP
	Lec	Th	5:00 7:20	1611			OP
	Lab	Th	7:30 8:40	1611			OP
<i>offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets 6/04, 6/06, 6/07, 6/11, 6/13, 6/14, and 6/18.</i>							

### FT 88A INTRO TO FIRE FITNESS TRAINING 1.0 Units

This course is designed to prepare the Fire Technology student for the physical rigors of FT89 and the Chabot Fire Academy. Course sessions will address aspects of physical training, ladder and hydrant operations and knots utilized in the Fire Service. **May not receive credit if PEAC FFT has been completed.**

D 10465	Lab	TTh	8:45 12:00	2920	DE GRANO	06/15-08/06	OP 081
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### FT 88B INTERMED FIRE FITNESS TRAINING 1.0 Units

This course is designed to further the physical fitness and vocational skills of the fire technology student. Course sessions will consist of physical training and continuing fire service skills development. **May not receive credit if PEAC FFT1 has been completed. Prerequisite: FT 88A (completed with a grade of "C" or higher) or, PEAC FFT (completed with a grade of "C" or higher)**

D 10466	Lab	TTh	8:45 12:00	2920	DE GRANO	06/15-08/06	OP 081
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**FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 Units**

Designed to increase the skill and fitness levels developed in FFT 2 or FT 88B, intermediate fire fitness training. **May not receive credit if PEAC FFT 2 has been completed. Prerequisite: FT 88B (completed with a grade of "C" or higher) or, PEAC FFT (completed with a grade of "C" or higher)**

D 10467 Lab TTh 8:45 12:00 2920 DE GRANO 06/15-08/06 OP 081

**FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 Units**

This course is designed to maximize the physical fitness and vocational skills development of the Fire Technology student. **May not receive credit if PEAC FFT 3 has been completed. Prerequisite: FT 88C (completed with a grade of "C" or higher) or, PEAC FFT2 (completed with a grade of "C" or higher)**

D 10468 Lab TTh 8:45 12:00 2920 DE GRANO 06/15-08/06 OP 081

**FT 95 WORK EXPERIENCE/FT 1.0 - 3.0 Units**

College supervised on-the-job training while working in a fire service related occupation. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter **Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: Fire Technology 96.**

O 10310 By Arr 15.0 Hrs/Wk TBA BUELL 05/26-08/06 GR 081

**FT 96 WORK EXPERIENCE SEMINAR / FT 1.0 Units**

Focal point for the coordination of the curriculum with college-supervised part-time or full-time employment or volunteer work in the fire service field. Case studies, job-related problems, student cases and presentations, and material related to employment, organization, and management; emphasis on building strong working relationships with supervisors, subordinates, and coworkers. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter **Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement program for Fire Prevention Inspector. Corequisite: Fire Technology 95.**

O 10311 By Arr 1.0 Hrs/Wk ONLN BUELL 05/26-08/06 GR H81

Lec Wed 9:00 11:50 1506 GR

Lec Wed 9:00 11:50 1506 GR

Class meets 05/27, 06/03, and 08/05.

**FRENCH**

**FRNC 1A BEGINNING FRENCH 5.0 Units**

Introduction to the French-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of French. **Strongly Recommended: Eligibility for English 1A.**

FRNC 1A is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course.

O 10078 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 06/01-07/02 OP EN1

By Arr 3.6 Hrs/Wk ONLN OP

Contact the instructor for more information at [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)

O 10449 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 06/01-07/02 OP EN2

By Arr 3.6 Hrs/Wk ONLN OP

Contact the instructor for more information at [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)

O 10510 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 07/06-08/06 OP EN3

By Arr 3.6 Hrs/Wk ONLN OP

Contact the instructor for more information at [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)

**FRNC 1B ELEMENTARY FRENCH 5.0 Units**

Further study of French-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of French begun in French 1A. **Prerequisite: French 1A (completed with a grade of "C" or higher).**

FRNC 1B-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course.

O 10236 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 07/06-08/06 OP EN1

By Arr 3.6 Hrs/Wk ONLN OP

Contact the instructor for more information at [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)

**GENERAL STUDIES**

**GNST 66 LIFE SKILLS FOR THE ADOLESCENT 3.5 Units**

Educational Preparation for life for the young adult. Includes drug and alcohol education, nutrition education, disease prevention, college preparation, basic career goal setting, and risk factor reduction related to the prevention of obesity at an early age. Fitness component involves activity participation in team sports, along with basic fitness education in heart rate monitoring and physical fitness training. Designed for the adolescent learner interested in developing college preparatory skills and life-long learning strategies in the area of health and fitness.

D 10073 Lec MTWTh 7:00 8:30 \*307 ANGER 07/20-08/13 P/N E01

Lab MTWTh 8:35 2:00 \*307 P/N

Lab MTWTh 6:00 7:50 \*307 P/N

offsite room \*307 meets at CAREER PATHWAYS 25555 HESPERIAN BLVD HAYWARD, CA  
The GNST 66 Life Skills for the Adolescent. This course focuses on developing good health and life skills for adolescents 10-16 years old. The adolescent youth will learn the foundation of the following sports: Basketball, Track & Field, Soccer, Softball, and Swimming. Students will also participate in life skill development so they can learn how to live healthy and safe lives. The class is open to all students, but interested students must meet eligibility guidelines and agree to all program requirements. For more information, please contact Robin Galas at (510) 723-7570.

**GEOGRAPHY**

**GEO 1 INTRODUCTION TO PHYSICAL GEOGRAPHY 3.0 Units**

Earth's natural environments, with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Physical processes, techniques, and tools by which Earth's climates, soils, vegetation, water resources, and land forms are linked into integrated global patterns. Effect of natural environments on human activities and how humans modify environments. Field trips may be included.

O 10592 By Arr 9.0 Hrs/Wk ONLN YOUNESSI 06/22-07/30 OP EN1

GEO 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [myounessi@chabotcollege.edu](mailto:myounessi@chabotcollege.edu)

O 10772 By Arr 10.8 Hrs/Wk ONLN YOUNESSI 07/06-08/06 OP EN2

GEO 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [myounessi@chabotcollege.edu](mailto:myounessi@chabotcollege.edu)

O 10591 By Arr 9.0 Hrs/Wk ONLN SHERRILL 06/22-07/30 OP EN3

GEO 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dsherrill@chabotcollege.edu](mailto:dsherrill@chabotcollege.edu)

**GEO 1L INTRODUCTION TO PHYS GEOG LABORATORY 1.0 Units**

Application of the concepts, techniques, tools, and materials of physical geography. Practical exercises, experiments, observations, data analyses, and computer applications/simulations which augment understanding of geographic processes, interrelationships, spatial patterns and distributions. Use of maps, remotely-sensed imagery, and geographic information systems. Includes locational reference systems, time-space relationships, weather, climate, soils, vegetation, and landforms. Field trips/field projects may be included. **Prerequisite: GEO 1 may be taken concurrently**

O 10593 By Arr 9.0 Hrs/Wk ONLN SHERRILL 06/15-08/06 OP EN1

GEO 1L-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dsherrill@chabotcollege.edu](mailto:dsherrill@chabotcollege.edu)



SUMMER 2020

## HEALTH

### HLTH 1 INTRODUCTION TO PERSONAL HEALTH 3.0 Units

An exploration of major health issues and behaviors in the various dimensions of health (physical, emotional, intellectual/mental, social, spiritual, and environmental). Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include psychological health, mental health, stress management, nutrition, exercise, weight management, chronic and infectious diseases, healthy relationships, sexual health, drug use and misuse, aging, and the health care system.

- 10151 By Arr 10.8 Hrs/Wk ONLN CIRERA-PERE 06/01-07/02 OP EN1  
HLTH 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [bcirera@chabotcollege.edu](mailto:bcirera@chabotcollege.edu)
- 10060 By Arr 6.7 Hrs/Wk ONLN DROUIN 06/15-08/06 OP EN2  
HLTH 1-EN2 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [jdrouin@chabotcollege.edu](mailto:jdrouin@chabotcollege.edu)
- 10041 By Arr 6.7 Hrs/Wk ONLN ROBINSON 06/15-08/06 OP EN3  
HLTH 1-EN3 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [krobinson@chabotcollege.edu](mailto:krobinson@chabotcollege.edu)
- 10043 By Arr 10.8 Hrs/Wk ONLN CALCAGNO 06/22-07/25 OP EN4  
Instructor's e-mail address is [cacagno@chabotcollege.edu](mailto:cacagno@chabotcollege.edu)
- 10691 By Arr 10.8 Hrs/Wk ONLN ORVISS 06/15-07/16 OP HS1  
This section has a focus on Health & Wellness issues for the African American male and is open to concurrent enrollment high school students interested in the Striving Black Brothers Coalition. For more information, go to [www.chabotcollege.edu/specialprograms/sbbc/](http://www.chabotcollege.edu/specialprograms/sbbc/) or contact Art Barboza (510) 723-7122.

### HLTH 8 HUMAN SEXUALITY 3.0 Units

This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from biopsychosocial perspectives.

- 10377 By Arr 6.7 Hrs/Wk ONLN ORVISS 06/15-08/06 OP EN1  
HLTH 8-EN1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [dorviss@chabotcollege.edu](mailto:dorviss@chabotcollege.edu)

### HLTH 16 HEALTHY WEIGHT LOSS 3.0 Units

Physical, emotional, and spiritual perspectives of healthy weight loss. Emphasis on acquiring knowledge and developing life skills required to achieve a healthy weight for improved wellness.

- 10246 By Arr 7.7 Hrs/Wk ONLN CALCAGNO 06/15-08/01 OP EN1  
HLTH 16-EN1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [ccacagno@chabotcollege.edu](mailto:ccacagno@chabotcollege.edu)

## HISTORY

### HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units

This course covers the origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome, the Middle Ages, Renaissance and the Reformation. Influences in religion, culture, technology and political structures that develop into European society of the early modern period will be studied.

- 10609 By Arr 9.0 Hrs/Wk ONLN ROBERTSON 06/22-07/30 GR EN1  
HIS 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [mrobertson@chabotcollege.edu](mailto:mrobertson@chabotcollege.edu)

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

### HIS 7 US HISTORY THROUGH RECONSTRUCTION 3.0 Units

A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, representative democratic government, the framework of California state and local government, and the relationships between state/local government and the federal government.

- 10055 By Arr 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 GR AN1  
HIS 7-AN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [rmoniz@chabotcollege.edu](mailto:rmoniz@chabotcollege.edu)
- 10715 By Arr 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 GR AN2  
HIS 7-AN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [rmoniz@chabotcollege.edu](mailto:rmoniz@chabotcollege.edu)
- 10764 By Arr 10.8 Hrs/Wk ONLN MERCADO 06/01-07/02 GR AN3  
HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jmercado@chabotcollege.edu](mailto:jmercado@chabotcollege.edu)
- 10117 By Arr 6.7 Hrs/Wk ONLN ROBERTSON 06/15-08/06 GR AN4  
HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [mrobertson@chabotcollege.edu](mailto:mrobertson@chabotcollege.edu)
- 10342 By Arr 9.0 Hrs/Wk ONLN JETHI 06/22-07/30 GR AN5  
HIS 7-AN5 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cjethi@chabotcollege.edu](mailto:cjethi@chabotcollege.edu)

### HIS 8 US HISTORY SINCE RECONSTRUCTION 3.0 Units

A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Native Americans, Chicano/Latino Americans, Asian Americans, and Middle Eastern Americans), gender and socioeconomic groups in American history. Includes analysis of (1) the U.S. Constitution as a living document in the context of historical change, and (2) significant issues related to California State and local governments.

- 10300 By Arr 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 GR AN1  
HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [rmoniz@chabotcollege.edu](mailto:rmoniz@chabotcollege.edu)
- 10522 By Arr 10.8 Hrs/Wk ONLN MERCADO 06/01-07/02 GR AN2  
HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jmercado@chabotcollege.edu](mailto:jmercado@chabotcollege.edu)
- 10056 By Arr 9.0 Hrs/Wk ONLN ADAMS 06/22-07/30 GR AN3  
HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jadams@chabotcollege.edu](mailto:jadams@chabotcollege.edu)
- 10067 By Arr 9.0 Hrs/Wk ONLN ADAMS 06/22-07/30 GR AN4  
HIS 8-AN4 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jadams@chabotcollege.edu](mailto:jadams@chabotcollege.edu)

### HIS 12 HISTORY OF CALIFORNIA 3.0 Units

Historical development of California, including Spanish exploration and settlement and the Mexican Revolution. Transformation of California under United States control; the American conquest, the Gold Rush, and dynamic expansion to the present day.

- 10057 By Arr 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 OP ENP  
This course is part of the PACE Program. It will be open to all students for registration on or before 5/22/20. HIS 12-ENP is an online PACE course with no required on-campus meetings. For more information about the PACE program go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE) For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [rmoniz@chabotcollege.edu](mailto:rmoniz@chabotcollege.edu)

### HIS 33 MODERN LATIN AMERICA 3.0 Units

This introductory course provides an overview of twentieth-century Latin American history, focusing on social circumstances and experiences of people across social classes. We will consider how processes of change such as urbanization, revolution, civil war and U.S. intervention have critically shaped everyday life in this region. We will also focus on how Latin Americans have adapted and responded to these forces using and assortment of strategies.

- 10774 By Arr 9.0 Hrs/Wk ONLN CULPEPPER 06/22-07/30 GR EN1  
HIS 33-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [mculpepper@chabotcollege.edu](mailto:mculpepper@chabotcollege.edu)

## HUMAN SERVICES\* (See course listing under PSYC-COUNSELING)

## HUMANITIES

### HUMN 65 THE AMERICAN STYLE 3.0 Units

Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, science, religion, and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.

- O 10307 By Arr 10.8 Hrs/Wk ONLN SILVER 06/01-07/02 GR EN1  
*HUMN 65-EN1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rsilver@chabotcollege.edu](mailto:rsilver@chabotcollege.edu)*
- O 10682 By Arr 6.7 Hrs/Wk ONLN SILVER 06/15-08/06 GR EN2  
*HUMN 65-EN2 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rsilver@chabotcollege.edu](mailto:rsilver@chabotcollege.edu)*

### HUMN 68 WORLD MYTHOLOGY 3.0 Units

Introduction to mythic themes recurring in global literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts. (Formerly HUMN 28)

- O 10683 By Arr 10.8 Hrs/Wk ONLN SILVER 07/06-08/06 GR EN1  
*HUMN 68-EN1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rsilver@chabotcollege.edu](mailto:rsilver@chabotcollege.edu)*
- O 10415 By Arr 6.7 Hrs/Wk ONLN DINWIDDIE 06/15-08/06 GR ENP  
*This course is part of the PACE Program. It will open to all students for registration on or before 5/22/20. HUMN 68-ENP is an online PACE course with no required on-campus meetings. For more information about the PACE program go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE) Instructor's email address is [professor.d@comcast.net](mailto:professor.d@comcast.net)*

## INTERIOR DESIGN

### ID 49 DIGITAL TOOLS FOR DESIGN & VISUAL COMM 4.0 Units

Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. **May not receive credit if ARCH 68 has been completed.**

- O 10680 By Arr 9.0 Hrs/Wk ONLN HUANG 06/22-07/30 OP EN1  
 By Arr 9.0 Hrs/Wk ONLN OP  
*ID 49-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTWTh from 9:00-11:05 a.m. Instructor's email address is [ahuang@chabotcollege.edu](mailto:ahuang@chabotcollege.edu)*

## MACHINE TOOL TECHNOLOGY

### MTT 81A SOLIDWORKS FOR MACHINE SHOPS 3.0 Units

The fundamentals of SolidWorks design software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the SolidWorks design software environment to create solid models, drawings, assemblies and how to interface SolidWorks models with CAD/CAM software. PhotoWorks Cosmos Express, eDrawings, and other third party "add-ins" will be touched on briefly. **Strongly recommended: Machine Tool Technology 71A.**

- O 10897 By Arr 4.5 Hrs/Wk ONLN HATHAWAY 06/15-08/06 GR EN1  
 By Arr 6.7 Hrs/Wk ONLN GR  
*MTT 81A-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ahathaway@chabotcollege.edu](mailto:ahathaway@chabotcollege.edu)*

## MARKETING\* (See course listing under BUSINESS)

## MASS COMMUNICATIONS

### MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS 1.0 Units

Collaboration between Journalism, Radio and Television. Cross-platform projects in content creation. Designing material for newspaper, radio and television. Learning media production techniques. Programming philosophies, formatting content for specific media, marketing, promotions, news and sports.

- O 10723 By Arr 3.0 Hrs/Wk ONLN GLEN 06/22-07/30 GR EN1  
 By Arr 3.0 Hrs/Wk ONLN GR  
*MCOM 9-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cglen@chabotcollege.edu](mailto:cglen@chabotcollege.edu)*

## MATHEMATICS

### MTH 1 CALCULUS I 5.0 Units

Elements of analytic geometry, derivatives, limits and continuity, differentiation of algebraic and trigonometric functions, the definite integral. **Prerequisite: Mathematics 20 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

- D 10058 Lec MTWTh 1:30 4:05 TBA CREW 06/15-08/06 GR 081  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*
- O 10597 By Arr 11.2 Hrs/Wk ONLN NGUYEN 06/15-08/06 GR EN1  
*MTH 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [vnguyen@chabotcollege.edu](mailto:vnguyen@chabotcollege.edu)*
- O 10118 By Arr 11.2 Hrs/Wk ONLN DESMEDT 06/15-08/06 GR EN2  
*MTH 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ldesmedt@chabotcollege.edu](mailto:ldesmedt@chabotcollege.edu)*

### MTH 2 CALCULUS II 5.0 Units

Continuation of differential and integral calculus, including transcendental, and inverse functions. Techniques of integration, numerical integration, parametric equations, polar coordinates, sequences, power series and Taylor series. Primarily for mathematics, physical science and engineering majors. **Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).**

- O 10122 By Arr 11.2 Hrs/Wk ONLN YEST 06/15-08/06 GR EN1  
*MTH 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ryest@chabotcollege.edu](mailto:ryest@chabotcollege.edu)*
- O 10598 By Arr 11.2 Hrs/Wk ONLN GONZALEZ 06/15-08/06 GR EN2  
*MTH 2-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [agonzalez@chabotcollege.edu](mailto:agonzalez@chabotcollege.edu)*

### MTH 3 MULTIVARIABLE CALCULUS 5.0 Units

Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, theorems of Green, Stokes and Gauss, applications. **Prerequisite: Mathematics 2 (completed with a grade of "C" or higher).**

- O 10599 By Arr 11.2 Hrs/Wk ONLN GONZALEZ 06/15-08/06 GR EN1  
*MTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [agonzalez@chabotcollege.edu](mailto:agonzalez@chabotcollege.edu)*

### MTH 4 ELEM DIFFERENTIAL EQUATIONS 3.0 Units

Introduction to elementary differential equations, including first and second order equations, series solutions, Laplace transforms, and applications. **Prerequisite: MTH 2 (completed with a grade of "C" or higher).**

- O 10531 By Arr 6.7 Hrs/Wk ONLN YEST 06/15-08/06 GR EN1  
 By Arr 2.2 Hrs/Wk ONLN GR  
*MTH 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ryest@chabotcollege.edu](mailto:ryest@chabotcollege.edu)*

### MTH 6 ELEMENTARY LINEAR ALGEBRA 3.0 Units

Introduction to linear algebra: matrices, determinants, systems of equations, vector spaces, linear transformations, eigenvalue, eigenvectors, applications. **Prerequisite: MTH 2 (completed with a grade of "C" or higher).**

- O 10513 By Arr 6.7 Hrs/Wk ONLN BRASELTON 06/15-08/06 GR EN1  
 By Arr 2.2 Hrs/Wk ONLN GR  
*MTH 6-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mbraselton@chabotcollege.edu](mailto:mbraselton@chabotcollege.edu)*

### MTH 15 APPLIED CALCULUS I 3.0 Units

Differential calculus of algebraic, exponential, and logarithmic functions; introduction to integral calculus. Applications in business, economics and the life and social sciences. **Prerequisite: Mathematics 31 or Mathematics 20 (completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.**

- D 10368 Lec MTWTh 1:30 2:55 TBA QUIGLEY 06/15-08/06 GR 081  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*

### MTH 20 PRE-CALCULUS MATHEMATICS 5.0 Units

Rational functions and relations with emphasis on logical development and graphing. Solutions of polynomial equations and inequalities, the binomial theorem, strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, graphs, and applications. **Prerequisite: Mathematics 36 or 37 (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment Process.**

D 10514 Lec MTWTh 7:45 10:20 TBA ROULAND 06/15-08/06 GR 081  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*

O 10334 By Arr 11.2 Hrs/Wk ONLN YEST 06/15-08/06 GR EN1  
*MTH 20-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ryest@chabotcollege.edu](mailto:ryest@chabotcollege.edu)*

### MTH 31 COLLEGE ALGEBRA 3.0 Units

Preparation for Calculus for Business and Social Science students. Functions and graphs: polynomials, rational functions, exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series. Solving rational, radical, quadratic in form, exponential logarithmic equations. **Prerequisite: MTH 55 (completed with a grade of "C" or higher), MTH 55B (completed with a grade of "C" or higher) or an appropriate placement through the Mathematics Placement/Assessment process.**

*This course may require the purchase of a graphing calculator.*

O 10217 By Arr 6.7 Hrs/Wk ONLN ABRAO 06/08-07/30 GR EN1  
*MTH 31-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nabrao@chabotcollege.edu](mailto:nabrao@chabotcollege.edu) Low-Cost textbook materials for this course.*

### MTH 37 TRIG & GEOMETRIC FOUNDATIONS 5.0 Units

Plane trigonometry, with topics from plane geometry. Contains the entire subject content of Mathematics 36. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. Also includes congruence, properties of polygons, parallel lines, similarity, areas, volumes, and coordinate geometry. **Prerequisite: MTH 55 (completed with a grade of "C" or higher) or, MTH 55L (completed with a grade of "C" or higher) or, MTH 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 36 has been completed.**

D 10124 Lec MTWTh 1:45 4:20 TBA NASIRI 06/15-08/06 GR 081  
*This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.*

O 10441 By Arr 11.2 Hrs/Wk ONLN MUELLER 06/15-08/06 GR EN1  
*MTH 37-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [amueller@chabotcollege.edu](mailto:amueller@chabotcollege.edu)*

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

### MTH 43 INTRO PROBABILITY & STATISTICS 4.0 Units

Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. **May not receive credit if MTH 35 has been completed. Prerequisite: MTH 53, 53B, 54, 54L, 55, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: Eligibility for ENGL 1A**

*This course may require the purchase of statistics software and a graphing calculator.*

O 10373 By Arr 9.0 Hrs/Wk ONLN Staff - Sc 06/15-08/06 GR EN1  
 By Arr 2.2 Hrs/Wk ONLN GR

*MTH 43-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

O 10374 By Arr 9.0 Hrs/Wk ONLN NGUYEN 06/15-08/06 GR EN2  
 By Arr 2.2 Hrs/Wk ONLN GR

*MTH 43-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [vnnguyen@chabotcollege.edu](mailto:vnnguyen@chabotcollege.edu)*

O 10052 By Arr 9.0 Hrs/Wk ONLN DINH 06/15-08/06 GR EN3  
 By Arr 2.2 Hrs/Wk ONLN GR

*MTH 43-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [hdinh@chabotcollege.edu](mailto:hdinh@chabotcollege.edu)*

O 10054 By Arr 9.0 Hrs/Wk ONLN GAVRYSHOVA 06/15-08/06 GR EN4  
 By Arr 2.2 Hrs/Wk ONLN GR

*MTH 43-EN4 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ngavryshova@chabotcollege.edu](mailto:ngavryshova@chabotcollege.edu)*

O 10600 By Arr 9.0 Hrs/Wk ONLN LIANG 06/15-08/06 GR EN5  
 By Arr 2.2 Hrs/Wk ONLN GR

*MTH 43-EN5 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [wliang@chabotcollege.edu](mailto:wliang@chabotcollege.edu)*

O 10125 By Arr 9.0 Hrs/Wk ONLN DAVIS 06/15-08/06 GR EN6  
 By Arr 2.2 Hrs/Wk ONLN GR

*MTH 43-EN6 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mdavis@chabotcollege.edu](mailto:mdavis@chabotcollege.edu)*

O 10053 By Arr 9.0 Hrs/Wk ONLN ABRAO 06/08-07/30 GR EN7  
 By Arr 2.2 Hrs/Wk ONLN GR

*MTH 43-EN7 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nabrao@chabotcollege.edu](mailto:nabrao@chabotcollege.edu) Low-Cost textbook materials for this course.*

### MTH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introductory study of several mathematical topics. Use of mathematics to make informed decisions in different areas of daily life such as finance and politics. Topics include logic, voting, apportionment, probability, statistics, finance, and graph theory. **Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 53B (completed with a grade of "C" or higher) or, MTH 55 (completed with a grade of "C" or higher) or, MTH 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the mathematics assessment process.**

O 10669 By Arr 6.7 Hrs/Wk ONLN GAVRYSHOVA 06/15-08/06 GR EN1  
*MTH 47-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ngavryshova@chabotcollege.edu](mailto:ngavryshova@chabotcollege.edu)*

O 10848 By Arr 6.7 Hrs/Wk ONLN GONZALEZ 06/01-07/02 GR EN2  
*MTH 47-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [agonzalez@chabotcollege.edu](mailto:agonzalez@chabotcollege.edu)*

### MTH 53 APPLIED ALGEBRA & DATA ANALYSIS 5.0 Units

Equations and formulas; linear, exponential, logarithmic functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B**

This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment. MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence.

- O 10516 By Arr 11.2 Hrs/Wk ONLN TA 06/15-08/06 OP EN1  
By Arr 2.2 Hrs/Wk ONLN OP  
MTH 53-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dta@chabotcollege.edu](mailto:dta@chabotcollege.edu)
- O 10515 By Arr 11.2 Hrs/Wk ONLN DAVIS 06/15-08/06 OP EN2  
By Arr 2.2 Hrs/Wk ONLN OP  
MTH 53-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mdavis@chabotcollege.edu](mailto:mdavis@chabotcollege.edu)

### MTH 55 INTERMEDIATE ALGEBRA 5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. **Prerequisites: MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if MTH 55A and MTH 55B or MTH 55L have been completed.**

This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.

- E 10059 Lec MTWTh 7:00 9:35 TBA KNIGHTS 06/15-08/06 OP 081  
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.
- O 10442 By Arr 11.2 Hrs/Wk ONLN POLISHCHUK 06/15-08/06 OP EN1  
MTH 55-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [bpolishchuk@chabotcollege.edu](mailto:bpolishchuk@chabotcollege.edu)

### MTH 104 PREALGEBRA 4.0 Units

Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs.

This course may require you to purchase access to an online mathematics learning environment.

- O 10215 By Arr 9.0 Hrs/Wk ONLN FREELAND 06/15-08/06 OP EN1  
By Arr 2.2 Hrs/Wk ONLN OP  
MTH 104-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dfreeland@chabotcollege.edu](mailto:dfreeland@chabotcollege.edu)

### MTH 201 MATH JAM A 0.5 Units

Review of pre-algebra and study skills required to reassess into a mathematics course or to increase success in your next mathematics course.

- O 10902 By Arr 13.5 Hrs/Wk ONLN Staff - Sc 07/20-08/06 P/N EN1  
MTH 201-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)
- O 10849 By Arr 13.5 Hrs/Wk ONLN Staff - Sc 07/20-08/06 P/N EN2  
MTH 201-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)
- O 10849 By Arr 9.0 Hrs/Wk ONLN CORENO 06/09-06/24 P/N EP1  
This course is part of the PACE Program. It is open to PACE students. For information about the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)  
MTH 201-EP1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ccoreno@chabotcollege.edu](mailto:ccoreno@chabotcollege.edu)

### MTH 202 MATH JAM B 0.5 Units

Review of elementary and intermediate algebra and study skills required to reassess into a mathematics course or to increase success in your next mathematics course.

- O 10904 By Arr 13.5 Hrs/Wk ONLN Staff - Sc 07/20-08/06 P/N EN1  
MTH 202-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)
- O 10905 By Arr 13.5 Hrs/Wk ONLN Staff - Sc 07/20-08/06 P/N EN2  
MTH 202-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

### MTH 203 MATH JAM C 0.5 Units

Review of precalculus and study skills required to reassess into a mathematics course or to increase success in your next mathematics course.

- O 10906 By Arr 13.5 Hrs/Wk ONLN Staff - Sc 07/20-08/06 P/N EN1  
MTH 203-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)
- O 10907 By Arr 13.5 Hrs/Wk ONLN Staff - Sc 07/20-08/06 P/N EN2  
MTH 203-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

## MEDICAL ASSISTING

### MEDA 80 MEDICAL ASSIST CERT EXAM PREP 1.0 Units

This course will help prepare the medical assistant to take a national or state medical assistant certification examination. Focus will be on general, administrative, and clinical components as well as student study skills and exam techniques needed to prepare for and to take an exam.

- O 10622 By Arr 2.2 Hrs/Wk ONLN PERKINS 06/15-08/06 P/N EN1  
MEDA 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [kperkins@chabotcollege.edu](mailto:kperkins@chabotcollege.edu)

## MUSIC - LITERATURE, THEORY AND MUSICIANSHIP

### MUSL 1 INTRODUCTION TO MUSIC 3.0 Units

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is required.

- O 10107 By Arr 10.8 Hrs/Wk ONLN HARRIS 06/01-07/02 GR EN1  
By Arr 3.6 Hrs/Wk ONLN GR  
MUSL 1-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tharris@chabotcollege.edu](mailto:tharris@chabotcollege.edu) Zero Cost/ FREE textbook for this course
- O 10765 By Arr 10.8 Hrs/Wk ONLN HARRIS 07/06-08/06 GR EN2  
By Arr 3.6 Hrs/Wk ONLN GR  
MUSL 1-EN2 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tharris@chabotcollege.edu](mailto:tharris@chabotcollege.edu) Zero Cost/ FREE textbook for this course.

### MUSL 3 WORLD MUSIC 3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at four concerts in the San Francisco Bay Area required.

- O 10095 By Arr 9.0 Hrs/Wk ONLN LINGTON 06/22-07/30 GR EN1  
MUSL 3-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [vlington@chabotcollege.edu](mailto:vlington@chabotcollege.edu)

### MUSL 4 JAZZ STYLES 3.0 Units

History, trends, and influences of the phenomenon of jazz beginning with pre-Dixieland early 1900's covering the various eras including Swing, Be-Bop and post Be-Bop to present day.

- O 10705 Lec By Arr 6.7 Hrs/Wk ONLN PALACIO 06/15-08/06 GR EN1  
MUSL 4-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dpalacio@chabotcollege.edu](mailto:dpalacio@chabotcollege.edu)

### MUSL 8 HIST ROCK & ROLL / POPULAR MUSIC 3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.

- O 10306 By Arr 6.7 Hrs/Wk ONLN SCHULTZ 06/15-08/06 GR EN1  
By Arr 2.2 Hrs/Wk ONLN GR  
MUSL 8-EN1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [eschultz@chabotcollege.edu](mailto:eschultz@chabotcollege.edu)
- O 10464 By Arr 6.7 Hrs/Wk ONLN SCHULTZ 06/15-08/06 GR EN2  
By Arr 2.2 Hrs/Wk ONLN GR  
MUSL 8-EN2 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [eschultz@chabotcollege.edu](mailto:eschultz@chabotcollege.edu)

## NURSING

### NURS 54 CLINICAL TOPICS NURSING 0.5 Units

Study of selected clinical topics and associated nursing process related to nursing practice. **Prerequisite:** NURS 51 and NURS 52 Completion of or NURS 60A and NURS 53 (completed with a grade of "C" or higher) (or the equivalent) or possession of a valid California LVN or RN license.

D 10046 Lec TW 8:30 12:45 3116 KOMANETSKY 08/04-08/05 P/N E01  
Prerequisite: Current Chabot Nursing Program admission required.

## NUTRITION

### NUTR 1 INTRO TO NUTRITION SCIENCE 3.0 Units

Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. **Strongly Recommended:** CHEM 30A (completed with a grade of "C" or higher) and MTH 53 (completed with a grade of "C" or higher) and ENGL 1A (completed with a grade of "C" or higher)

O 10051 By Arr 10.8 Hrs/Wk ONLN CIRERA-PERE 06/01-07/02 GR EN1  
NUTR 1-EN1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [bcirera@chabotcollege.edu](mailto:bcirera@chabotcollege.edu)

O 10248 By Arr 9.0 Hrs/Wk ONLN GRILLO 06/22-07/30 GR EN2  
NUTR 1-EN2 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [jgrillo@chabotcollege.edu](mailto:jgrillo@chabotcollege.edu)

## PARALEGAL STUDIES

### PLGL 30 INTRO TO PARALEGAL STUDIES 3.0 Units

This course will introduce students to the responsibilities and duties of a paralegal. It will provide an overview of the paralegal profession, including the paralegal's role in the delivery of legal services. **Strongly Recommended:** ADMJ 50 (completed with a grade of "C" or higher)

O 10885 By Arr 6.7 Hrs/Wk ONLN GRAHAM 06/15-08/06 OP EN1  
PLGL 30-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jgraham@chabotcollege.edu](mailto:jgraham@chabotcollege.edu)

### PLGL 32 LITIGATION AND CIVIL PROCEDURE 3.0 Units

This course provides an introduction to the litigation process and the role of the paralegal. It will include the process and procedures related to litigation, including the specific duties of a paralegal in the pretrial and trial process. **Strongly Recommended:** ADMJ 50 (completed with a grade of "C" or higher)

O 10898 By Arr 6.7 Hrs/Wk ONLN GRAHAM 06/15-08/06 OP EN1  
PLGL 32-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jgraham@chabotcollege.edu](mailto:jgraham@chabotcollege.edu)

### PLGL 38 CRIMINAL LAW AND PROCEDURE 3.0 Units

This course introduces students to the practice of criminal law. Emphasis is placed on criminal procedure from arrest to the appeals process. Case law and case studies will be used to examine prosecution, defense, and appellate processes. There will be discussions regarding the doctrine of criminal liability, the classification of crimes against persons, property, morals, and public welfare, criminal culpability, and defenses to crime.

O 10899 By Arr 6.7 Hrs/Wk ONLN MACKAY 06/15-08/06 OP EN1  
PLGL 38-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

## PHILOSOPHY

### PHIL 50 GOD, NATURE, HUMAN NATURE 3.0 Units

Nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizen, as existing in nature, and as a creator of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of a human's concerns. Introduction to Philosophy by the Philosophers' own works, their methods of procedure and inquiry; attention given to the development of skills for reading, analyzing, and pursuing philosophical argument. **Strongly Recommended:** PHIL 60 (completed with a grade of "C" or higher), PHIL 65 (completed with a grade of "C" or higher), PHIL 70 (completed with a grade of "C" or higher)

O 10840 By Arr 9.0 Hrs/Wk ONLN ZITTRAIN 06/22-07/30 GR EN1  
PHIL 50-EN1 is an online course with no required on-campus meetings. This class optionally meets together online on MTWTh from 10:30 a.m.-12:35 p.m.  
Instructor's email address is [jjzitrain@chabotcollege.edu](mailto:jjzitrain@chabotcollege.edu)

### PHIL 60 INTRODUCTIONS TO PHIL: ETHICS 3.0 Units

Examination of representative ethical theories. Problems of good and evil, right and wrong, individual and/or social action; principles, criteria or starting points for these issues and decisions as discussed and developed in great writings of the philosophical-literary tradition.

O 10686 By Arr 6.7 Hrs/Wk ONLN ABESAMIS 06/15-08/06 GR EN1  
PHIL 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [labesamis@chabotcollege.edu](mailto:labesamis@chabotcollege.edu)

O 10372 By Arr 10.8 Hrs/Wk ONLN ABESAMIS 07/06-08/06 GR EN2  
PHIL 60-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [labesamis@chabotcollege.edu](mailto:labesamis@chabotcollege.edu)

## PHOTOGRAPHY

### PHOT 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

Introduction to photographic processes and light sensitive materials. Camera controls and their use in making pictures. Developing black and white negatives and prints. Print finishing, presentation, and critique.

D 10841 Lec By Arr 7.2 Hrs/Wk ONLN JURICH-WEST 06/01-07/02 GR EN1  
Lab By Arr 14.4 Hrs/Wk ONLN GR  
PHOT 50-EN1 is an online course with no required on-campus meetings. This class optionally meets together online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jjurichweston@chabotcollege.edu](mailto:jjurichweston@chabotcollege.edu)

### PHOT 66 PHOTO COMPOSITING 3.0 Units

Introduction to the use of industry standard software for retouching, editing and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, and color balance to create enhanced compositions. Students take multiple photographs and composite them into a single image that is an artistically balanced and well rendered composition. **Strongly Recommended:** PHOT 50

O 10834 By Arr 4.5 Hrs/Wk ONLN LUQUE 06/15-08/06 OP EN1  
By Arr 9.0 Hrs/Wk ONLN OP  
PHOT 66-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) This class optionally meets together online on MTW from 1:00-2:15 p.m. Instructor's email address is [fluque@chabotcollege.edu](mailto:fluque@chabotcollege.edu)

## PHYSICAL EDUCATION - ADAPTIVE

### ADPE ADSFADAPTED STRETCH & FLEXIBILITY 0.5 Units

This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases, (strokes, aident rehabilitation) it may mean a return to almost normal lifestyles for some. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite:** Students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.

O 10376 By Arr 4.5 Hrs/Wk ONLN SIROY 06/15-08/06 OP EN1  
This is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

### ADPE ADSTADAPTED STRENGTH TRAINING 0.5 Units

Designed to provide reasonable accommodations in resistance training, to students with disabilities. Exercises emphasize muscular strength, muscular endurance, and flexibility. Additional topics will include: safety considerations, resistance training principles, and the role of exercise in overall wellness. **Prerequisite:** Student must have their personal physician's approval to take this course and must be registered with the DSRC.

O 10154 By Arr 4.5 Hrs/Wk ONLN SIROY 06/15-08/06 OP EN1  
This is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

## PHYSICAL EDUCATION - ATHLETICS

### ATHL BKMP PRE-SEASON INTCOLLEGIATE MEN'S BKTBALL 0.5 Units

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in men's intercollegiate basketball. **Strongly Recommended: Previous high level of competitive basketball experience and skill level. Approval of the instructor.**

O 10153 By Arr 6.0 Hrs/Wk ONLN MCMILLER 06/22-07/30 OP EN1

### ATHL BKWP PRE-SEASON INTCOLLEGIATE WOMEN'S BASKETBALL 0.5 Units

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in women's intercollegiate basketball. **Strongly Recommended: Previous high level of competitive basketball experience and skill level. Approval of the instructor.**

O 10181 By Arr 6.0 Hrs/Wk ONLN ANGER 06/22-07/30 OP EN1

### ATHL DFTPPRE-SEASON INTCOLLEGIATE DEF FOOTBAL 1.0 Units

This course is for pre-season intercollegiate football conditioning for the defense. The student will have the opportunity to analyze defensive techniques, develop training programs, and acquire a thorough working knowledge of the defensive side of the sport of football. **Strongly Recommended: Student needs to have a high level of skills in football and prior playing experience. The instructor will evaluate if this is the appropriate class.**

O 10179 By Arr 9.0 Hrs/Wk ONLN FANENE 06/22-07/30 OP EN1

### ATHL PRWR PRE-SEAS COMPETITIVE WRESTLING 0.5 Units

Pre-season training and conditioning for men and women who plan to wrestle on the Chabot Intercollegiate Team. **Strongly Recommended: Previous high school wrestling experience.**

O 10186 By Arr 6.0 Hrs/Wk ONLN SIROY 06/22-07/30 OP EN1

### ATHL PSOFPRE-SEAS TRAINING OFFENSIVE FT 1.0 Units

This course is for pre-season intercollegiate offensive football conditioning. The student will have the opportunity to analyze offensive techniques, develop training programs, and acquire a thorough working knowledge of the sport of football. **Strongly Recommended: Highly experienced in the sport of football and approval from the head coach.**

O 10180 By Arr 9.0 Hrs/Wk ONLN FANENE 06/22-07/30 OP EN1

### ATHL SCMPPRE-SEASON MENS SOCCER SP COND 0.5 Units

This course is designed to give students in men's soccer an understanding of the conditioning and training needed for intercollegiate soccer competition. **Strongly Recommended: High level of soccer skill and previous competitive experience. This course is NOT for beginners.**

O 10182 By Arr 7.2 Hrs/Wk ONLN IGWE 07/06-08/06 OP EN1

### ATHL SFTP PRE-SEASON INTERCOLLEGIATE SOFTBALL 0.5 Units

This course is for pre-season intercollegiate softball. The student will develop her softball skills through training programs designed for the intercollegiate level. An extensive softball background and previous experience is needed for success in this class. **Strongly Recommended: Previous softball experience and background are required for success in this course. Instructor will evaluate each student's skill level to remain in this course.**

O 10580 By Arr 6.0 Hrs/Wk ONLN KRAVETS 06/22-07/30 OP EN1

### ATHL TNPSPRE-SEASON TENNIS CONDITIONING 0.5 Units

This course is designed for intercollegiate players in men's and women's tennis. **Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.**

O 10494 By Arr 4.5 Hrs/Wk ONLN MORRIS 06/15-08/06 OP EN1

### ATHL WSCPPRE-SEASON WOMENS SOCCER SP CO 0.5 Units

This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. **Strongly Recommended: High level of soccer skill and previous competitive experience. Strongly Recommended: High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.**

O 10183 By Arr 7.2 Hrs/Wk ONLN BATHELT 07/02-08/01 OP EN1

## PHYSICAL EDUCATION - DANCE

### DANC HIP1 INTRODUCTION TO HIP HOP DANCE 0.5 Units

Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.

O 10455 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

### DANC HIP2 DV BEGINNING HIP HOP DANCE 0.5 Units

A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. **Prerequisite: DANC HIP1 (completed with a grade of "C" or higher) or PEAC HIP1 (completed with a grade of "C" or higher)**

O 10456 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

### DANC HIP3 INTERMEDIATE HIP HOP DANCE 0.5 Units

A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. **Prerequisite: DANC HIP2 (completed with a grade of "C" or higher) or PEAC HIP2 (completed with a grade of "C" or higher)**

O 10457 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

### DANC HIP4 ADVANCED HIP HOP DANCE 0.5 Units

Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. **Prerequisite: DANC HIP3 (completed with a grade of "C" or higher) or PEAC HIP3 (completed with a grade of "C" or higher)**

O 10458 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

## PHYSICAL EDUCATION - HEALTHY AGING ADULT

### HEAG FN50 FUNCT MOVEMENT & BALANCE FOR MATURE 0.0 Units

Develops balance and functional movement for the mature adult (50+ years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. **Strongly Recommended: Approval from physician to start an exercise program.**

HEAG FN50 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10623 By Arr 4.0 Hrs/Wk ONLN KUBICKI 06/08-08/06 NC EN1

O 10627 By Arr 4.0 Hrs/Wk ONLN CALCAGNO 06/08-08/06 NC EN2

O 10629 By Arr 4.0 Hrs/Wk ONLN MENDONCA 06/08-08/06 NC EN3

O 10624 By Arr 4.0 Hrs/Wk ONLN TAVIS 06/08-08/06 NC EN4

O 10626 By Arr 4.0 Hrs/Wk ONLN VILCHE 06/08-08/06 NC EN5

O 10632 By Arr 4.0 Hrs/Wk ONLN MORRIS 06/08-08/06 NC EN6

O 10633 By Arr 4.0 Hrs/Wk ONLN MILLER 06/08-08/06 NC EN7

O 10635 By Arr 4.0 Hrs/Wk ONLN KRAVETS 06/08-08/06 NC EN8

O 10636 By Arr 4.0 Hrs/Wk ONLN LOPEZ 06/08-08/06 NC EN9

### HEAG SF50STRENGTH & FITNESS FOR MATURE ADULTS 0.0 Units

Designed to increase the stamina, strength, and metabolism in the mature adult. Course will focus on adult type II diabetes prevention. **Strongly Recommended: Prior to enrollment the student must get clearance from their physician to start an exercise program. This course is open to all but recommended for students 50 years and older.**

HEAG SF50 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10767 By Arr 4.5 Hrs/Wk ONLN MCMILLER 06/15-08/06 NC EN1

O 10768 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 NC EN2

O 10761 By Arr 4.5 Hrs/Wk ONLN VILCHE 06/15-08/06 NC EN3

O 10769 By Arr 4.5 Hrs/Wk ONLN BATHELT 06/15-08/06 NC EN4

## PHYSICAL EDUCATION - KINESIOLOGY

### KINE 1 INTRO TO KINE & PHYSICAL EDU 3.0 Units

This is an introductory course that surveys various sub disciplines related to the study of human movement. Students will examine the areas of history, sociology, biomechanics, physiology, and psychology, as they relate to the sport and exercise environment. **May not receive credit if Physical Education 20 has been completed.**

O 10212 By Arr 7.7 Hrs/Wk ONLN MILLER 06/15-08/01 OP EN1

KINE 1-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is [dmiller@chabotcollege.edu](mailto:dmiller@chabotcollege.edu)

### KINE 3FT INTRO TO COACHING FOOTBALL 2.0 Units

This course is designed to teach the basics of coaching football. Basic offensive and defensive drills and teamwork will be taught. Individual position skills and development will be introduced along with team training and structure.

○ 10493 By Arr 7.2 Hrs/Wk ONLN FANENE 07/06-08/06 OP EN1  
*KINE 3FT-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [efanene@chabotcollege.edu](mailto:efanene@chabotcollege.edu)*

### KINE 4 INTRODUCTION TO SPORTS MANAGEMENT 3.0 Units

Introduction into the field of sports management. Career opportunities, human resource management, leadership, strategic planning, teamwork, ethics and values, marketing and advertising, finance, managing facilities, sports and the law, economics of sport and community impact. **May not receive credit if Physical Education 60 has been completed.**

○ 10247 By Arr 7.7 Hrs/Wk ONLN BATHFLT 06/15-08/01 OP EN1  
*KINE 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [mbathflt@chabotcollege.edu](mailto:mbathflt@chabotcollege.edu)*

### KINE 10 NUTRITION FOR FITNESS / FAT LOSS 3.0 Units

Study the role that nutrition and activity play in developing fitness and lowering body fat. Major concepts of fitness and nutrition will be presented along with training utilizing a heart rate monitor. Students will learn to assess current fitness levels and design a personal fitness and nutritional plan. **May not receive credit if Physical Education 57 has been completed.**

○ 10500 By Arr 7.7 Hrs/Wk ONLN DROUIN 06/15-08/01 OP EN1  
*KINE 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jdrouin@chabotcollege.edu](mailto:jdrouin@chabotcollege.edu)*

### KINE 11 NUTRITION SPORTS & HUMAN PERF 3.0 Units

An investigation into the role nutrition plays in sports and human achievement. Determination of optimum hydration and nutrient intake in relation to activity. **May not receive credit if Physical Education 58 has been completed.**

○ 10443 By Arr 6.7 Hrs/Wk ONLN VILCHE 06/15-08/06 OP EN1  
*KINE 11-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [evilche@chabotcollege.edu](mailto:evilche@chabotcollege.edu)*

### KINE 12FT INTRO TO FOOTBALL OFFICIATING 2.0 Units

This course is designed to teach the Fundamentals of Football Officiating, National Federation Rules, Responsibilities, On the Field Mechanics & Concepts of Officiating high school football.

○ 10501 By Arr 3.6 Hrs/Wk ONLN FANENE 07/06-08/06 OP EN1  
 By Arr 7.2 Hrs/Wk ONLN OP  
*KINE 12FT-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [efanene@chabotcollege.edu](mailto:efanene@chabotcollege.edu)*



### KINE 12TK INTRO TRACK & FIELD OFFICIATING 2.0 Units

This course will introduce the student to the basics of hosting and officiating a track and field competition.

○ 10152 By Arr 2.5 Hrs/Wk ONLN ROBINSON 06/15-08/01 OP EN1  
 By Arr 7.7 Hrs/Wk ONLN OP  
*KINE 12TK-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [krobinson@chabotcollege.edu](mailto:krobinson@chabotcollege.edu)*

### KINE 23 TECHNIQUES STRENGTH TRAIN INST 3.0 Units

This course covers how to teach a variety of strength and resistance training activities. It studies strength training sequences, theories on the development of strength, periodization, equipment, safety factors and anatomy and physiology as they apply to strength training and development.

○ 10382 By Arr 7.7 Hrs/Wk ONLN TAVIS 06/15-08/01 OP EN1  
*KINE 23-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [wtavis@chabotcollege.edu](mailto:wtavis@chabotcollege.edu)*

## PHYSICAL EDUCATION

### PEAC BTC1 BEGINNING BOOT CAMP 0.5 Units

A full body conditioning class that will utilize equipment and facilities available to the general public to create an intense workout. Training in all five of the areas of fitness will be developed. Students will learn about training and prevention of metabolic syndrome through diet and exercise.

○ 10460 By Arr 4.5 Hrs/Wk ONLN TAVIS 06/15-08/06 OP EN1

### PEAC BTC2 INTER BOOT CAMP TRAINING 0.5 Units

This is the second in a series of Boot Camp Training for people who want to lose fat and get fit. **Prerequisite: PEAC BTC1 (completed with a grade of "P" or higher)**

○ 10461 By Arr 4.5 Hrs/Wk ONLN TAVIS 06/15-08/06 OP EN1

### PEAC FUN1 CORE CONDITIONING ABS & HIPS 0.5 Units

This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate too hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Strongly Recommended: Personal physician's approval to exercise vigorously. Corequisite: KINE OPE**

*PEAC FUN1 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

○ 10155 By Arr 4.0 Hrs/Wk ONLN KUBICKI 06/08-08/06 P/N EN1  
 ○ 10160 By Arr 4.0 Hrs/Wk ONLN CALCAGNO 06/08-08/06 P/N EN2  
 ○ 10807 By Arr 4.0 Hrs/Wk ONLN MENDONCA 06/08-08/06 P/N EN3  
 ○ 10156 By Arr 4.0 Hrs/Wk ONLN TAVIS 06/08-08/06 P/N EN4  
 ○ 10158 By Arr 4.0 Hrs/Wk ONLN VILCHE 06/08-08/06 P/N EN5  
 ○ 10162 By Arr 4.0 Hrs/Wk ONLN MORRIS 06/08-08/06 P/N EN6  
 ○ 10163 By Arr 4.0 Hrs/Wk ONLN MILLER 06/08-08/06 P/N EN7  
 ○ 10165 By Arr 4.0 Hrs/Wk ONLN KRAVETS 06/08-08/06 P/N EN8  
 ○ 10166 By Arr 4.0 Hrs/Wk ONLN LOPEZ 06/08-08/06 P/N EN9

### PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS 0.5 Units

Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. **Prerequisite: PEAC FUN1 (completed with a grade of "P" or higher).**

*PEAC FUN2 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

○ 10167 By Arr 4.0 Hrs/Wk ONLN KUBICKI 06/08-08/06 P/N EN1  
 ○ 10172 By Arr 4.0 Hrs/Wk ONLN CALCAGNO 06/08-08/06 P/N EN2  
 ○ 10808 By Arr 4.0 Hrs/Wk ONLN MENDONCA 06/08-08/06 P/N EN3  
 ○ 10168 By Arr 4.0 Hrs/Wk ONLN TAVIS 06/08-08/06 P/N EN4  
 ○ 10170 By Arr 4.0 Hrs/Wk ONLN VILCHE 06/08-08/06 P/N EN5  
 ○ 10174 By Arr 4.0 Hrs/Wk ONLN MORRIS 06/08-08/06 P/N EN6  
 ○ 10175 By Arr 4.0 Hrs/Wk ONLN MILLER 06/08-08/06 P/N EN7  
 ○ 10177 By Arr 4.0 Hrs/Wk ONLN KRAVETS 06/08-08/06 P/N EN8  
 ○ 10178 By Arr 4.0 Hrs/Wk ONLN LOPEZ 06/08-08/06 P/N EN9

**PEAC FUN3 ADV FUNCTIONAL TR FOR FAT LOSS 0.5 Units**

Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. **Prerequisite: PEAC FUN2 (completed with a grade of "P" or higher).**

PEAC FUN3 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

○ 10249	By Arr 4.0 Hrs/Wk	ONLN	KUBICKI	06/08-08/06	P/N	EN1
○ 10253	By Arr 4.0 Hrs/Wk	ONLN	CALCAGNO	06/08-08/06	P/N	EN2
○ 10809	By Arr 4.0 Hrs/Wk	ONLN	MENDONCA	06/08-08/06	P/N	EN3
○ 10250	By Arr 4.0 Hrs/Wk	ONLN	TAVIS	06/08-08/06	P/N	EN4
○ 10252	By Arr 4.0 Hrs/Wk	ONLN	VILCHE	06/08-08/06	P/N	EN5
○ 10256	By Arr 4.0 Hrs/Wk	ONLN	MORRIS	06/08-08/06	P/N	EN6
○ 10257	By Arr 4.0 Hrs/Wk	ONLN	MILLER	06/08-08/06	P/N	EN7
○ 10259	By Arr 4.0 Hrs/Wk	ONLN	KRAVETS	06/08-08/06	P/N	EN8
○ 10260	By Arr 4.0 Hrs/Wk	ONLN	LOPEZ	06/08-08/06	P/N	EN9

**PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAININ 0.5 Units**

Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite: PEAC FUN3 (completed with a grade of "P" or higher).**

PEAC FUN4 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

○ 10261	By Arr 4.0 Hrs/Wk	ONLN	KUBICKI	06/08-08/06	P/N	EN1
○ 10265	By Arr 4.0 Hrs/Wk	ONLN	CALCAGNO	06/08-08/06	P/N	EN2
○ 10810	By Arr 4.0 Hrs/Wk	ONLN	MENDONCA	06/08-08/06	P/N	EN3
○ 10262	By Arr 4.0 Hrs/Wk	ONLN	TAVIS	06/08-08/06	P/N	EN4
○ 10264	By Arr 4.0 Hrs/Wk	ONLN	VILCHE	06/08-08/06	P/N	EN5
○ 10268	By Arr 4.0 Hrs/Wk	ONLN	MORRIS	06/08-08/06	P/N	EN6
○ 10269	By Arr 4.0 Hrs/Wk	ONLN	MILLER	06/08-08/06	P/N	EN7
○ 10271	By Arr 4.0 Hrs/Wk	ONLN	KRAVETS	06/08-08/06	P/N	EN8
○ 10272	By Arr 4.0 Hrs/Wk	ONLN	LOPEZ	06/08-08/06	P/N	EN9

**PEAC HTA1 HIPS, THIGHS AND ABS WORKOUT 0.5 Units**

This course is designed to reduce, tone and strengthen the abdominal areas and the buttocks and thigh region through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented.

PEAC HTA1 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

○ 10278	By Arr 4.5 Hrs/Wk	ONLN	CALCAGNO	06/15-08/06	OP	EN1
○ 10277	By Arr 4.5 Hrs/Wk	ONLN	VILCHE	06/15-08/06	OP	EN2
○ 10279	By Arr 4.5 Hrs/Wk	ONLN	WILLIAMSON	06/15-08/06	OP	EN3

**PEAC HTA2 INTERM HIPS, THIGHS & ABS 0.5 Units**

Strenuous exercises to tone, strengthen and reduce the abdominals, buttocks and thigh regions. **Prerequisite: PEAC HTA1 (completed with a grade of "P" or higher).**

PEAC HTA2 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

○ 10281	By Arr 4.5 Hrs/Wk	ONLN	CALCAGNO	06/15-08/06	OP	EN1
○ 10280	By Arr 4.5 Hrs/Wk	ONLN	VILCHE	06/15-08/06	OP	EN2
○ 10282	By Arr 4.5 Hrs/Wk	ONLN	WILLIAMSON	06/15-08/06	OP	EN3



**PEAC HTA3ADV HIPS, THIGHS & ABS WORKOUT 0.5 Units**

This advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises and techniques. The core region includes: hips, thighs and buttocks; abdominals & obliques; and lower back. A variety of strength and flexibility exercises for these specific muscle body groups will be presented. **Prerequisite: PEAC HTA2 (completed with a grade of "P" or higher).**

PEAC HTA3 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

○ 10275	By Arr 4.5 Hrs/Wk	ONLN	CALCAGNO	06/15-08/06	OP	EN1
○ 10274	By Arr 4.5 Hrs/Wk	ONLN	VILCHE	06/15-08/06	OP	EN2
○ 10276	By Arr 4.5 Hrs/Wk	ONLN	WILLIAMSON	06/15-08/06	OP	EN3

**PEAC HTA4 EXTREM HIPSTHIGHTS ABS WORKOUT 0.5 Units**

This course is designed to provide an extreme high intensity interval functional workout for the whole body. **Prerequisite: PEAC HTA3 (completed with a grade of "P" or higher).**

PEAC HTA4 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

○ 10438	By Arr 4.5 Hrs/Wk	ONLN	CALCAGNO	06/15-08/06	OP	EN1
○ 10439	By Arr 4.5 Hrs/Wk	ONLN	VILCHE	06/15-08/06	OP	EN2
○ 10440	By Arr 4.5 Hrs/Wk	ONLN	WILLIAMSON	06/15-08/06	OP	EN3

**PEAC PIL1 INTRODUCTION TO PILATES 0.5 Units**

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

○ 10295	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP	EN1
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**PEAC PIL2 INTERMEDIATE PILATES 0.5 Units**

Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Intermediate Pilates will build on the basic principles learned in PIL1. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL1 (completed with a grade of "P" or higher).**

○ 10296	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP	EN1
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**PEAC PIL3 ADVANCED PILATES 0.5 Units**

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Advanced Pilates will build on the basic principles learned in PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL2 (completed with a grade of "P" or higher).**

○ 10297	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP	EN1
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**PEAC PIL4 FUNCTIONAL PILATES 0.5 Units**

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Functional Pilates will build on the basic principles learned in PIL3. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL3 (completed with a grade of "P" or higher).**

○ 10298	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP	EN1
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**HOW TO BE SUCCESSFUL IN AN ONLINE CLASS**

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

### PEAC WE11 INTRO TO WEIGHT TRAINING

0.5 Units

Designed to teach the basic elements of weight training and prepare the student's body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscle strength balances in the 3 different planes of motion and muscular endurance training. Circuit training will be utilized.

PEAC WE11 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10218	By Arr 4.5 Hrs/Wk	ONLN	MCMILLER	06/15-08/06	OP EN1
O 10288	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
O 10505	By Arr 4.5 Hrs/Wk	ONLN	BATHELT	06/15-08/06	OP EN3

### PEAC WE12 INTERMEDIATE WEIGHT TRAINING

0.5 Units

Designed to focus on increasing the muscular hypertrophy of the prime movers. Workout templates will be provided that stimulate and provoke high and positive chemical changes within the muscle system. **Prerequisite:** PEAC WE11 (completed with a grade of "P" or higher).

PEAC WE12 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10219	By Arr 4.5 Hrs/Wk	ONLN	MCMILLER	06/15-08/06	OP EN1
O 10289	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
O 10506	By Arr 4.5 Hrs/Wk	ONLN	BATHELT	06/15-08/06	OP EN3

### PEAC WE13 ADVANCED WEIGHT TRAINING

0.5 Units

Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. **Prerequisite:** PEAC WE12 (completed with a grade of "P" or higher).

PEAC WE13 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10286	By Arr 4.5 Hrs/Wk	ONLN	MCMILLER	06/15-08/06	OP EN1
O 10290	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
O 10507	By Arr 4.5 Hrs/Wk	ONLN	BATHELT	06/15-08/06	OP EN3

### PEAC WE14 WEIGHT TRAIN MUSCULAR POWER

0.5 Units

This is a course designed to increase the muscular power of the student through high velocity training. Emphasis on improving neuromuscular coordination through the utilization of the stretch-reflex principle and higher rates of acceleration through lighter training loads. **Prerequisite:** PEAC WE13 (completed with a grade of "P" or higher)

PEAC WE14 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10287	By Arr 4.5 Hrs/Wk	ONLN	MCMILLER	06/15-08/06	OP EN1
O 10291	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
O 10508	By Arr 4.5 Hrs/Wk	ONLN	BATHELT	06/15-08/06	OP EN3

### PEAC WLK1 WALKING FOR FITNESS

0.5 Units

This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.

O 10534	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN1
<i>PEAC WLK1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					
O 10887	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
<i>PEAC WLK1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					

### PEAC WLK2 ADVANCED WALKING FOR FITNESS

0.5 Units

This is course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course. **Prerequisite:** PEAC WLK1 (completed with a grade of "P" or higher).

O 10535	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN1
<i>PEAC WLK2-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					
O 10888	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
<i>PEAC WLK2-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					

### PEAC WLK3 ADV CARDIO FITNESS THRU WALKING

0.5 Units

Designed to develop advanced cardiovascular fitness through walking and a series of supplemental exercises. **Prerequisite:** PEAC WLK2 (completed with a grade of "P" or higher).

O 10536	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN1
<i>PEAC WLK3-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					
O 10889	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
<i>PEAC WLK3-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					

### PEAC WLK4 WALK JOG FOR TOTAL FITNESS

0.5 Units

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. **Prerequisite:** PEAC WLK3 (completed with a grade of "P" or higher).

O 10537	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN1
<i>PEAC WLK4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					
O 10890	By Arr 4.5 Hrs/Wk	ONLN	FRIEND	06/15-08/06	OP EN2
<i>PEAC WLK4-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's e-mail address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>					

### PEAC YOG1 INTRODUCTION TO YOGA

0.5 Units

This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

PEAC YOG1 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10187	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP EN1
O 10718	By Arr 4.5 Hrs/Wk	ONLN	MORALES	06/15-08/06	OP EN2

### PEAC YOG2 INTERMEDIATE YOGA

0.5 Units

Designed for students who have completed beginning yoga (YOG1) and are ready to progress to more complex moves in Hatha yoga. **Prerequisite:** PEAC YOG1 (completed with a grade of "C" or higher).

PEAC YOG2 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10188	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP EN1
O 10719	By Arr 4.5 Hrs/Wk	ONLN	MORALES	06/15-08/06	OP EN2

### PEAC YOG3 ADVANCED YOGA

0.5 Units

Designed for students who have completed intermediate Yoga (YOG2) and are ready to study more advanced and complicated asanas. **Prerequisite:** PEAC YOG2 (completed with a grade of "C" or higher).

PEAC YOG3 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10292	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP EN1
O 10720	By Arr 4.5 Hrs/Wk	ONLN	MORALES	06/15-08/06	OP EN2

### PEAC YOG4 YOGA FOR LIFE

0.5 Units

Designed for advanced yoga students to learn yoga routines that can be performed throughout life. **Prerequisite:** PEAC YOG3 (completed with a grade of "C" or higher).

PEAC YOG4 are online courses with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

O 10381	By Arr 4.5 Hrs/Wk	ONLN	ALTENBACH	06/15-08/06	OP EN1
O 10721	By Arr 4.5 Hrs/Wk	ONLN	MORALES	06/15-08/06	OP EN2

## PHYSICS

### PHYS 18 PREPARATORY PHYSICS

3.0 Units

Basic problem solving techniques in mechanics as preparation for Physics 2A and Physics 4A. Methods and strategies used to solve quantitative Physics problems. Intended for liberal arts, mathematics, engineering, and science students. Emphasis on group problem-solving activities, diversity in problem-solving approaches, and detailed oral and written presentation of solutions. **Strongly recommended:** Math 36 or Math 37 (completed with a grade of "C" or higher) or equivalent.

O 10668	By Arr 6.7 Hrs/Wk	ONLN	FILANE	06/15-08/06	GR EN1
<i>PHYS 18-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:lfilane@chabotcollege.edu">lfilane@chabotcollege.edu</a></i>					

## POLITICAL SCIENCE

### POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units

Introduction to the historical development of American political ideals and institutions including the United States Constitutions, civil liberties, civil rights, citizenship duties, political parties, participation and elections. **Strongly recommended: eligibility for English 1A.**

- O10074 By Arr 10.8 Hrs/Wk ONLN BIRKENEDER 06/01-07/02 OP EN1  
POSC 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sbirkeneder@chabotcollege.edu](mailto:sbirkeneder@chabotcollege.edu)
- O10119 By Arr 10.8 Hrs/Wk ONLN UKUDEEVA 07/06-08/06 OP EN2  
POSC 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jukudeeva@chabotcollege.edu](mailto:jukudeeva@chabotcollege.edu)
- O10491 By Arr 9.0 Hrs/Wk ONLN UKUDEEVA 06/22-07/30 OP EN3  
POSC 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jukudeeva@chabotcollege.edu](mailto:jukudeeva@chabotcollege.edu)
- O10724 By Arr 9.0 Hrs/Wk ONLN BIRKENEDER 06/22-07/30 OP EN4  
POSC 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sbirkeneder@chabotcollege.edu](mailto:sbirkeneder@chabotcollege.edu)
- O10843 Lec. By Arr 10.8 Hrs/Wk ONLN PARKER 07/06-08/06 OP EN5  
POSC 1-EN5 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rparker@chabotcollege.edu](mailto:rparker@chabotcollege.edu)
- O10314 By Arr 9.0 Hrs/Wk ONLN FORTUNA 06/22-07/30 OP EN6  
POSC 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jfortuna@chabotcollege.edu](mailto:jfortuna@chabotcollege.edu)
- O10075 By Arr 9.0 Hrs/Wk ONLN FORTUNA 06/22-07/30 OP EN7  
POSC 1-EN7 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jfortuna@chabotcollege.edu](mailto:jfortuna@chabotcollege.edu)

### POSC 20 COMPARATIVE GOVERNMENT 3.0 Units

Contemporary forms of government, institutions and political problems of selected national governments. **Strongly recommended: Eligibility for English 1A and Political Science 1.**

- O10389 By Arr 9.0 Hrs/Wk ONLN UKUDEEVA 06/22-07/30 GR EN1  
POSC 20-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jukudeeva@chabotcollege.edu](mailto:jukudeeva@chabotcollege.edu)

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

## PSYCHOLOGY

### PSY 1 GENERAL PSYCHOLOGY 3.0 Units

Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. **Strongly Recommended: ENGL 1A**

- O10302 By Arr 10.8 Hrs/Wk ONLN PIERSON 06/01-07/02 GR EN1  
PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [apierson@chabotcollege.edu](mailto:apierson@chabotcollege.edu) Zero cost / FREE textbook materials for this course.
- O10084 By Arr 10.8 Hrs/Wk ONLN ESTEPA 07/06-08/06 GR EN2  
PSY 1-EN2 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [aestepa@chabotcollege.edu](mailto:aestepa@chabotcollege.edu)
- O10121 By Arr 9.0 Hrs/Wk ONLN NIJJAR 06/22-07/30 GR EN3  
PSY 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rnijjar@chabotcollege.edu](mailto:rnijjar@chabotcollege.edu) Zero cost / FREE textbook materials for this course.
- O10213 By Arr 9.0 Hrs/Wk ONLN NIJJAR 06/22-07/30 GR EN4  
PSY 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rnijjar@chabotcollege.edu](mailto:rnijjar@chabotcollege.edu) Zero cost / FREE textbook materials for this course.
- O10713 By Arr 9.0 Hrs/Wk ONLN ESTEPA 06/22-07/30 GR EN5  
PSY 1-EN5 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [aestepa@chabotcollege.edu](mailto:aestepa@chabotcollege.edu)
- O10714 By Arr 9.0 Hrs/Wk ONLN NIJJAR 06/22-07/30 GR EN6  
PSY 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rnijjar@chabotcollege.edu](mailto:rnijjar@chabotcollege.edu)
- O10301 By Arr 10.8 Hrs/Wk ONLN CLEMENTE 06/01-07/02 GR EN7  
PSY 1-EN7 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rclemente@chabotcollege.edu](mailto:rclemente@chabotcollege.edu)
- O10341 By Arr 6.7 Hrs/Wk ONLN BOSLEY 06/15-08/06 GR EN8  
PSY 1-EN8 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [hbosley@chabotcollege.edu](mailto:hbosley@chabotcollege.edu)
- O10076 By Arr 9.0 Hrs/Wk ONLN MORIN 06/22-07/30 GR EN9  
PSY 1-EN9 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tmorin@chabotcollege.edu](mailto:tmorin@chabotcollege.edu)
- O10120 By Arr 9.0 Hrs/Wk ONLN MORIN 06/22-07/30 GR E10  
PSY 1-E10 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tmorin@chabotcollege.edu](mailto:tmorin@chabotcollege.edu)

### PSY 5 INTRO STATS FOR BEHAVIORAL & SOC SCI 4.0 Units

Statistics as applied to the behavioral and social sciences. Applications using data from disciplines including psychology, social sciences, business, life science, techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. **Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 53B (completed with a grade of "C" or higher) or, MTH 54 (completed with a grade of "C" or higher) or, MTH 54L (completed with a grade of "C" or higher) or, MTH 55 (completed with a grade of "C" or higher) or, MTH 55B (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.**

- O10504 By Arr 12.0 Hrs/Wk ONLN CLEMENTE 06/22-07/30 GR EN1  
PSY 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rclemente@chabotcollege.edu](mailto:rclemente@chabotcollege.edu)
- O10533 By Arr 9.0 Hrs/Wk ONLN SKOLNIK 06/15-08/06 GR EN2  
PSY 5-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [hskolnik@chabotcollege.edu](mailto:hskolnik@chabotcollege.edu)

**PSY 12 LIFESPAN PSYCHOLOGY 3.0 Units**

Introduction to the psychological, physiological, socio-cultural and socio-historical factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

- O 10303 By Arr 6.7 Hrs/Wk ONLN DICKINSON 06/15-08/06 GR EN1  
PSY 12-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jdickinson@chabotcollege.edu](mailto:jdickinson@chabotcollege.edu)
- O 10760 By Arr 6.7 Hrs/Wk ONLN DICKINSON 06/15-08/06 GR EN2  
PSY 12-EN2 is an online course with no required on-campus meetings. For important information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jdickinson@chabotcollege.edu](mailto:jdickinson@chabotcollege.edu)
- O 10214 By Arr 9.0 Hrs/Wk ONLN SKOLNIK 06/22-07/30 GR EN3  
PSY 12-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [hskolnik@chabotcollege.edu](mailto:hskolnik@chabotcollege.edu)

**PSYCHOLOGY - COUNSELING**

**PSCN 10 CAREER AND EDUCATION PLANNING 2.0 Units**

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

- O 10128 By Arr 7.2 Hrs/Wk ONLN OSIKOMAIYA 06/01-07/02 OP EN1  
PSCN 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [yosikomaiya@chabotcollege.edu](mailto:yosikomaiya@chabotcollege.edu)
- O 10313 By Arr 7.2 Hrs/Wk ONLN ASHRAF 07/06-08/06 OP EN2  
PSCN 10-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sashraf@chabotcollege.edu](mailto:sashraf@chabotcollege.edu)

**PSCN 20 THE COLLEGE EXPERIENCE 2.0 Units**

Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first time, returning, and re-entry students to ease transition into college and maximize successful matriculation through college towards academic/vocational goals. **May not be taken for credit if General Studies 20 has been completed.**

- D 10879 Lec MTW 10:00 11:50 502 SATO KUBO 07/01-08/03 OP EOP
- D 10573 Lec MTW 10:00 11:50 TBA Staff - Of 07/01-08/03 OP MS1

**PSCN 22 COLLEGE SUCCESS LECTURE SERIES 1.5 Units**

Workshop format focusing on practical strategies for success in college. Academic and/or career goal setting; transitioning and adapting to higher education; educational planning for graduation and/or transfer; support services and campus resources; majors and careers; plus other topics as student needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new student's transition into college.

- D 10893 Lec By Arr 6.75 Hrs/Wk TBA Staff - Co 07/20-08/13 P/N E01  
This class is open to all students, but interested students must meet eligibility guidelines and agree to all program requirements. For more information, please contact Robin Galas at (510) 723-7570.

**PSCN 23 CREATE SUCCESS IN COLLEGE & LIFE 3.0 Units**

A course designed to equip students for lifelong learning and developing critical thinking that will facilitate their adjustment to the college environment and the successful pursuit of their educational and career goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communication, stress management techniques, self-exploration and goal setting, and student rights and responsibilities.

- D 10509 Lec MTWTh 10:30 12:20 556 REED 07/01-08/03 GRUM0
- O 10417 By Arr 10.8 Hrs/Wk ONLN MANOS 07/01-08/03 OP ATH  
PSCN 23-ATH is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jmanos@chabotcollege.edu](mailto:jmanos@chabotcollege.edu)

**REAL ESTATE**

**REST 80 REAL ESTATE PRINCIPLES 3.0 Units**

Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business.

- O 10066 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP EN1  
REST 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)

**REST 81A LEGAL ASPECTS OF REAL ESTATE 3.0 Units**

California law as applied to real estate problems; origin and sources of California real estate law; contracts in general; real estate contracts; law of agency and regulation of agents; classification of property; easements; acquisition and transfer of interests of property; methods and incidents of ownership; land description; recordation. **Strongly recommended: Real Estate 80.**

- O 10335 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP EN1  
REST 81A-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online/](http://www.chabotcollege.edu/online/) Instructor's email address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)

**REST 83 REAL ESTATE FINANCE 3.0 Units**

Financing transactions in the real estate business and in lending institutions; analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. **Strongly recommended: Real Estate 80.**

- O 10336 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP EN1  
REST 83-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online/](http://www.chabotcollege.edu/online/) Instructor's email address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)

**REST 84 REAL ESTATE PRACTICE 3.0 Units**

Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. **Strongly recommended: Real Estate 80.**

- O 10030 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 GR EN1  
REST 84-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)

**REST 88 REAL ESTATE PROPERTY MANAGEMENT 3.0 Units**

Problems encountered by owners and resident managers of residential and commercial income properties; application of sound business principles in the pursuit of operational effectiveness. **Strongly recommended: Real Estate 80.**

- O 10775 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP EN1  
REST 88-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)

**RELIGIOUS STUDIES**

**RELS 50 RELIGIONS OF THE WORLD 3.0 Units**

Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

- O 10199 By Arr 10.8 Hrs/Wk ONLN DINWIDDIE 06/01-07/02 GR EN1  
RELS 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [professor.d@comcast.net](mailto:professor.d@comcast.net)
- O 10685 By Arr 6.7 Hrs/Wk ONLN DINWIDDIE 06/15-08/06 GR EN2  
RELS 50-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [professor.d@comcast.net](mailto:professor.d@comcast.net)
- O 10395 By Arr 10.8 Hrs/Wk ONLN DINWIDDIE 07/06-08/06 GR EN3  
RELS 50-EN3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [professor.d@comcast.net](mailto:professor.d@comcast.net)

SUMMER 2020

## SIGN LANGUAGE

### SL 64 ASL BEGINNING SIGN LANGUAGE 3.0 Units

Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

O10002 By Arr 10.8 Hrs/Wk ONLN LOPEZYANEZ 06/01-07/02 GR EN1  
SL 64-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [alopezyanetz@chabotcollege.edu](mailto:alopezyanetz@chabotcollege.edu)

### SL 65 ASL INTERMEDIATE SIGN LANGUAGE 3.0 Units

Further development of skills and knowledge learned in Beginning Sign Language 64, with emphasis on American Sign Language (ASL). Communication of vocabulary building, with emphasis on applying ASL characteristics for communication in phrases and culturally specific language. **Prerequisite: Sign Language 64 (completed with a grade of C or higher).**

O10240 By Arr 6.7 Hrs/Wk ONLN DADZIE 07/06-08/06 GR EN1  
SL 65-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ndadzie@chabotcollege.edu](mailto:ndadzie@chabotcollege.edu)

## SOCIOLOGY

### SOCI 1 PRINCIPLES OF SOCIOLOGY 3.0 Units

Designed to illuminate the way students see their social world. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviance, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans, Middle Eastern Americans and/or women.

O10094 By Arr 10.8 Hrs/Wk ONLN MENDOZA 06/01-07/02 OP AN1  
SOCI 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cmendoza@chabotcollege.edu](mailto:cmendoza@chabotcollege.edu) Zero cost / FREE textbook materials for this course.

O10130 By Arr 10.8 Hrs/Wk ONLN MENDOZA 06/01-07/02 OP AN2  
SOCI 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cmendoza@chabotcollege.edu](mailto:cmendoza@chabotcollege.edu) Zero cost / FREE textbook materials for this course.

O10340 By Arr 9.0 Hrs/Wk ONLN ABDOUN 06/22-07/30 OP AN3  
SOCI 1-AN3 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mabdoun@chabotcollege.edu](mailto:mabdoun@chabotcollege.edu)

O10484 By Arr 9.0 Hrs/Wk ONLN ABDOUN 06/22-07/30 OP AN4  
SOCI 1-AN4 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mabdoun@chabotcollege.edu](mailto:mabdoun@chabotcollege.edu)

O10492 By Arr 9.0 Hrs/Wk ONLN ABDOUN 06/22-07/30 OP AN5  
SOCI 1-AN5 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mabdoun@chabotcollege.edu](mailto:mabdoun@chabotcollege.edu)

O10304 By Arr 9.0 Hrs/Wk ONLN AHMED 06/22-07/30 OP AN6  
SOCI 1-AN6 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sahmed@chabotcollege.edu](mailto:sahmed@chabotcollege.edu)

O10040 By Arr 9.0 Hrs/Wk ONLN AHMED 06/22-07/30 OP AN7  
SOCI 1-AN7 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sahmed@chabotcollege.edu](mailto:sahmed@chabotcollege.edu)

O10305 By Arr 9.0 Hrs/Wk ONLN AHMED 06/22-07/30 OP AN8  
SOCI 1-AN8 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sahmed@chabotcollege.edu](mailto:sahmed@chabotcollege.edu)

O10123 By Arr 6.7 Hrs/Wk ONLN SANDOVAL 06/15-08/06 OP AN9  
SOCI 1-AN9 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [psandoval@chabotcollege.edu](mailto:psandoval@chabotcollege.edu)

### SOCI 2 SOCIAL PROBLEMS

### 3.0 Units

Introduction to social problems common to modern industrial society, and the role of principal institutions in social organization and social disorganization. Includes crime, juvenile delinquency, divorce, drug addiction, aging, mental and population as well as other areas. Focus on modern American society. **Strongly Recommended: SOCI 1**

O10594 By Arr 10.8 Hrs/Wk ONLN MENDOZA 06/01-07/02 OP ENP  
This course is part of the PACE Program. It will open to all students for registration on or before 5/1/20. SOCI 2-ENP is an online PACE course with no required on-campus meetings. For more information about the PACE program go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE) For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cmendoza@chabotcollege.edu](mailto:cmendoza@chabotcollege.edu) Zero cost / FREE textbook materials for this course.

### SOCI 3 CULTURAL AND RACIAL MINORITIES 3.0 Units

Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latinos, Asian Americans, and Native Americans. **Strongly recommended: Sociology 1 or Anthropology 3 or Psychology 1.**

O10523 By Arr 6.7 Hrs/Wk ONLN TONG 06/15-08/06 OP EN1  
SOCI 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [stong@chabotcollege.edu](mailto:stong@chabotcollege.edu)

### SOCI 4 MARRIAGE & FAMILY RELATIONS 3.0 Units

Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Emphasis on methodology of family investigation.

O10092 By Arr 6.7 Hrs/Wk ONLN TONG 06/15-08/06 OP ANP  
This course is part of the PACE Program. It will open to all students for registration on or before 5/22/20. SOCI 4-ANP is an online PACE course with no required on-campus meetings. For more information about the PACE program go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE) For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [stong@chabotcollege.edu](mailto:stong@chabotcollege.edu)

## SPANISH

### SPA 1A BEGINNING SPANISH

### 5.0 Units

Introduction to the Spanish-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Spanish. **Strongly Recommended: Eligibility for English 1A**

O10081 By Arr 18.0 Hrs/Wk ONLN MOON 06/01-07/02 OP EN1  
By Arr 3.6 Hrs/Wk ONLN OP

SPA 1A-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.

O10454 By Arr 18.0 Hrs/Wk ONLN MOON 06/01-07/02 OP EN2  
By Arr 3.6 Hrs/Wk ONLN OP

SPA 1A-EN2 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.

O10069 By Arr 18.0 Hrs/Wk ONLN ZERMENO 06/01-07/02 OP EN3  
By Arr 3.6 Hrs/Wk ONLN OP

SPA 1A-EN3 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [izermeno@chabotcollege.edu](mailto:izermeno@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.

O10766 By Arr 18.0 Hrs/Wk ONLN MOON 07/06-08/06 OP EN4  
By Arr 3.6 Hrs/Wk ONLN OP

SPA 1A-EN4 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.

O10511 By Arr 18.0 Hrs/Wk ONLN MOON 07/06-08/06 OP EN5  
By Arr 3.6 Hrs/Wk ONLN OP

SPA 1A-EN5 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### SPA 1B ELEMENTARY SPANISH I 5.0 Units

Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **May not receive credit if SPA 1B1 and/or 1B2 have been completed. Prerequisite: Spanish 1A or SPA 1A2 (completed with a grade of "C" or higher).**

○10241 By Arr 18.0 Hrs/Wk ONLN MOON 07/06-08/06 OP EN1  
By Arr 3.6 Hrs/Wk ONLN OP  
SPA 1B-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

○10575 By Arr 18.0 Hrs/Wk ONLN MOON 07/06-08/06 OP EN2  
By Arr 3.6 Hrs/Wk ONLN OP  
SPA 1B-EN2 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

### SPA 2A INTERMEDIATE SPANISH 4.0 Units

Review of Grammar, reading of works of modern authors; practice in conversation and composition. **Prerequisite: Spanish 1B (completed with a grade of "C" or higher).**

○10588 By Arr 14.4 Hrs/Wk ONLN MOON 06/01-07/02 OP EN1  
By Arr 3.6 Hrs/Wk ONLN OP  
SPA 2A-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.

## THEATER ARTS

### THTR 10 INTRODUCTION TO THEATER ARTS 3.0 Units

Focuses on the relationship of theater to various cultures throughout history, and on the contributions of significant individual artists. Introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theater through play reading, discussion, films, and viewing and critiquing live theater, including required attendance at theater productions.

○10309 By Arr 10.8 Hrs/Wk ONLN HASSAN 06/01-07/02 GR EN1  
THTR 10-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dhassan@chabotcollege.edu](mailto:dhassan@chabotcollege.edu)

○10308 By Arr 10.8 Hrs/Wk ONLN HASSAN 07/06-08/06 GR EN2  
THTR 10-EN2 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dhassan@chabotcollege.edu](mailto:dhassan@chabotcollege.edu)

### THTR 47A INTRO TO COLLEGE THEATER ACTING 3.0 Units

This course provides instruction and supervised participation in theater rehearsal and performance in main season production or project. Enrollment is for duration of the production. Enrollment by audition only.

○10581 By Arr 27.0 Hrs/Wk ONLN AMAYO-HASSA 06/15-07/23 GR EN1  
THTR 47A-EN1 is a fully online course with virtual meetings and class sessions scheduled for each project. Students will create and record radio plays which will be professionally edited and include sound effects and Foley sound as appropriate for each play. These plays will be shared with the public through online platforms. Students will have the opportunity to focus either on writing or acting, or both, with special attention paid to learning techniques in Voice Over acting. Students will have access to microphones provided by the college. This class optionally meets together online on MTWTh from 3:00-9:50 p.m. Instructor's email address is [lamayohassan@chabotcollege.edu](mailto:lamayohassan@chabotcollege.edu)

### THTR 47B COLLEGE THEATER ACTING- BASICS 3.0 Units

This is a continuation of THTR 47A, as students further their acting skills in a college production. This course emphasizes character development, along with objectives, actions and obstacles. **Prerequisite: THTR 47A (completed with a grade of "C" or higher)**

○10582 By Arr 27.0 Hrs/Wk ONLN AMAYO-HASSA 06/15-07/23 GR EN1  
THTR 47B-EN1 is a fully online course with virtual meetings and class sessions scheduled for each project. Students will create and record radio plays which will be professionally edited and include sound effects and Foley sound as appropriate for each play. These plays will be shared with the public through online platforms. Students will have the opportunity to focus either on writing or acting, or both, with special attention paid to learning techniques in Voice Over acting. Students will have access to microphones provided by the college. This class optionally meets together online on MTWTh from 3:00-9:50 p.m. Instructor's email address is [lamayohassan@chabotcollege.edu](mailto:lamayohassan@chabotcollege.edu)

### THTR 47C COLLEGE THEATER ACTING INTERMED 3.0 Units

This is a continuation of THTR 47B for furthering a student's skill as an actor in a college production. Emphasis in this course will be on effective rehearsal techniques, generous responses, and ensemble building. **Prerequisite: THTR 47B (completed with a grade of "C" or higher)**

○10583 By Arr 27.0 Hrs/Wk ONLN AMAYO-HASSA 06/15-07/23 GR EN1  
THTR 47C-EN1 is a fully online course with virtual meetings and class sessions scheduled for each project. Students will create and record radio plays which will be professionally edited and include sound effects and Foley sound as appropriate for each play. These plays will be shared with the public through online platforms. Students will have the opportunity to focus either on writing or acting, or both, with special attention paid to learning techniques in Voice Over acting. Students will have access to microphones provided by the college. This class optionally meets together online on MTWTh from 3:00-9:50 p.m. Instructor's email address is [lamayohassan@chabotcollege.edu](mailto:lamayohassan@chabotcollege.edu)

### THTR 47D COLLEGE THEATER ACTING - ADVANCED 3.0 Units

This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process. **Prerequisite: THTR 47C (completed with a grade of "C" or higher)**

○10584 By Arr 27.0 Hrs/Wk ONLN AMAYO-HASSA 06/15-07/23 GR EN1  
THTR 47A-EN1 is a fully online course with virtual meetings and class sessions scheduled for each project. Students will create and record radio plays which will be professionally edited and include sound effects and Foley sound as appropriate for each play. These plays will be shared with the public through online platforms. Students will have the opportunity to focus either on writing or acting, or both, with special attention paid to learning techniques in Voice Over acting. Students will have access to microphones provided by the college. This class optionally meets together online on MTWTh from 3:00-9:50 p.m. Instructor's email address is [lamayohassan@chabotcollege.edu](mailto:lamayohassan@chabotcollege.edu)

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.



# FALL FAST-TRACK/SHORT-TERM/LATE START CLASSES

CRN	SUBJECT	SECTION	TITLE	TERM DATES
<b>2nd 8 weeks:</b>				
21789	NURS 52	E02	Pediatric Nursing	10/12-12/11
21791	NURS 53	E02	Mental Health Nursing	10/12-12/11
20352	NURS 60A	E02	Adult Health I	10/12-12/11
23276	NUTR 1	EN1	Introduction to Nutrition Science	10/12-12/11
23277	POSC 1	EN2	Introduction to American Government	10/12-12/11
23483	PSY 1	EN7	General Psychology	10/12-12/11
<b>16 weeks:</b>				
23197	ASTR 20	EN1	Introduction to Astr Stars & Universe	8/31-12/18
23420	ASTR 45	E01	Descriptive Astronomy	8/31-12/18
23421	ASTR 45	E02	Descriptive Astronomy	8/31-12/18
22048	FRNC 1A	EN1	Beginning French	8/31-12/18
21642	PSCN 10	EN1	Career and Education Planning	8/31-12/18
23622	PSCN 13	EH1	Multicultural Issues/America	8/31-12/18
22365	SPA 1A	EN1	Beginning Spanish	8/31-12/18
21801	SPA 2A	EN1	Intermediate Spanish	8/31-12/18
21802	SPA 2B	EN1	Advanced Spanish	8/31-12/18
<b>15 weeks:</b>				
21102	ATHL PRSW	E81	Pre-Seas M&W Intercol Swimming	9/07-12/18
21358	BUS 10	EN1	Business Law	9/07-12/18
20554	BUS 11	EN1	Governmental & Nonprofit Acctg	9/07-12/18
20480	BUS 12	EN1	Introduction to Business	9/07-12/18
23006	BUS 14	EN1	Business Communications	9/07-12/18
20260	BUS 16	EN1	Business Mathematics	9/07-12/18
23031	BUS 19	EN1	Business Statistics	9/07-12/18
20545	BUS 1A	EN1	Financial Accounting	9/07-12/18
21538	BUS 20	EN1	Law and Society	9/07-12/18
20481	BUS 34	EN1	Introduction to Advertising	9/07-12/18
23004	BUS 3A	EN1	Taxation of Individuals	9/07-12/18
21359	BUS 4	EN1	Cost Accounting	9/07-12/18
20437	BUS 40	EN1	International Business	9/07-12/18
21831	BUS 43	EN1	Personal Financial Planning	9/07-12/18
21537	BUS 7	EN1	Accounting for Small Business	9/07-12/18
23552	BUS 70	EN1	Health Care Financial Mgmt	9/07-12/18
20477	BUS 8	EN1	Payroll Accounting	9/07-12/18
23013	PEAC LSF1	E81	Lap Swimming for Cardio Fitnes	9/07-12/18
23014	PEAC LSF2	E81	Beg Lap Swim for Cardio Fitnes	9/07-12/18
23015	PEAC LSF3	E81	Inter Lap Swim for Cardio Fitn	9/07-12/18
23016	PEAC LSF4	E81	Advanced Swim for Cardio Fitn	9/07-12/18
21015	PEAC SWM1	E01	Beginning Swimming	9/07-12/18
21016	PEAC SWM1	E02	Beginning Swimming	9/07-12/18
21017	PEAC SWM1	E03	Beginning Swimming	9/07-12/18
23009	PEAC SWM1	E81	Beginning Swimming	9/07-12/18
21255	PEAC SWM2	E01	Intermediate Swimming	9/07-12/18
21256	PEAC SWM2	E02	Intermediate Swimming	9/07-12/18
21257	PEAC SWM2	E03	Intermediate Swimming	9/07-12/18
23010	PEAC SWM2	E81	Intermediate Swimming	9/07-12/18
21259	PEAC SWM3	E01	Advanced Swimming	9/07-12/18
21260	PEAC SWM3	E02	Advanced Swimming	9/07-12/18
21261	PEAC SWM3	E03	Advanced Swimming	9/07-12/18
23011	PEAC SWM3	E81	Advanced Swimming	9/07-12/18
21654	PEAC SWM4	E01	High Level Swimming	9/07-12/18
21655	PEAC SWM4	E02	High Level Swimming	9/07-12/18
21656	PEAC SWM4	E03	High Level Swimming	9/07-12/18
23012	PEAC SWM4	E81	High Level Swimming	9/07-12/18
21523	PEAC WAP1	E01	Introduction to Water Polo	9/07-12/18
21524	PEAC WAP2	E01	Beginning Water Polo	9/07-12/18
21659	PEAC WAP3	E01	Intermediate Water Polo	9/07-12/18
21992	PEAC WAP4	E01	Advanced Water Polo	9/07-12/18
22472	BUS 1B	EH1	Managerial Accounting	9/08-12/18
23027	KINE 4	EN1	Introduction to Sports Management	9/08-12/18
22542	KINE 8	EN1	Introduction to Sp in Contemp Society	9/08-12/18
23054	PEAC 5K1	EN1	Training for First 5K (3.1)	9/08-12/18
22261	PSCN 18	EN1	University/Transfer Planning	9/08-12/18
<b>14 weeks:</b>				
20271	ANTH 1	EN1	Biological/Physical Anthro	9/08-12/11
22289	ANTH 2	EN1	Introduction to Archaeology	9/08-12/11
22009	ECD 83	EN1	Adult Mentoring & Supervision	9/08-12/11
20982	MUSL 3	EN1	World Music	9/08-12/11
23300	MUSL 4	EN1	Jazz Styles	9/08-12/11
21729	PSCN 23	EN1	Create Succe in College & Life	9/08-12/11

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)





# ONLINE CLASSES FALL 2020

CRN	SUBJECT	SECTION	TITLE	BEGIN DATE	INSTRUCTOR
23449	ENGL 11A	H01	Introduction to Creative Writing	8/17	Puckett, Theresa
23450	ENGL 11B	H01	Intermediate Creative Writing	8/17	Puckett, Theresa
23451	ENGL 11C	H01	Advanced Creative Writing	8/17	Puckett, Theresa
23524	ENGL 4A	H01	Critical Thinking and Writing Literature	8/17	Staff
23541	ENGL 7A	H01	Critical Thinking and Writing Across Disciplines	8/17	Staff
22764	ENSC 15	ON1	Agroecology	8/17	Caldwell, Debra
20752	ENTR 1	EN1	Introduction to Entrepreneurship	8/17	Colon, Miguel
21876	ES 1	AN2	Introduction to Ethnic Studies	8/17	Fischer, Kay
20558	ESYS 50	EH1	Introduction to Electronic Systems Technology	8/17	Staff
21733	ESYS 52	EH1	ESYS Measurement and Troubleshooting	8/17	Staff
20629	ESYS 56A	EH1	Electronic Power Systems I	8/17	Staff
20631	ESYS 57A	EH1	Process Control Systems	8/17	Staff
20634	ESYS 58	EH1	Wireless Communication Systems	8/17	Staff
20806	ESYS 63A	EH1	IT Essentials: PC Hardware and Software I	8/17	Staff
20562	FRNC 1A	ON1	Beginning French	8/17	Barnezet Parrish, Caren
20564	FRNC 1A	ON2	Beginning French	8/17	Barnezet Parrish, Caren
20563	FRNC 1B	ON1	Elementary French	8/17	Barnezet Parrish, Caren
21611	FRNC 2A	ON1	Intermediate French	8/17	Barnezet Parrish, Caren
21612	FRNC 2B	ON1	Advanced French	8/17	Barnezet Parrish, Caren
22498	FT 7	ON1	Health and Fitness for Fire Service	8/17	Buell, William
22347	GEO 1	ON1	Introduction to Physical Geography	8/17	Younessi, Maryam
23321	GEO 10	ON1	Global Environmental Problems	8/17	Younessi, Maryam
21783	HIS 12	AN1	History of California	8/17	Moniz, Rick
21316	HIS 4	ON1	World History: 1500 to Present	8/17	Stephens, Mark
21322	HIS 7	AN3	US History Through Reconstruction	8/17	Moniz, Rick
20422	HIS 7	AN2	US History Through Reconstruction	8/17	Moniz, Rick
20425	HIS 7	AN1	US History Through Reconstruction	8/17	Moniz, Rick
22316	HIS 7	AN4	US History Through Reconstruction	8/17	Thompson, Michael
21664	HIS 7	AN5	US History Through Reconstruction	8/17	Thompson, Michael
22686	HIS 8	AP1	US History Since Reconstruction	8/17	Mercado, Juan
23201	HIS 8	AN4	US History Since Reconstruction	8/17	Mercado, Juan
20965	HIS 8	AN3	US History Since Reconstruction	8/17	Mercado, Juan
21782	HIS 8	AN2	US History Since Reconstruction	8/17	Mercado, Juan
20426	HIS 8	AN1	US History Since Reconstruction	8/17	Moniz, Rick
20394	HLTH 1	ON1	Introduction to Personal Health	8/17	Staff
20395	HLTH 1	ON2	Introduction to Personal Health	8/17	Cirera-Perez, Begona
21514	HLTH 1	ON3	Introduction to Personal Health	8/17	Drouin, Jeffrey
21369	HLTH 16	ON1	Healthy Weight Loss	8/17	Calcagno, Cheri
22893	HLTH 4	ON1	Women and Health	8/17	Grillo, Jeanine
20810	HLTH 8	ON1	Human Sexuality	8/17	Orviss, Donna
20604	HUMN 65	AN1	The American Style	8/17	Silver, Ramona
21819	HUMN 65	AN2	The American Style	8/17	Silver, Ramona
22890	KINE 1	ON1	Introduction to Kinesiology and Physical Education	8/17	Vilche, Ella
21101	KINE 10	ON1	Nutrition for Fitness and Fat Loss	8/17	Staff
21985	KINE 14	ON1	Introduction Health and Fitness Disability	8/17	Robinson, Kyle
21041	KINE 15	ON1	Introduction to Personal Fitness Training	8/17	Staff
23170	KINE 23	ON1	Techniques Strength Training Instruction	8/17	Friend, Steven
22892	KINE 3	ON1	Introduction Coach Sports Beyond Basics	8/17	Friend, Steven
22160	KINE 6	ON1	Performance Enhance thru Mental Training	8/17	Kubicki, Greg
21110	MTH 31	H01	College Algebra	8/17	Abrao, Najla
21477	MTH 31	H02	College Algebra	8/17	Abrao, Najla
20414	MTH 43	H03	Introduction to Probability & Statistics	8/17	Abrao, Najla
20417	MTH 43	H02	Introduction to Probability & Statistics	8/17	Abrao, Najla
21136	MTH 43	H01	Introduction to Probability & Statistics	8/17	Davis, Matthew
22300	MTH 53	H02	Applied Algebra and Data Analysis	8/17	Davis, Matthew
21918	MTH 53	H01	Applied Algebra and Data Analysis	8/17	Davis, Matthew
20163	MTT 81A	H01	SolidWorks for Machine Shops	8/17	Hathaway, Adam
23299	MUSL 1	ON1	Introduction to Music	8/17	Harris, Timothy
20167	MUSL 1	EN1	Introduction to Music	8/17	Harris, Timothy
20495	MUSL 1	EN2	Introduction to Music	8/17	Harris, Timothy
22311	MUSL 8	OP1	History Rock & Roll and Popular Music	8/17	Schultz, Eric
21421	MUSL 8	EN1	History Rock & Roll and Popular Music	8/17	Schultz, Eric
20539	NUTR 1	ON1	Introduction to Nutrition Science	8/17	Cirera-Perez, Begona
21796	PEAC HER1	ON1	Basic Heart Rate Training	8/17	Friend, Steven
21797	PEAC HER2	ON1	Intermediate Heart Rate Training	8/17	Friend, Steven
23099	PEAC WEI1	ON1	Introduction to Weight Training	8/17	Friend, Steven
22920	PEAC WLK1	ON2	Walking for Fitness	8/17	Friend, Steven
21993	PEAC WLK1	ON1	Walking for Fitness	8/17	Friend, Steven
22921	PEAC WLK2	ON2	Advanced Walking for Fitness	8/17	Friend, Steven
21994	PEAC WLK2	ON1	Advanced Walking for Fitness	8/17	Friend, Steven
22922	PEAC WLK3	ON2	Advanced Cardio Fitness thru Walking	8/17	Friend, Steven

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ONLINE FALL 2020 ONLINE FALL 2020





## ACCOUNTING\* (See course listing under Business)

## ADMINISTRATION OF JUSTICE

### ADMJ 41 LEGAL PERSUASION & ARGUMENT 3.0 Units

Students will learn strategies for recognizing and evaluating the conflicting statements of others, including victims, witnesses, experts, and other professionals within the field of administration of justice. Upon completion of this course students will be able to think independently and support their own arguments with research and logic. **Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)**

D 23578 Lec TTh 1:30 2:45 504 GRAHAM 08/17-12/18 OP 001

### ADMJ 42 LEADERSHIP AND INTEGRITY 3.0 Units

This course will examine the impact of leadership, effective communication and organizational integrity in establishing trust in the administration of justice system. Beginning with initial contact with citizens to adjudication and punishment, this course will analyze the challenges of the complex procedures and processes that impact the legal system and the lives of people. The course will emphasize the importance of ethical behavior and ethical leadership by individuals and organizations as a philosophy.

D 22499 Lec Tue 3:30 6:00 555 JOHNSON 09/15-12/18 GR HE1  
Lec By Arr 1.2 Hrs/Wk HYBD GR  
ADMJ 42-HE1 is a hybrid course with a portion of class taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cjohnson@chabotcollege.edu](mailto:cjohnson@chabotcollege.edu)

### ADMJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

This course covers the history, theory, and philosophy of administration of justice in the United States. Particular emphasis is placed on the principles, operational practices, and structure of the police, courts, and corrections agencies. Students are introduced to the origins and development of criminal law, legal processes, and sentencing and incarceration policies. Students examine the methods of crime measurement, explanations of crime, and the challenges and opportunities for law enforcement in a diverse society.

D 22293 Lec MW 9:00 10:15 553 MOORE 08/17-12/18 OP 001  
D 20054 Lec TTh 9:00 10:15 1607 PALERMINI 08/17-12/18 OP 002  
D 20053 Lec TTh 10:30 11:45 557 MACKEY 08/17-12/18 OP 003  
O 21833 By Arr 3.6 Hrs/Wk ONLN MACKEY 09/01-12/10 OP EN1  
ADMJ 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

### ADMJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 Units

This course provides a critical analysis of punishment and the modern correctional process as utilized in the rehabilitation of adult and juvenile offenders. Exploration of the various types of punishment, alternatives to punishment, types of correctional institutions, and the impact of punishment on the criminal justice system. **Prerequisite: ADMJ 40**

O 23577 By Arr 3.6 Hrs/Wk ONLN MACKEY 09/01-12/10 OP EN1  
ADMJ 55-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

### ADMJ 60 CRIMINAL LAW 3.0 Units

This course offers an analysis of the doctrine of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of particular crimes, and defenses to crime. This course utilizes case law and case studies to introduce students to criminal law and will include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crime.

D 20070 Lec Wed 10:30 1:20 1613 MACKEY 08/17-12/18 GR 001  
O 21976 By Arr 3.6 Hrs/Wk ONLN MACKEY 09/01-12/10 GR EN1  
ADMJ 60-EN1 is an online course with no required on-campus meetings. For more important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

### ADMJ 61 EVIDENCE 3.0 Units

This course examines the origins, development, philosophy and the constitutional basis for the rules of evidence. During the course of the semester, we will explore the rules and policies governing the kinds of information which can be received at trial, how evidence can be properly developed and obtained by law enforcement officers, and how evidence may be considered by the judge and/or jury. Topics are considered from both a theoretical and a practical viewpoint. **Strongly Recommended: ADMJ 50, ADMJ 60**

D 20269 Lec TTh 10:30 11:45 552 GRAHAM 08/17-12/18 GR 001

### ADMJ 63 CRIMINAL INVESTIGATION 3.0 Units

This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process. **Strongly Recommended: ADMJ 50 and , ADMJ 60**

D 20270 Lec Th 1:30 2:45 1613 JOHNSON 08/17-12/18 GR 001

### ADMJ 70 COMMUNITY RELATIONS 3.0 Units

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics covered may include crime prevention, restorative justice, conflict resolution, and ethics. **Strongly Recommended: ADMJ 50**

E 20840 Lec Wed 7:00 9:50 505 MCALLISTER 08/17-12/18 GR 071

### ADMJ 80 CRIMINAL COURT PROCESS 3.0 Units

This course examines due process and the constitutional, statutory and rule-based issues that arise in the formal processing of a criminal case from pre-arrest through that and appeal. **Strongly Recommended: ADMJ 50 , ADMJ 60**

O 22287 By Arr 3.6 Hrs/Wk ONLN MACKEY 09/01-12/10 OP EN1  
ADMJ 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to: [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cmackey@chabotcollege.edu](mailto:cmackey@chabotcollege.edu)

### ADMJ 85 INTRODUCTION TO FORENSICS 3.0 Units

This course provides an introduction to the role of forensics in criminal investigations. It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, documents and controlled substances. **Strongly Recommended: ADMJ 50**

D 23082 Lec Mon 10:30 1:20 1635 NIELSON 08/17-12/18 OP 001

## ANTHROPOLOGY

### ANTH 1 BIOLOGICAL/PHYSICAL ANTHRO 3.0 Units

Humans as a biological species through an examination of fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Emphasis on uniquely human biological and behavioral characteristics, as well as those shared with other animals. Current anthropological issues such as the biological meaning of race, genetic diseases, and the influence of evolution on human behavior. **Strongly Recommended: Eligibility for ENGL 1A**

D 20071 Lec MW 9:00 10:15 503 Staff - So 08/17-12/18 OP 001  
D 20591 Lec MW 10:30 11:45 503 ESPINOZA B 08/17-12/18 OP 002  
D 20528 Lec MW 12:00 1:15 503 ESPINOZA B 08/17-12/18 OP 003  
D 20220 Lec Tue 9:00 11:50 503 OTTE 08/17-12/18 OP 004  
D 22312 Lec Fri 9:00 11:50 503 GRAVER 08/17-12/18 OP 005  
O 20271 By Arr 3.8 Hrs/Wk ONLN OLSON 09/08-12/11 OP EN1  
ANTH 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to: [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [kolson@chabotcollege.edu](mailto:kolson@chabotcollege.edu)

O 21133 By Arr 3.0 Hrs/Wk ONLN MILNER-ROSE 08/17-12/18 OP ON1  
ANTH 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to: [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [cmilnerrose@chabotcollege.edu](mailto:cmilnerrose@chabotcollege.edu)

O 20164 By Arr 3.8 Hrs/Wk ONLN BUYAGAWAN 09/08-12/11 OP OP1  
This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. ANTH 1-OP1 is an online course with no required on-campus meetings. For more information on the PACE Program, [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)  
Instructor's email address is [nbuyagawan@chabotcollege.edu](mailto:nbuyagawan@chabotcollege.edu)

### ANTH 1L BIOLOGICAL/PHYSICAL ANTHRO LAB 1.0 Units

Laboratory exercises developed as an adjunct to Anthropology 1 (Introduction to Biological/Physical Anthropology) including the identification of fossils through examination of fossil casts, the study of human artifacts, observation of primate behavior and structure, and problem-solving in case studies of human genetics. **Prerequisite: Anthropology 1 (may be taken concurrently). Strongly Recommended: Eligibility for ENGL 1A**

D 21000	Lab	Tue	3:00 5:50	503	Staff - So	08/17-12/18	OP	001
D 20298	Lab	Wed	3:00 5:50	503	Staff - So	08/17-12/18	OP	002
D 20153	Lab	Th	1:30 4:20	503	GRAVER	08/17-12/18	OP	003
D 22313	Lab	Fri	12:30 3:20	503	GRAVER	08/17-12/18	OP	004
D 23310	Lab	Th	9:00 11:50	503	OTTE	08/17-12/18	OP	005
E 22221	Lab	Wed	6:30 9:20	503	Staff - So	08/17-12/18	OP	071
E 23390	Lab	Mon	6:30 9:20	503	OLSON	08/17-12/18	OP	0P1

*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information about the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)*

*Instructor's email address is [kolson@chabotcollege.edu](mailto:kolson@chabotcollege.edu)*

### ANTH 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. This course may include a lab component. **Strongly Recommended: Eligibility for ENGL 1A**

O 22289 By Arr 3.8 Hrs/Wk ONLN OLSON 09/08-12/11 OP EN1

*ANTH 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to: [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [kolson@chabotcollege.edu](mailto:kolson@chabotcollege.edu)*

### ANTH 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units

How human beings in different cultures meet basic biological, social and cultural needs, including kinship and marriage practices, political and social organization, economic institutions, religious and childrearing practices, behavior. Emphasis on understanding other cultures on their own terms. Includes the many subcultures making up North American populations. **Strongly Recommended: Eligibility for ENGL 1 or, ENGL 1A**

D 20353 Lec TTh 10:30 11:45 559 ESPINOZA B 08/17-12/18 OP 001

O 21781 By Arr 6.7 Hrs/Wk ONLN ESPINOZA B 10/12-12/11 GR EN1

*This is a Fast Track course that runs for 8 weeks, please note the start and finish dates above. ANTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [jespinoza@chabotcollege.edu](mailto:jespinoza@chabotcollege.edu)*

### ANTH 12 MAGIC/RELIGION/WITCHCRAFT/HEAL 3.0 Units

Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning of life, birth and death, and with the relationship of humans to each other and to their universe. **Strongly Recommended: Eligibility for ENGL 1A or, ENGL 1**

D 20512 Lec MW 1:30 2:45 558 ESPINOZA B 08/17-12/18 OP 001

*Zero cost / FREE textbook materials for this course.*

### ANTH 13 INTRODUCTION TO FORENSIC ANTHROPOLOGY 3.0 Units

An introductory course in the application of physical anthropology to the medico-legal process with an emphasis on the identification of human skeletal remains. Includes the basic human osteology and odontology, assessment of age at time of death, sex, ancestry, trauma analysis, pathology, and general physical characteristics including height and weight based upon minimal skeletal remains. Estimation of time since death, crime scene analysis, animal scavenging, and identification procedures. **Strongly Recommended: Eligibility for ENGL 1A**

D 20808 Lec MW 1:30 2:45 503 Staff - So 08/17-12/18 OP 001

### ANTH 13L FORENSIC ANTHRO LAB 1.0 Units

The Forensic Anthropology Laboratory is a hands-on adjunct to the Forensic Anthropology lecture course. Students will have the opportunity to conduct fieldwork, and work with casts of human bones and teeth to figure out the identity of a person, and cause and manner of death. **Strongly Recommended: Eligibility for ENGL 1 or, Eligibility for ENGL 1A Prerequisite: ANTH 13 (completed with a grade of "C" or higher) (may be taken concurrently)**

D 23311 Lab Mon 3:00 5:50 503 Staff - So 08/17-12/18 OP 001

## ARCHITECTURE

### ARCH 2A ARCH GRAPHICS IN DRAW/SKETCHING 3.0 Units

Introduction to freehand and mechanically constructed drawings employing orthographic, axonometric and linear perspective drawing systems to represent three-dimensional form and environments on two-dimensional surfaces. Emphasis on the understanding of basic drawing conventions, their implications and applications.

*Zero cost / FREE textbook materials for this course.*

D 20170 Lec TTh 9:00 9:50 901 CRAVY 08/17-12/18 GR 001

TTh 10:00 11:50 901 GR

D 22709 Lec MW 3:00 3:50 901 CHU 08/17-12/18 GR 002

MW 4:00 5:50 901 GR

### ARCH 4A ARCH DRAFTING PRINCIPLES I 3.0 Units

Introduction to principles and practice of architectural drafting with emphasis on working drawings for wood frame construction; introduction to drafting concepts and conventions for architectural working drawings, basic building systems, and architectural applications of computer-aided drafting technology. **Prerequisite: Architecture 68 (completed with a grade of C or higher) or, ID 49 (completed with a grade of "C" or higher)**

D 20635 Lec TTh 1:00 1:50 901 HUANG 08/17-12/18 GR 001

TTh 2:00 3:50 901 GR

*Zero cost / FREE textbook materials for this course.*

### ARCH 4B ARCH DRAFTING PRINCIPLES II 3.0 Units

Continuation of Architecture 4A with emphasis on architectural working drawings of non-residential buildings with wood, masonry, steel and concrete structures. Application of advanced computer-aided drafting techniques for architectural construction documents will be reviewed, as will the use of electronic/web-based information sources, including Architectural Graphic Standards, Sweets Catalogs, and the Uniform Building Code. **Prerequisite: Architecture 4A (completed with a grade of "C" or higher).**

D 21886 Lec TTh 1:00 1:50 901 HUANG 08/17-12/18 OP 001

TTh 2:00 3:50 901 OP

*Zero cost / FREE textbook materials for this course.*

### ARCH 8A FUNDAMENTALS OF ARCH DESIGN I 4.0 Units

Introduction to the theories, principles, and methods of architectural design using traditional and digital media. Studio projects emphasize composing two- and three-dimensional organizations to convey intended concepts and meanings. Aesthetic, environmental, social, and technological factors which inform architectural design are investigated. Course work is supplemented with lectures, discussions, and readings.

**Prerequisite: Architecture 2B (completed with a grade of "C" or higher).**

D 20169 Lec MW 12:00 1:15 901 HUANG 08/17-12/18 GR 001

MW 1:30 2:45 901 GR

*Zero cost / FREE textbook materials for this course.*

### ARCH 12 CONSTRUCTION MATERIALS & METHOD 3.0 Units

Introduction to the methods and materials used in contemporary and historical building construction. Wood, steel, masonry, and concrete structural systems will be explored, as will major interior and exterior finish systems. The relationships between occupancy and construction types will be reviewed as will the influence of building codes, climate, labor supply, and economic factors.

O 21603 By Arr 2.0 Hrs/Wk ONLN HUANG 08/17-12/18 GR ON1

By Arr 4.0 Hrs/Wk ONLN GR

*ARCH 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [ahuang@chabotcollege.edu](mailto:ahuang@chabotcollege.edu)*

### ARCH 16 PEOPLE AND ENVIRONMENT DESIGN 3.0 Units

Principles of landscape architecture emphasizing design concepts as they relate to site, building, and client requirements. Includes site analysis, land use patterns, circulation, layout, planting materials, irrigation. The general design process and outcome are examined in context of relationships between people and the environments, both natural and man-made, with focus on sustainable design principles applied to passive environmental control, landscaping, functional adaptation, social and economic impacts, integrating their influences in community development and urban planning.

D 21808	By Arr	2.0 Hrs/Wk	ONLN	HUANG	08/17-12/18	GRON1
	By Arr	4.0 Hrs/Wk	ONLN			GR

ARCH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [ahuang@chabotcollege.edu](mailto:ahuang@chabotcollege.edu) Zero cost / FREE textbook materials for this course.

### ARCH 68 DIG TOOLS FOR DSGN & VIS COMM 4.0 Units

Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. **May not receive credit if Interior Design 68 has been completed.**

D 20168	Lec	MW	9:00 10:15	905	HUANG	08/17-12/18	GR 001
		MW	10:30 11:45	905			GR

Zero cost / FREE textbook materials for this course.

## ART

### ART 2A INTRODUCTION TO DRAWING 3.0 Units

This course provides direct experience in exploring basic drawing concepts, including the expressive use of contour, value, perspective and composition while using a variety of media.

D 22712	Lec	MW	9:00 9:50	1012	HORN	08/17-12/18	GR 001
		MW	10:00 11:50	1012			GR

Zero cost / FREE textbook materials for this course.

D 20001	Lec	MW	12:00 12:50	1008	GOLOJUCH	08/17-12/18	GR 002
		MW	1:00 2:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 22393	Lec	MW	3:00 3:50	1008	GOLOJUCH	08/17-12/18	GR 003
		MW	4:00 5:50	1008			GR

D 20116	Lec	TTh	9:00 9:50	1008	GOLOJUCH	08/17-12/18	GR 004
		TTh	10:00 11:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 21809	Lec	TTh	1:00 1:50	1008	STIPE	08/17-12/18	GR 005
		TTh	2:00 3:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 21944	Lec	Fri	9:00 10:50	1008	Staff - Fi	08/17-12/18	GR 006
		Fri	11:00 2:50	1008			GR

Zero cost / FREE textbook materials for this course.

### ART 2B DRAWING AND COMPOSITION 3.0 Units

Development of knowledge and skills introduced in Art 2A, emphasizing media and composition and realism drawing at an intermediate level. Introducing the use of color. **Prerequisite: Art 2A (completed with a grade of "C" or higher)**

D 22713	Lec	MW	9:00 9:50	1012	HORN	08/17-12/18	GR 001
		MW	10:00 10:50	1012			GR

Zero cost / FREE textbook materials for this course.

D 22710	Lec	MW	12:00 12:50	1008	GOLOJUCH	08/17-12/18	GR 002
		MW	1:00 2:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 22571	Lec	MW	3:00 3:50	1008	GOLOJUCH	08/17-12/18	GR 003
		MW	4:00 5:50	1008			GR

D 20759	Lec	TTh	9:00 9:50	1008	GOLOJUCH	08/17-12/18	GR 004
		TTh	10:00 11:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 21810	Lec	TTh	1:00 1:50	1008	STIPE	08/17-12/18	GR 005
		TTh	2:00 3:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 21945	Lec	Fri	9:00 10:50	1008	Staff - Fi	08/17-12/18	GR 006
		Fri	11:00 2:50	1008			GR

Zero cost / FREE textbook materials for this course.

### ART 2C INDIV PROJ ACAD REALISM DRAW 3.0 Units

Individual project development for advanced drawers to create a related body of drawings in the style of academic realism. Concept definition and development to be determined by the student and approved by the instructor. **Prerequisite: Art 2B (completed with a grade of "C" or higher).**

D 22714	Lec	MW	9:00 9:50	1012	HORN	08/17-12/18	GR 001
		MW	10:00 11:50	1012			GR

Zero cost / FREE textbook materials for this course.

D 22711	Lec	MW	12:00 12:50	1008	GOLOJUCH	08/17-12/18	GR 002
		MW	1:00 2:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 22572	Lec	MW	3:00 3:50	1008	GOLOJUCH	08/17-12/18	GR 003
		MW	4:00 5:50	1008			GR

D 20760	Lec	TTh	9:00 9:50	1008	GOLOJUCH	08/17-12/18	GR 004
		TTh	10:00 11:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 21811	Lec	TTh	1:00 1:50	1008	STIPE	08/17-12/18	GR 005
		TTh	2:00 3:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 21946	Lec	Fri	9:00 10:50	1008	Staff - Fi	08/17-12/18	GR 006
		Fri	11:00 2:50	1008			GR

Zero cost / FREE textbook materials for this course.

### ART 3A FIGURE AND COMPOSITION I 3.0 Units

Fundamental skills, techniques and knowledge of art related to drawing of the human form using graphite, charcoal, ink, and conte crayon. Compare figurative compositions using the human form through design, master paintings, verbal and written descriptions, and critiques. Awareness of the creative process as it applies to anatomical analysis by class drawings, anatomy assignments, and figurative compositions which requires the student to explore drawing techniques, compose, and evaluate drawings. Open to any student, no drawing experience required.

D 21978	Lec	MW	9:00 9:50	1006	PETER	08/17-12/18	OP 001
		MW	10:00 11:50	1006			OP

Zero cost / FREE textbook materials for this course.

E 20002	Lec	MW	6:00 6:50	1006	Staff - Fi	08/17-12/18	OP 071
		MW	7:00 8:50	1006			OP

### ART 3B FIGURE AND COMPOSITION II 3.0 Units

Continued development of knowledge and skills introduced in Art 3A. Emphasis on composition and color and different figurative design elements during the drawing of the human form. **Strongly Recommended: Art 3A (completed with a grade of "C" or higher).**

D 21979	Lec	MW	9:00 9:50	1006	PETER	08/17-12/18	OP 001
		MW	10:00 11:50	1006			OP

Zero cost / FREE textbook materials for this course.

E 20439	Lec	MW	6:00 6:50	1006	Staff - Fi	08/17-12/18	OP 071
		MW	7:00 8:50	1006			OP

### ART 3C FIGURE AND COMPOSITION III 3.0 Units

Continued development of knowledge and skills further developed in Art 3B. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Drawing elements stress emotions and expressions. **Strongly Recommended: Art 3B (completed with a grade of "C" or higher).**

D 21980	Lec	MW	9:00 9:50	1006	PETER	08/17-12/18	OP 001
		MW	10:00 11:50	1006			OP

Zero cost / FREE textbook materials for this course.

E 20440	Lec	MW	6:00 6:50	1006	Staff - Fi	08/17-12/18	OP 071
		MW	7:00 8:50	1006			OP

### ART 3D FIGURE AND COMPOSITION IV 3.0 Units

Continued development of knowledge and skills further developed in Art 3C. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Drawing elements stressing individual philosophies and expressions. **Strongly Recommended: Art 3C (completed with a grade of "C" or higher).**

D 21981	Lec	MW	9:00 9:50	1006	PETER	08/17-12/18	OP 001
		MW	10:00 11:50	1006			OP

Zero cost / FREE textbook materials for this course.

E 20441	Lec	MW	6:00 6:50	1006	Staff - Fi	08/17-12/18	OP 071
		MW	7:00 8:50	1006			OP

**ART 7A INTRO TO WATERCOLOR PAINTING 3.0 Units**

Students will learn materials, methods, techniques and watch demonstrations of transparent watercolor painting, including its effects and possibilities. Students will work with the instructor to maximize watercolor painting skills during class and at home. **Strongly Recommended: Art 2A.**

D 20121	Lec	MW	12:00 12:50	1006	PETER	08/17-12/18	OP	001
		MW	1:00 2:50	1006			OP	

Zero cost / FREE textbook materials for this course.

**ART 7B INTER WATERCOLOR PAINTING 3.0 Units**

Continued development of knowledge and techniques introduced in 7A. Emphasis on various intermediate watercolor techniques that produce different types of watercolor paintings. **Strongly Recommended: Art 7A.**

D 20122	Lec	MW	12:00 12:50	1006	PETER	08/17-12/18	OP	001
		MW	1:00 2:50	1006			OP	

Zero cost / FREE textbook materials for this course.

**ART 7C ADV WATERCOLOR PAINTING I 3.0 Units**

Builds upon the skills and techniques introduced in 7B so that student can solve composition problems as well as begin to utilize personal expressions. Emphasizes composition, concept, and visualization skills. **Strongly Recommended: Art 7B.**

D 20123	Lec	MW	12:00 12:50	1006	PETER	08/17-12/18	OP	001
		MW	1:00 2:50	1006			OP	

Zero cost / FREE textbook materials for this course.

**ART 7D ADV WATERCOLOR PAINTING II 3.0 Units**

Continued development of skills and techniques introduced in Art 7C, directed towards individual needs, developing personalized imagery and beginning to settle on individual techniques. **Strongly Recommended: Art 7C.**

D 20124	Lec	MW	12:00 12:50	1006	PETER	08/17-12/18	OP	001
		MW	1:00 2:50	1006			OP	

**ART 12A BEGINNING OIL PAINTING 3.0 Units**

Beginning projects in oil painting with an emphasis on fundamental painting techniques and approaches.

D 21350	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21735	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 12B INTERMEDIATE OIL PAINTING 3.0 Units**

Projects in oil painting with an emphasis on fundamental painting techniques and approaches. **Prerequisite: Art 12A**

D 21351	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21736	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 12C ADVANCED OIL PAINTING I 3.0 Units**

Continued development of advanced projects in oil painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 12B**

D 21352	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21737	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 12D ADVANCED OIL PAINTING II 3.0 Units**

Advanced projects in oil or acrylic painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 12C**

D 21353	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21738	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 13A ACRYLIC PAINTING-BEGINNING I 3.0 Units**

Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. **Strongly Recommended: Art 2A or equivalent.**

D 21354	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21739	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 13B ACRYLIC PAINTING-BEGINNING II 3.0 Units**

Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. **Prerequisite: Art 13A or equivalent (completed with a grade of "C" or higher).**

D 21355	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21740	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 13C ACRYLIC PAINTING-ADVANCED I 3.0 Units**

Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 13B or equivalent (completed with a grade of "C" or higher).**

D 21356	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21741	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 13D ACRYLIC PAINTING-ADVANCED II 3.0 Units**

Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite: Art 13C or equivalent (completed with a grade of "C" or higher).**

D 21357	Lec	TTh	9:00 9:50	1006	STIPE	08/17-12/18	OP	001
		TTh	10:00 11:50	1006			OP	

Zero cost / FREE textbook materials for this course.

E 21742	Lec	TTh	6:00 6:50	1006	HAMER	08/17-12/18	OP	071
		TTh	7:00 8:50	1006			OP	

**ART 16A INTRODUCTION TO CERAMICS I 3.0 Units**

Instruction in the fundamental techniques of wheel-thrown and hand-constructed clay forms. Survey of clay and glaze materials and reaction to fire will be included. Methods of decorating using glazes will be introduced. Influence of Eastern and Western contemporary and historical works and the students' creations. Formulate personal creative process, including inspiration, experimentation, and evaluation. Designed for art majors as well as general education students.

Zero cost / FREE textbook materials for this course.

D 21678	Lec	MW	12:00 12:50	1016	THIEL	08/17-12/18	GR	001
		MW	1:00 2:50	1016			GR	

D 20003	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/17-12/18	GR	002
		TTh	10:00 11:50	1016			GR	

E 21812	Lec	TTh	6:00 6:50	1016	WRIGHT	08/17-12/18	GR	071
		TTh	7:00 8:50	1016			GR	

**ART 16B INTRODUCTION TO CERAMICS II 3.0 Units**

Further development of the technical skills of wheel thrown and hand constructed clay forms. Exploration of surface decoration, using various glazing techniques and methods of slip decoration is continued. Designed for art majors as well as general education students. **Prerequisite: Art 16A (completed with a grade of "C" or higher).**

Zero cost / FREE textbook materials for this course.

D 21679	Lec	MW	12:00 12:50	1016	THIEL	08/17-12/18	GR	001
		MW	1:00 2:50	1016			GR	

D 20004	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/17-12/18	GR	002
		TTh	10:00 11:50	1016			GR	

E 21813	Lec	TTh	6:00 6:50	1016	WRIGHT	08/17-12/18	GR	071
		TTh	7:00 8:50	1016			GR	

### ART 16C INTRODUCTION TO CERAMICS III 3.0 Units

Introduction of intermediate technical skills of throwing forms on the wheel with emphasis on the creative expression of the form. Kiln loading and firing procedure and process introduction. Continued development of various hand construction techniques of clay forms. **Prerequisite: Art 16B (completed with a grade of "C" or higher).**

Zero cost / FREE textbook materials for this course.

D 21680	Lec	MW	12:00 12:50	1016	THIEL	08/17-12/18	GR 001
		MW	1:00 2:50	1016			GR
D 20005	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/17-12/18	GR 002
		TTh	10:00 11:50	1016			GR
E 21814	Lec	TTh	6:00 6:50	1016	WRIGHT	08/17-12/18	GR 071
		TTh	7:00 8:50	1016			GR

### ART 16D CERAMICS - INTERMEDIATE 3.0 Units

Intermediate technical skills of wheel-thrown and hand-constructed clay forms. Glaze exploration and experimentation. Exploration in the history of contemporary ceramic art and masters. **Prerequisite: Art 16C (completed with a grade of "C" or higher).**

Zero cost / FREE textbook materials for this course.

D 21681	Lec	MW	12:00 12:50	1016	THIEL	08/17-12/18	GR 001
		MW	1:00 2:50	1016			GR
D 20006	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/17-12/18	GR 002
		TTh	10:00 11:50	1016			GR
E 21815	Lec	TTh	6:00 6:50	1016	WRIGHT	08/17-12/18	GR 071
		TTh	7:00 8:50	1016			GR

### ART 17A BEGINNING SCULPTURE I 3.0 Units

Construction methods in clay through design of three- dimensional and relief sculptures. Includes an introduction to ceramic art history and fundamentals of ceramic glaze and firing technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. This course is designed for art majors as well as general education students.

D 21082	Lec	TTh	1:00 1:50	1012	THIEL	08/17-12/18	GR 001
	Lab	TTh	2:00 3:50	1012			GR

Zero cost / FREE textbook materials for this course.

### ART 17B BEGINNING SCULPTURE II 3.0 Units

Further development of the technical skills of three- dimensional sculpture and bas relief. Development of style in surface decoration, using various glazing techniques and methods of slip decoration are continued. Designed for art majors as well as general education students. **Prerequisite: ART 17A (completed with a grade of "C" or higher)**

D 22466	Lec	TTh	1:00 1:50	1012	THIEL	08/17-12/18	GR 001
	Lab	TTh	2:00 3:50	1012			GR

Zero cost / FREE textbook materials for this course.

### ART 18A WOOD AND STONE SCULPTURE I 3.0 Units

Design and carve Bas-relief sculptures, using subtractive methods in wood and stone. Includes an introduction to art history and fundamentals of pneumatic (air power) technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. Designed for art majors as well as general education students.

D 22467	Lec	TTh	1:00 1:50	1012	THIEL	08/17-12/18	GR 001
	Lab	TTh	2:00 3:50	1012			GR

Zero cost / FREE textbook materials for this course.

### ART 18B WOOD AND STONE SCULPTURE 3.0 Units

Design and carve three-dimensional sculptures, using subtractive methods in wood and stone. Includes art history and fundamentals of pneumatic (air power) technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. Designed for art majors as well as general education students. **Prerequisite: ART 18A (completed with a grade of "C" or higher)**

D 22469	Lec	TTh	1:00 1:50	1012	THIEL	08/17-12/18	GR 001
	Lab	TTh	2:00 3:50	1012			GR

Zero cost / FREE textbook materials for this course.

### ART 20 ALL MEDIA SCULPTURE 3.0 Units

Concentrated individual studies in sculpture, designed to provide opportunity for continued investigation in the possibilities of a particular sculptural medium for the purpose of creating individual expression. Strongly Recommended: ART 17A (completed with a grade of "C" or higher)

D 22470	Lec	TTh	1:00 1:50	1012	THIEL	08/17-12/18	GR 001
		TTh	2:00 3:50	1012			GR

Zero cost / FREE textbook materials for this course.

### ART 21 IND PRJTS IN CERAMIC SCULPTURE 3.0 Units

Projects in Ceramic Sculpture for intermediate to advanced students. Building on previous knowledge of and skills required from previous assignments in Beginning Sculpture, students will produce artwork that expresses their individual styles. **Strongly Recommended: ART 17A (completed with a grade of "C" or higher)**

D 22471	Lec	TTh	9:00 9:50	1012	THIEL	08/17-12/18	GR 001
		TTh	10:00 11:50	1012			GR

Zero cost / FREE textbook materials for this course.

### ART 23 2-D FOUNDATIONS 3.0 Units

Introduction to the concepts, applications, and historical /multicultural references related to two-dimensional art and composition, including the study and analysis of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving and written assignments. **May not receive credit if ART 10 has been completed.**

D 22748	Lec	MW	1:00 1:50	1012	Staff - Fi	08/17-12/18	GR FY6
		MW	2:00 3:50	1012			GR

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Art & Design Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)

Zero cost / FREE textbook materials for this course.

D 21604	Lec	MW	9:00 9:50	1008	GOLOJUCH	08/17-12/18	GR 001
		MW	10:00 11:50	1008			GR

Zero cost / FREE textbook materials for this course.

D 22082	Lec	Fri	10:00 10:50	1006	STIPE	08/17-12/18	GR H01
		Fri	11:00 12:50	1006			GR
		By Arr	1.0 Hrs/Wk		HYBD		GR
		By Arr	2.0 Hrs/Wk		HYBD		GR

This course is Hybrid with scheduled class on Friday plus 3 hours/week must be completed online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [bstipe@chabotcollege.edu](mailto:bstipe@chabotcollege.edu)

### ART 24 3-D FOUNDATIONS 3.0 Units

Introduction to the concepts, applications, and historical references related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form. Development of a visual vocabulary for creative expression through lecture presentations and use of appropriate materials for three-dimensional studio projects.

D 22083	Lec	TTh	9:00 9:50	1012	THIEL	08/17-12/18	GR 001
	Lab	TTh	10:00 11:50	1012			GR

Zero cost / FREE textbook materials for this course.

### ART 61 ILLUSTRATION 3.0 Units

Creation and execution of conceptual ideas in illustration. Includes a variety of mediums and contemporary application styles. Emphasis on skills in traditional draftsmanship, craftsmanship and presentation.

D 22747	Lec	Fri	9:00 9:50	907	EASTER	08/17-12/18	GR 001
		Fri	10:00 11:50	907			GR

Zero cost / FREE textbook materials for this course.

### ART 201 SCULPTURE AND CERAMIC ART 0.0 Units

This course is designed to improve artistic ability of mature adults 50 + years of age or older. Students will learn construction methods in clay through design of three-dimensional and relief sculptures.

D 23542	Lec	MW	12:00 12:50	1016	THIEL	08/17-12/18	NC 001
	Lab	MW	1:00 2:50	1016			NC
D 23543	Lec	TTh	10:00 11:50	1016	ESQUIERDO	08/17-12/18	NC 002
	Lab	TTh	9:00 9:50	1016			NC
E 23544	Lec	TTh	6:00 6:50	1016	WRIGHT	08/17-12/18	NC 071
	Lab	TTh	7:00 8:50	1016			NC

## ART - HISTORY

### ARTH 1 INTRODUCTION TO ART 3.0 Units

Drawing, painting, sculpture, photography, architecture, and other art forms in relation to human inventiveness in providing for material and aesthetic needs; orientation to contemporary and historic art forms and principles. (Formerly ART 1; may not receive credit if ART 1 has been completed.)

Zero cost / FREE textbook materials for this course.

D 20464	Lec	MW	10:30 11:45	804	ZULIANI	08/17-12/18	GR	001
D 20463	Lec	MW	12:00 1:15	804	ZULIANI	08/17-12/18	GR	002

### ARTH 3 FILM HISTORY AND APPRECIATION 3.0 Units

An overview of cinema from invention to today, through screenings of narrative, documentary, and experimental films (and film excerpts) from many countries of origin.

E 22749	Lec	Mon	6:00 8:50	804	ZULIANI	08/17-12/18	OP	071
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Zero cost / FREE textbook materials for this course.

### ARTH 4 ART HISTORY-ANCIENT TO GOTHIC 3.0 Units

History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque and Gothic civilizations.

D 20996	Lec	TTh	9:00 10:15	804	RAYMOND	08/17-12/18	OP	001
D 22750	Lec	TTh	3:00 4:15	804	CORTEZ	08/17-12/18	OP	002

### ARTH 5 RENAISSANCE TO MODERN 3.0 Units

History of Western art from Early Renaissance through High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, and 20th Century developments of American art.

D 21887	Lec	TTh	10:30 11:45	804	RAYMOND	08/17-12/18	OP	001
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### ARTH 8 NON-WESTERN ART 3.0 Units

A broad survey of art offering a rich visual encounter with the cultural and historical heritage of Africa, Asia, Oceania, and the Americas. Introduces cultural perspectives developed outside the Western (European) tradition and provides students with a multi-cultural, global perspective of the visual arts.

D 23293	Lec	TTh	1:00 2:15	804	BRANNVALL	08/17-12/18	GR	001
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## ASTRONOMY

### ASTR 10 INTRO TO ASTR THE SOLAR SYSTEM 3.0 Units

Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the Earth, Moon and Planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the Earth, Moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.

This course may require you to purchase access to an online astronomy learning environment.

D 21903	Lec	MW	9:00 10:15	1902	Staff - Sc	08/17-12/18	OP	001
E 20032	Lec	TTh	4:30 5:45	1902	Staff - Sc	08/17-12/18	OP	071
O 21977	By Arr	3.0 Hrs/Wk			ONLN HILDRETH	08/17-12/18	OP	ON1

ASTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [hildreth@chabotcollege.edu](mailto:hildreth@chabotcollege.edu)

### ASTR 20 INTRO TO ASTR STARS & UNIVERSE 3.0 Units

Introduction to study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science. A companion science lab, Astronomy 30, is also available.

This course may require you to purchase access to an online astronomy learning environment.

D 20449	Lec	TTh	1:30 2:45	1902	HILDRETH	08/17-12/18	OP	001
D 22006	Lec	MW	1:30 2:45	1902	Staff - Sc	08/17-12/18	OP	002
O 23197	By Arr	3.6 Hrs/Wk			ONLN BERRYHILL	08/31-12/18	OP	EN1

ASTR 20-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [kberryhill@chabotcollege.edu](mailto:kberryhill@chabotcollege.edu)

### ASTR 30 INTRODUCTION TO ASTRONOMY LAB 1.0 Units

Introduction to laboratory principles and techniques in astronomy. Includes telescope operation and measuring stellar magnitudes, spectral lines, motions of the sun, moon and planets. **Prerequisite: ASTR 1 or ASTR 10 or ASTR 20**

E 21624	Lab	Mon	6:30 9:20	1806	HILDRETH	08/17-12/18	OP	071
E 20836	Lab	Tue	6:30 9:20	1806	Staff - Sc	08/17-12/18	OP	072

### ASTR 45 DESCRIPTIVE ASTRONOMY 3.0 Units

Survey of Astronomy at a descriptive level, focusing on current topics and identification of seasonal constellations. Designed for non-majors in mathematics or a physical science.

D 23420	Lec	MW	10:30 11:55	1902	Staff - Sc	08/31-12/18	OP	E01
D 23421	Lec	TTh	10:30 12:00	1902	HILDRETH	08/31-12/18	OP	E02

## AUTOMOTIVE TECHNOLOGY

### ATEC 1 AUTOMOTIVE ENGINES 4.0 Units

Automotive engine fundamentals including: configurations and designs, operation, diagnostic tests; disassembly, inspection, thread repair, broken bolt removal, precision measurement, assembly, timing chains and belts, valve adjustments cooling systems, introduction to engine machining, proper use of shop related tools and equipment, and safety practices. **Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent.**

E 21803	Lec	Mon	6:00 8:15	1564	SHADBOLT	08/17-12/18	GR	071
	Lab	Mon	8:30 9:45	1414			GR	
	Lab	Wed	6:00 9:50	1414			GR	

Students must have an email account and internet access by the first day of class.

### ATEC 2 AUTOMATIC TRANSMISS/TRANSAXLES 3.0 Units

Automotive Automatic Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automatic transmission/transaxle assemblies, torque converters, friction materials, hydraulics, gear trains, manual and electronic controls, driveshaft and axle operation service and repair. **Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent.**

E 20827	Lec	Mon	6:00 7:15	1406	MOORE	08/17-12/18	GR	071
	Lab	Mon	7:30 9:20	1406			GR	
	Lab	Wed	6:00 8:50	1406			GR	

Students must have an email account and internet access by the first day of class.

### ATEC 3 MANUAL TRANSMISSIONS/TRANSAXLE 3.0 Units

Automotive Manual Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automotive manual drive train and axle assemblies, final drives, clutches, viscous couplings, and transfer cases. Two, four and all wheel drive assemblies, service and repair. **Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent. (may be taken concurrently)**

D 22285	Lec	Mon	1:00 2:15	1406	BAUM	08/17-12/18	GR	001
	Lab	Mon	2:30 4:20	1406			GR	
	Lab	Wed	1:00 3:50	1406			GR	

Students must have an email account and internet access by the first day of class.

### ATEC 4 AUTO SUSPENSION & STEERING 3.0 Units

Automotive Suspension and Steering fundamentals including: Diagnosis, inspection, repair, and adjustment of modern automotive steering, suspension, supplemental restraint, tire pressure monitoring, and alignment systems, theory of operation, common automotive steering and suspension systems, wheel alignment principles, methods of diagnosis, adjustment and repair, suspension service equipment. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)**

D 20828	Lec	Mon	8:15 9:30	1564	BAUM	08/17-12/18	GR	001
	Lab	Mon	9:45 11:35	1426			GR	
	Lab	Wed	8:30 11:20	1426			GR	

Students must have an email account and internet access by the first day of class.

### ATEC 5 AUTOMOTIVE BRAKING SYSTEMS 3.0 Units

Automotive brake system including: Diagnosis, inspection, repair, and adjustment of modern automotive brakes, including anti-lock braking systems, traction control, and dynamic stability control systems, theory of operation, the study of basic laws of hydraulics, brake service equipment. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)**

E 20829	Lec	Th	6:00 7:15	1564	KAY	08/17-12/18	GR	071
	Lab	Tue	7:30 9:20	1426			GR	
	Lab	Th	6:00 8:50	1426			GR	

Students must have an email account and internet access by the first day of class.

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### ATEC 6A ELECT & ELECTRONICS FUNDAMNTAL 4.0 Units

Automotive Electrical and Electronic Fundamentals including: Ohm's Law, basic electrical circuits, components, battery, starting, changing, and basic wiring systems, electrical components and the use of basic wiring diagrams for trouble shooting systems, repair of wiring circuits and correct use of diagnostic equipment. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)**

Students must have an email account and internet access by the first day of class.

D 22570	Lec	Tue	1:00 3:15	1564	SNIDER	08/17-12/18	GR	001
	Lab	Tue	3:30 4:45	1426			GR	
	Lab	Th	1:00 4:50	1426			GR	
E 21345	Lec	MTWTh	6:00 7:05	3407	SHERBURNE	08/17-10/09	GR	E71
	Lab	MTWTh	7:15 9:50	1426			GR	

### ATEC 6B ELECT & ELECTRONICS SYSTEMS 3.0 Units

Automotive body electronics, vehicle lighting, instrumentation, OEM audio, navigation, and communication systems, supplemental restraint systems, starter interlock systems, computer controlled charging systems. **Prerequisite: Automotive Technology 6A or equivalent.**

D 23640	Lec	Wed	8:15 9:30	1564	BASS-WERNER	08/17-12/18	GR	001
	Lab	Wed	9:45 11:35	1426			GR	
	Lab	Mon	8:30 11:20	1426			GR	
E 23083	Lec	MTWTh	6:00 6:50	3407	SHERBURNE	10/12-12/11	GR	E71
	Lab	MTWTh	7:00 9:50	1426			GR	

### ATEC 7 HEATING & AIR CONDITION SYSTMS 2.5 Units

Automotive Heating and Air Conditioning including: Diagnosis, testing, adjustment, and repair of air conditioning, cooling and heating systems, heat and energy, psychometrics, air flow, refrigerant recycling, equipment and controls. **Prerequisite: Automotive Technology 50 or equivalent (may be taken concurrently)**

D 21559	Lec	Tue	1:00 2:15	1560	BAUM	08/17-12/18	GR	001
	Lab	Tue	2:30 4:20	1426			GR	
	Lab	Th	1:00 2:50	1426			GR	

Students must have an email account and internet access by the first day of class.

### ATEC 8 AIR & FUEL DELIVERY SYSTEMS 4.0 Units

Automotive Air and Fuel Delivery including: Introduction to the principles of automotive fuel induction systems, including the inspection, diagnosis, and evaluation of fuel storage, fuel pump, carburetion, intake and exhaust systems, engine operation principles, computerized engine controls, and fuel injection systems. **Prerequisite: Automotive Technology 6A (completed with a grade of "C" or higher) or equivalent**

D 20830	Lec	Mon	1:00 3:15	1564	BASS-WERNER	08/17-12/18	GR	001
	Lab	Mon	3:30 4:45	1426			GR	
	Lab	Wed	1:00 4:50	1426			GR	

Students must have an email account and internet access by the first day of class.

### ATEC 10 ADVANCED ENGINE PERFORMANCE 3.0 Units

Automotive Engine Management Systems including: Ignition systems, combustion process, emission control devices, diagnostic practices for drivability, emissions, on board diagnostic systems, vehicle systems integration, and new engine technology. **Prerequisite: Automotive Technology 8 (completed with a grade of "C" or higher) or equivalent**

D 23166	Lec	Tue	8:15 9:30	1564	BASS-WERNER	08/17-12/18	GR	001
	Lab	Tue	9:45 11:35	1426			GR	
	Lab	Th	8:30 11:20	1426			GR	

Instructor email address is [ebasswerner@chabotcollege.edu](mailto:ebasswerner@chabotcollege.edu)

### ATEC 50 INTRO AUTOMOTIVE TECH 3.0 Units

Automotive industry fundamentals including careers; safety; fasteners, hand tool identification and usage; vehicle systems, electrical fundamentals; service information access and use; automotive chemical and fluid applications; hazardous waste handling; general shop equipment usage and vehicle servicing.

Students must have an email account and internet access by the first day of class.

D 20354	Lec	Tue	9:45 12:00	1564	BAUM	08/17-12/18	OP	001
	Lab	Th	9:45 12:00	1426			OP	
D 20773	Lec	Mon	1:00 3:15	3407	SHERBURNE	08/17-12/18	OP	002
	Lab	Wed	1:00 3:15	1426			OP	
E 20355	Lec	Tue	6:00 8:15	1564	ESPINOZA	08/17-12/18	OP	071
	Lab	Th	6:00 8:15	1426			OP	
S 23427	Lec	Sat	9:00 11:15	1564	MOORE	08/17-12/18	OP	081
	Lab	Sat	11:30 1:45	1426			OP	

### ATEC 75 AUTOMOTIVE SERVICE CONSULTANT 3.0 Units

Automotive Service Consultant fundamentals including: Communications, customer service, legal documents, business interactions, billing, parts and labor guides, shop management applications, shop operations, sales, vehicle identification and systems operations. Course content is aligned with tasks identified by Automotive Service Excellence (ASE) certification. **Prerequisite: ATEC 50 (completed with a grade of "C" or higher)**

D 23084	Lec	Tue	3:00 5:15	1611	BASS-WERNER	08/17-12/18	GR	001
	Lab	Th	3:30 4:45	1426			GR	

### ATEC 90 HYBRID VEHICLE OPERAT & SVCG 2.0 Units

Study of hybrid vehicle architecture, operation, and servicing. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) Strongly Recommended: ATEC 6A and, ATEC 8 and, ATEC 2 and, ATEC 5 and ATEC 10 or equivalent.**

E 20792	Lec	Tue	6:00 8:50	3410	SHADBOLT	08/17-10/09	OP	E71
	Lab	Th	6:00 9:50	3403			OP	

Students must have an email account and internet access by the first day of class.

### ATEC 91 HYBRID DIAGNOSIS/ALT FUEL TECH 2.0 Units

Introduces students to hybrid vehicle diagnosis and repairs. Students will also learn about alternative fuel vehicles available today. Students will acquire knowledge and experience on hybrid vehicle systems focusing on diagnosis, repair, safety, and the application and operation of alternate fuels used on today's vehicles. **Prerequisite: Automotive Technology 9901 or Automotive Technology 90 (completed with a grade of C or higher).**

E 20831	Lec	Tue	6:00 8:50	3410	SHADBOLT	10/12-12/11	GR	E71
	Lab	Th	6:00 9:50	3403			GR	

Students must have an email account and internet access by the first day of class.

### ATEC 256 AUTOMOTIVE ELEC ASE PREP (A6) 0.0 Units

The ASE Automotive Electrical Certification Prep course (A6) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 23579	By Arr	2.2 Hrs/Wk	ONLN	SHADBOLT	10/12-12/11	OP	EN1	
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*ATEC 256-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [kshadbolt@chabotcollege.edu](mailto:kshadbolt@chabotcollege.edu)*

### ATEC 257 HEATING & AC ASE PREP (A7) 0.0 Units

The ASE Heating and Air Conditioning Certification Prep course (A7) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 23580	By Arr	2.2 Hrs/Wk	ONLN	SHADBOLT	10/12-12/11	OP	EN1	
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*ATEC 257-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [kshadbolt@chabotcollege.edu](mailto:kshadbolt@chabotcollege.edu)*

### ATEC 258 AIR/FUEL DEL SYS ASE PREP (A8) 0.0 Units

The ASE Air and Fuel Delivery Systems Certification Prep course (A8) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 23581	By Arr	2.2 Hrs/Wk	ONLN	SHADBOLT	10/12-12/11	OP	EN1	
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*ATEC 258-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [kshadbolt@chabotcollege.edu](mailto:kshadbolt@chabotcollege.edu)*

### ATEC 260 ADV ENGINE PERF ASE PREP (L1) 0.0 Units

The ASE Advanced Engine Performance Certification Prep course (L1) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 23582	By Arr	2.2 Hrs/Wk	ONLN	SHADBOLT	10/12-12/11	OP	EN1	
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*ATEC 260-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [kshadbolt@chabotcollege.edu](mailto:kshadbolt@chabotcollege.edu)*

## BIOLOGICAL SCIENCES - ANATOMY

### ANAT 1 GENERAL HUMAN ANATOMY 5.0 Units

Structure and function of the human body with emphasis on microscopic and gross anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction.

**Prerequisite:** BIOL 31 (completed with a grade of "C" or higher) or equivalent course  
**Strongly Recommended:** ENGL 1A (completed with a grade of "C" or higher)

D 20030 Lec	MW	8:30 9:45	2110	LANGE	08/17-12/18	GR	001
Lab	MW	9:50 12:40	2110			GR	
D 21366 Lec	MW	1:30 2:45	2110	TSAO	08/17-12/18	GR	002
Lab	MW	2:50 5:40	2110			GR	
D 20443 Lec	TTh	7:45 9:00	2110	TSAO	08/17-12/18	GR	003
Lab	TTh	9:05 11:55	2110			GR	
D 20444 Lec	TTh	1:30 2:45	2110	Staff - Sc	08/17-12/18	GR	004
Lab	TTh	2:50 5:40	2110			GR	
E 20274 Lec	MW	6:00 7:15	2110	GREEN	08/17-12/18	GR	071
Lab	MW	7:20 10:10	2110			GR	
E 20031 Lec	TTh	6:00 7:15	1802	MAJLESI	08/17-12/18	GR	072
Lab	TTh	7:20 10:10	2110			GR	
O 21806 Lab	Tue	5:30 7:45	2102	LANGE	08/17-12/18	GR	H71
By Arr 3.0 Hrs/Wk				HYBD		GR	
By Arr 3.5 Hrs/Wk				HYBD		GR	

ANAT 1-H71 is a hybrid course conducted both on campus and over the internet. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [jlange@chabotcollege.edu](mailto:jlange@chabotcollege.edu)

## BIOLOGICAL SCIENCES - BIOLOGY

### BIOL 2 PRINCIPLES OF CELL/MOLECULAR 5.0 Units

Principles of the structure and function of biological molecules, viruses, prokaryotic, and eukaryotic cells with emphasis on homeostasis, cell reproduction and its controls, molecular and transmission genetics, control of gene expression and interactions, genetic control of pattern formation in development, and cell metabolism. Intended for biological sciences majors. **Prerequisite:** BIOL 4 (completed with a grade of "C" or higher) or, BIOL 6 (completed with a grade of "C" or higher) and CHEM 1A (completed with a grade of "C" or higher) or equivalent and MTH 55 (completed with a grade of "C" or higher) or equivalent. **Strongly Recommended:** Eligibility for ENGL 1A

D 21071 Lec	TTh	1:00 2:15	2124	CATTOLICA	08/17-12/18	GR	001
Lab	TTh	2:30 5:20	2124			GR	

### BIOL 4 PRIN OF ANIMAL BIOL/EVOLUTION 4.0 Units

Principles of the diversity, structure and function of heterotrophic organisms-animals, protists, and fungi with emphasis on homeostasis, development, phylogeny and taxonomy. Principles of evolution, evolutionary history, and population genetics. Intended for biological sciences majors. **Prerequisite:** MTH 55 (completed with a grade of "C" or higher) or equivalent and, BIOL 6 (completed with a grade of "C" or higher) or, CHEM 1A (completed with a grade of "C" or higher) **Strongly Recommended:** Eligibility for ENGL 1A

D 21069 Lec	TTh	1:00 2:15	1802	DALLARA	08/17-12/18	GR	001
Lab	Tue	2:30 5:20	2130			GR	
D 21070 Lec	TTh	1:00 2:15	1802	DALLARA	08/17-12/18	GR	002
Lab	Th	2:30 5:20	2130			GR	

### BIOL 6 PRINCIPLES OF PLANT BIOLOGY & ECOLOGY 4.0 Units

Principles of the diversity, structure and function of plants, autotrophic protists, and bacteria with emphasis on cell reproduction, alternation of generations, homeostasis, development, phylogeny, taxonomy, and systematics. Principles of ecology including conservation biology. Intended for biological sciences majors. **Prerequisite:** Mathematics 55 or equivalent (completed with a grade of "C" or higher). **Strongly Recommended:** Eligibility for English 1A.

D 20838 Lec	TTh	7:45 9:00	1803	OTTO	08/17-12/18	GR	001
Lab	Tue	9:10 12:00	2130			GR	
D 20839 Lec	TTh	7:45 9:00	1803	OTTO	08/17-12/18	GR	002
Lab	Th	9:10 12:00	2130			GR	

### BIOL 10 INTRO TO THE SCIENCE OF BIOL 4.0 Units

Basic principles of biology, dealing with the nature of living things, and the nature of scientific investigation and its biochemical impact in our modern world. Designed for non-majors in biology or the biomedical sciences.

D 21419 Lec	MW	9:00 10:15	1803	JENSEN	08/17-12/18	OP	001
Lab	Mon	10:30 1:20	2106			OP	
D 21420 Lec	MW	9:00 10:15	1803	JENSEN	08/17-12/18	OP	002
Lab	Wed	10:30 1:20	2106			OP	
D 20034 Lec	MW	1:30 2:45	1812	PETERS	08/17-12/18	OP	003
Lab	Mon	3:00 5:50	2106			OP	
D 20509 Lec	MW	1:30 2:45	1812	PETERS	08/17-12/18	OP	004
Lab	Wed	3:00 5:50	2106			OP	
E 20033 Lec	TTh	5:45 7:00	1803	Staff - Sc	08/17-12/18	OP	071
Lab	Tue	7:10 10:00	2106			OP	
E 22284 Lec	TTh	5:45 7:00	1803	Staff - Sc	08/17-12/18	OP	072
Lab	Th	7:10 10:00	2106			OP	

### BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units

Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Geared towards Allied Health students. **Strongly Recommended:** Eligibility for ENGL 1A, MTH 53

D 21617 Lec	TTh	1:00 2:15	2108	TSAO	08/17-12/18	GR	FY7
Lab	Tue	2:30 5:20	2104			GR	

This course is part of the First Year Experience (FYE) Program. It will open to all student for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)

D 21901 Lec	MW	8:30 9:45	2108	DALLARA	08/17-12/18	GR	001
Lab	Mon	10:00 12:50	2104			GR	
D 21902 Lec	MW	8:30 9:45	2108	DALLARA	08/17-12/18	GR	002
Lab	Wed	10:00 12:50	2104			GR	
D 20036 Lec	MW	1:30 2:45	2108	DE ANGELIS	08/17-12/18	GR	003
Lab	Mon	3:00 5:50	2104			GR	
D 20159 Lec	MW	1:30 2:45	2108	DE ANGELIS	08/17-12/18	GR	004
Lab	Wed	3:00 5:50	2104			GR	
D 20035 Lec	TTh	7:30 8:45	1802	Staff - Sc	08/17-12/18	GR	005
Lab	Tue	9:00 11:50	2104			GR	
D 20212 Lec	TTh	7:30 8:45	1802	Staff - Sc	08/17-12/18	GR	006
Lab	Th	9:00 11:50	2104			GR	
D 21618 Lec	TTh	1:00 2:15	2108	TSAO	08/17-12/18	GR	007
Lab	Th	2:30 5:20	2104			GR	
E 20037 Lec	MW	5:45 7:00	1803	BAUZON	08/17-12/18	GR	071
Lab	Mon	7:15 10:05	2104			GR	
E 20038 Lec	MW	5:45 7:00	1803	BAUZON	08/17-12/18	GR	072
Lab	Wed	7:15 10:05	2104			GR	

### BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units

Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology.

D 20247 Lec	MW	1:00 2:15	1803	Staff - Sc	08/17-12/18	GR	001
Lab	Mon	2:30 5:20	2102			GR	
D 20039 Lec	MW	1:00 2:15	1803	Staff - Sc	08/17-12/18	GR	002
Lab	Wed	2:30 5:20	2102			GR	

## BIOL 80 INTRODUCTION TO PUBLIC HEALTH 3.0 Units

This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, will learn the history and accomplishments of public health officials and agencies, and will do in-depth examination of core public health disciplines. Topics include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management.

O23422 By Arr 3.0 Hrs/Wk ONLN CATTOLICA 08/17-12/18 OPON1  
 BIOL 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [rcattolica@chabotcollege.edu](mailto:rcattolica@chabotcollege.edu)

## BIOLOGICAL SCIENCES - ENVIRONMENT

### ENSC 11 HUMANS AND THE ENVIRONMENT/LAB4.0 Units

Identification of problems created by humans' modification of their environment by focusing on ecological interactions involving the human species; investigating the life processes of organisms as they relate to specific environments. Environmental Science 10, 11, and 12 may be combined for a maximum of 4 units.

D 21621	Lec	MW	9:00 10:15	1906	Staff - Sc	08/17-12/18	GR 001
	Lab	Wed	10:30 1:20	2130			GR
D 22946	Lec	MW	9:00 10:15	1906	Staff - Sc	08/17-12/18	GR 002
	Lab	Mon	10:30 1:20	2130			GR

### ENSC 15 AGROECOLOGY 3.0 Units

Principles of the ecology of sustainable food systems. The environmental impact of agriculture, types of agriculture, soil science, plant structure, reproduction, development and growth and plants' interactions with other organisms. The interactions of culture, human population growth, and major environmental challenges in the transition to sustainable agriculture and food systems. Designed for non-majors in environmental science.

O22764 By Arr 3.0 Hrs/Wk ONLN CALDWELL 08/17-12/18 GR ON1  
 ENSC 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [dhowell@chabotcollege.edu](mailto:dhowell@chabotcollege.edu)

## BIOLOGICAL SCIENCES - MICROBIOLOGY

### MICR 1 MICROBIOLOGY 5.0 Units

Bacteria, fungi, protozoa, and viruses with an emphasis on their relationship to humans and disease. Cultivation, control, metabolism, body's defenses against disease, microbial genetics, laboratory tests, and contemporary infectious diseases. Methods used in the laboratory include staining, investigation, cultivation, identification of unknowns, and sensitivity testing. **Prerequisite: BIOL 31 (completed with a grade of "C" or higher) or , BIOL 2 (completed with a grade of "C" or higher) or , BIOL 4 (completed with a grade of "C" or higher) and , CHEM 30A (completed with a grade of "C" or higher) or , CHEM 1A (completed with a grade of "C" or higher). Strongly Recommended: ANAT 1 and eligibility for English 1A**

D 20224	Lec	MW	1:00 2:15	2124	CATTOLICA	08/17-12/18	GR 001
	Lab	MW	2:30 5:20	2124			GR
D 20447	Lec	TTh	7:30 8:45	2124	JENSEN	08/17-12/18	GR 002
	Lab	TTh	9:00 11:50	2124			GR
D 20448	Lec	W F	7:30 8:45	2124	SHULTZ	08/17-12/18	GR 003
	Lab	W F	9:00 11:50	2124			GR
E 20225	Lec	MW	5:45 7:00	2124	CORONADO	08/17-12/18	GR 071
	Lab	MW	7:15 10:05	2124			GR
E 20351	Lec	TTh	5:45 7:00	2124	Staff - Sc	08/17-12/18	GR 072
	Lab	TTh	7:15 10:05	2124			GR

## BIOLOGICAL SCIENCES - PHYSIOLOGY

### PHSI 1 HUMAN PHYSIOLOGY 5.0 Units

Cellular and systemic body functions. Emphasis placed on physio- and electro-chemical and clinical methods, collection and analysis of data, extrapolations and conclusions. Working models, including human responses, computer simulations are studied. **Prerequisite: Chemistry 30A and Anatomy 1 (both with a grade of "C" or higher). Strongly Recommended: Chemistry 30B, eligibility for English 1A.**

D 22308	Lec	TTh	7:45 9:00	2102	MARAWALA	08/17-12/18	GR 001
	Lab	TTh	9:05 11:55	2102			GR
D 20452	Lec	TTh	1:00 2:15	2102	Staff - Sc	08/17-12/18	GR 002
	Lab	TTh	2:20 5:10	2102			GR
E 22231	Lec	MW	5:45 7:00	2102	BHAGWAT	08/17-12/18	GR 071
	Lab	MW	7:15 10:05	2102			GR
O20051	Lec	Mon	8:00 9:15	2102	MARAWALA	08/17-12/18	GR H01
	Lab	Mon	9:20 12:20	2102			GR
		By Arr	1.5 Hrs/Wk	HYBD			GR
		By Arr	2.8 Hrs/Wk	HYBD			GR

PHSI 1-H01 is a hybrid course conducted both on-campus and by interactive software. All laboratory classes meet on-campus for Wet Lab component. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [zmarawala@chabotcollege.edu](mailto:zmarawala@chabotcollege.edu)

O21807	Lec	Fri	8:00 9:15	2102	MARAWALA	08/17-12/18	GR H02
	Lab	Fri	9:20 12:20	2102			GR
		By Arr	1.5 Hrs/Wk	HYBD			GR
		By Arr	2.8 Hrs/Wk	HYBD			GR

PHSI 1-H02 is a hybrid course conducted both on-campus and by interactive software. All laboratory classes meet on-campus for Wet Lab component. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [zmarawala@chabotcollege.edu](mailto:zmarawala@chabotcollege.edu)

## BUSINESS

### BUS 1A FINANCIAL ACCOUNTING 4.0 Units

Explores financial accounting, its importance and how it is used by internal and external users as a decision-making tool. Covers accounting information systems; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; preparation, interpretation and analysis of financial statements. Includes topics on cash flow statement, cash and accrual accounting concepts, merchandising operation, internal controls and ethics, reporting and accounting for receivables, payables, long-term assets and liabilities, inventory, depreciation, stockholders' equity, stocks and bonds. **Strongly Recommended: BUS 7 (completed with a grade of "C" or higher)**

D 21539	Lec	Mon	8:00 10:15	1607	KALYAGIN	08/17-12/18	OP 001
	Lec	Wed	8:00 9:15	1607			OP
	Lab	Wed	9:20 10:15	1607			OP
D 22288	Lec	TTh	10:30 11:45	1609	KLEIN	08/17-12/18	OP H01
		By Arr	1.0 Hrs/Wk	HYBD			OP
		By Arr	1.0 Hrs/Wk	HYBD			OP

BUS 1A-H01 is a hybrid course with a portion of class taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [lklein@chabotcollege.edu](mailto:lklein@chabotcollege.edu)

D 23546	Lec	TTh	1:00 3:30	tba	KLEIN	09/29-12/18	OP HE1
		By Arr	0.8 Hrs/Wk	HYBD			OP
		By Arr	1.2 Hrs/Wk	HYBD			OP

BUS 1A-HE1 is a late start hybrid course conducted both on campus and over the internet. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [lklein@chabotcollege.edu](mailto:lklein@chabotcollege.edu)

D 21540	Lec	Mon	12:30 2:45	1608	BHANGAL	08/31-12/18	OP HE2
	Lab	Wed	12:30 1:35	1608			OP
		By Arr	2.3 Hrs/Wk	HYBD			OP

BUS 1A-HE2 is a late-start hybrid course taught partially online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [jbhangal@chabotcollege.edu](mailto:jbhangal@chabotcollege.edu)

E 21541		By Arr	2.9 Hrs/Wk	HYBD	KHAN	09/08-12/18	OP H71
	Lec	Tue	6:00 7:50	1607			OP
	Lab	Tue	8:00 9:05	1607			OP

BUS 1A-H71 is a late-start hybrid course with a portion of the class taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [akhan@chabotcollege.edu](mailto:akhan@chabotcollege.edu)

O20545		By Arr	4.8 Hrs/Wk	ONLN	KALYAGIN	09/07-12/18	OP EN1
		By Arr	1.2 Hrs/Wk	ONLN			OP

BUS 1A-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [dkalyagin@chabotcollege.edu](mailto:dkalyagin@chabotcollege.edu)

BUS 1A CONTINUED NEXT PAGE NEXT COLUMN

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### BUS 1A CONTINUED

O20505	By Arr 6.0 Hrs/Wk By Arr 1.5 Hrs/Wk	ONLN	BHANGAL	09/28-12/18	OP EN2 OP		
<i>BUS 1A-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jbhanga@chabotcollege.edu">jbhanga@chabotcollege.edu</a></i>							
O20366	By Arr 4.0 Hrs/Wk By Arr 1.0 Hrs/Wk	ONLN	BHANGAL	08/17-12/18	OP ON1 OP		
<i>BUS 1A-ON1 is an online regular start course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jbhanga@chabotcollege.edu">jbhanga@chabotcollege.edu</a></i>							
O20434	By Arr 4.0 Hrs/Wk By Arr 1.0 Hrs/Wk	ONLN	WONG	08/17-12/18	OP ON2 OP		
<i>BUS 1A-ON2 is an online regular start course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:wwong@chabotcollege.edu">wwong@chabotcollege.edu</a></i>							

### BUS 1B MANAGERIAL ACCOUNTING 4.0 Units

Examine how managers use accounting information in decision-making, planning, directing, operating, and controlling. Emphasis on cost terms and concepts, cost structure, cost behavior, cost-volume-profit analysis, profit planning, budgeting, budgetary controls, cost controls, accounting for manufacturing costs and ethics.

**Prerequisite:** Bus 1A (completed with a grade of "C" or higher).

D22976	Lec MW 10:30 12:20	1608	BHANGAL	08/17-12/18	OP 001		
D22472	Lec Tue 1:00 3:50	1607	KALYAGIN	09/08-12/18	OP EH1		
<i>BUS 1B-EH1 is a late-start hybrid course with a portion of the class taught online. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:dkalyagin@chabotcollege.edu">dkalyagin@chabotcollege.edu</a></i>							
O20506	By Arr 6.0 Hrs/Wk	ONLN	WONG	09/28-12/18	OP EN1		
<i>BUS 1B-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:wwong@chabotcollege.edu">wwong@chabotcollege.edu</a></i>							
O20435	By Arr 4.0 Hrs/Wk	ONLN	WONG	08/17-12/18	OP ON1		
<i>BUS 1B-ON1 is an online regular start course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:wwong@chabotcollege.edu">wwong@chabotcollege.edu</a></i>							

### BUS 2B INTERMEDIATE ACCOUNTING II 4.0 Units

Application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity. Topics include analysis of current and long-term liabilities, leases, income taxes, pensions, equity, and the related revenues and expenses; preparation of the statement of cash flows. BUS 2A (Intermediate Accounting I) and BUS 2B (Intermediate Accounting II) can be taken in any sequence after the successful completion of BUS 1A (Financial Accounting). **Prerequisite:** BUS 1A (completed with a grade of "C" or higher)

O22986	By Arr 5.1 Hrs/Wk	ONLN	BHANGAL	09/14-12/18	OP EN1		
<i>BUS 2B-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nbhanga@chabotcollege.edu">nbhanga@chabotcollege.edu</a></i>							

### BUS 3A TAXATION OF INDIVIDUALS 3.0 Units

Preparation of Federal and California income tax returns for individuals through the absorption and application tax forms, including Form 1040 (Individual), Schedules A (Itemized Deductions), B (Interest and Dividends), C (Profit or Loss from a Business), and D (Capital Gains and Losses). Other topics include depreciation, tax credits, tax planning, and tax research.

O23004	By Arr 3.6 Hrs/Wk	ONLN	HUNTING	09/07-12/18	OP EN1		
<i>BUS 3A-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nhunting@chabotcollege.edu">nhunting@chabotcollege.edu</a></i>							

### BUS 4 COST ACCOUNTING 3.0 Units

Principles of cost build up and techniques for gathering cost, cost control, job order, and process costing, managerial use of cost data, emphasis on application of principles. **Prerequisite:** BUS 1B (completed with a grade of "C" or higher).

O21359	By Arr 3.6 Hrs/Wk	ONLN	BHANGAL	09/07-12/18	GR EN1		
<i>BUS 4-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jbhanga@chabotcollege.edu">jbhanga@chabotcollege.edu</a></i>							

### BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 Units

Bookkeeping practices and accounting cycle for a service and merchandising sole proprietorship. Double-accounting entry system (debits and credits), journal, ledgers, adjusting and closing entries, income statement, balance sheet, and statement of owner's equity, cash, banking activities, payroll, merchandising transactions.

D20257	Lec Mon 10:30 12:20	1607	KLEIN	08/17-12/18	OP 001		
	Lec Wed 10:30 11:20	1607			OP		
	Lab Wed 11:30 12:20	1607			OP		
O21537	By Arr 3.6 Hrs/Wk By Arr 1.2 Hrs/Wk	ONLN	KALYAGIN	09/07-12/18	OP EN1 OP		
<i>BUS 7-EN1 is a late-start online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:dkalyagin@chabotcollege.edu">dkalyagin@chabotcollege.edu</a></i>							
O20476	By Arr 3.0 Hrs/Wk By Arr 1.0 Hrs/Wk	ONLN	KLEIN	08/17-12/18	OP ON1 OP		
<i>BUS 7-ON1 is an online course, regular start with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:klein@chabotcollege.edu">klein@chabotcollege.edu</a></i>							

### BUS 8 PAYROLL ACCOUNTING 3.0 Units

The laws, principles and procedures of payroll accounting in both manual and computerized environments. Concepts covered include preparation of payroll records and reports; payroll law and practices; computation of taxes, including Social Security, federal income tax, state income taxes, and unemployment taxes and voluntary withholdings. **Strongly Recommended:** Business 1A or Business 7 or equivalent.

O20477	By Arr 3.6 Hrs/Wk	ONLN	BHANGAL	09/07-12/18	OP EN1		
<i>BUS 8-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jbhanga@chabotcollege.edu">jbhanga@chabotcollege.edu</a></i>							

### BUS 10 BUSINESS LAW 4.0 Units

Legal setting in which business operates, with emphasis on legal reasoning and resolution, contracts, agency, partnerships and corporations.

D20252	Lec TTh 10:30 11:45	1607	RUIZ	08/17-12/18	GR H01 GR		
<i>BUS 10-H01 is a hybrid course with 3.0 hours in the classroom and 1.0 hours conducted over the Internet. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nruiz@chabotcollege.edu">nruiz@chabotcollege.edu</a></i>							
D20478	Lec TTh 1:00 2:15	1608	RUIZ	08/17-12/18	GR H02 GR		
<i>BUS 10-H02 is a hybrid course with 3.0 hours in the classroom and 1.0 hours conducted over the Internet. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nruiz@chabotcollege.edu">nruiz@chabotcollege.edu</a></i>							
O21358	By Arr 4.8 Hrs/Wk	ONLN	PATTERSON	09/07-12/18	GR EN1		
<i>BUS 10-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mpatterson@chabotcollege.edu">mpatterson@chabotcollege.edu</a></i>							
O20436	By Arr 6.0 Hrs/Wk	ONLN	PATTERSON	09/28-12/18	GR EN2		
<i>BUS 10-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mpatterson@chabotcollege.edu">mpatterson@chabotcollege.edu</a></i>							
O20322	By Arr 4.0 Hrs/Wk	ONLN	RUIZ	08/17-12/18	GR ON1		
<i>BUS 10-ON1 is an online regular start course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nruiz@chabotcollege.edu">nruiz@chabotcollege.edu</a></i>							
O20507	By Arr 4.0 Hrs/Wk	ONLN	RUIZ	08/17-12/18	GR ON2		
<i>BUS 10-ON2 is an online regular start course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nruiz@chabotcollege.edu">nruiz@chabotcollege.edu</a></i>							

### BUS 11 GOVERNMENTAL & NONPROFIT ACCTG 3.0 Units

A study of accounting, budgeting, auditing, fiscal procedures and financial records of governmental agencies such as state, county and municipal governments, as well as universities and colleges, hospitals, and certain nonprofit organizations. **Prerequisite:** BUS 1A (completed with a grade of "C" or higher) or , BUS 7 (completed with a grade of "C" or higher)

O20554	By Arr 3.6 Hrs/Wk	ONLN	ZAKIROVA	09/07-12/18	OP EN1		
<i>BUS 11-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:gzakirova@chabotcollege.edu">gzakirova@chabotcollege.edu</a></i>							

### BUS 12 INTRO TO BUSINESS 3.0 Units

Survey of the private enterprise system and basic business concepts, business economics, types of business ownership, ethics, globalization, and organizational functions (management, marketing, accounting, and finance).

D 20253	Lec	MW	9:00 10:15	1608	GRAVES	08/17-12/18	OP 001
D 20254	Lec	MW	10:30 11:45	1609	COLON	08/17-12/18	OP 002
D 20479	Lec	TTh	9:00 10:15	1608	DANIEL	08/17-12/18	OP 003
D 22019	Lec	TTh	1:00 2:15	1609	DANIEL	08/17-12/18	OP 004
D 20255	Lec	TTh	10:30 11:45	1608	DANIEL	08/17-12/18	OP 005

*This course is part of the First Year Experience (FYE) Program. This course is part of the Business and the Economy Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)*

E 22297	Lec	Wed	6:00 8:50	1607	LALAMI	09/30-12/18	OP EH1
		By Arr	2.0 Hrs/Wk		HYBD		OP

*BUS 12-EH1 is late-start hybrid course with a portion of class is taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nlalami@chabotcollege.edu](mailto:nlalami@chabotcollege.edu)*

O 20480		By Arr	3.6 Hrs/Wk		ONLN LEADBEATER	09/07-12/18	OP EN1

*BUS 12-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rleadbeater@chabotcollege.edu](mailto:rleadbeater@chabotcollege.edu)*

O 23005		By Arr	4.5 Hrs/Wk		ONLN RUIZ	09/28-12/18	OP EN2

*BUS 12-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rruiz@chabotcollege.edu](mailto:rruiz@chabotcollege.edu)*

O 20256		By Arr	3.0 Hrs/Wk		ONLN HATTER	08/17-12/18	OP ON1

*BUS 12-ON1 is an online regular start course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ahatter@chabotcollege.edu](mailto:ahatter@chabotcollege.edu)*

O 23305		By Arr	3.0 Hrs/Wk		ONLN COLON	08/17-12/18	OP ON2

*BUS 12-ON2 is an online regular start course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mcolon@chabotcollege.edu](mailto:mcolon@chabotcollege.edu)*

### BUS 14 BUSINESS COMMUNICATIONS 3.0 Units

Theory and application of written and oral communications in a professional business environment: organization of messages, editing for tone and polish, presentation techniques, meeting management, job search communications. **Strongly Recommended: Eligibility for English 1A.**

D 20258	Lec	TTh	9:00 10:15	1609	PATTERSON	08/17-12/18	GR H01
		By Arr	1.0 Hrs/Wk		HYBD		GR

*BUS 14-H01 is hybrid class with a portion taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mpatterson@chabotcollege.edu](mailto:mpatterson@chabotcollege.edu)*

O 23006		By Arr	3.6 Hrs/Wk		ONLN BARTON	09/07-12/18	GR EN1
		By Arr	1.2 Hrs/Wk		ONLN		GR

*BUS 14-EN1 is an online late-start class with no on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tbarton@chabotcollege.edu](mailto:tbarton@chabotcollege.edu)*

O 20259		By Arr	3.0 Hrs/Wk		ONLN BARTON	08/17-12/18	GR ON1
		By Arr	1.0 Hrs/Wk		ONLN		GR

*BUS 14-ON1 is an online course regular start with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tbarton@chabotcollege.edu](mailto:tbarton@chabotcollege.edu)*

### BUS 16 BUSINESS MATHEMATICS 3.0 Units

Mathematics to solve typical business problems including banking, simple interest, compound interest, installment sales, trade and cash discounts, markup percents, pricing, discounting notes and drafts, payroll, insurance, statistics, stocks, bonds, and mutual funds.

O 20260		By Arr	3.6 Hrs/Wk		ONLN KHAN	09/07-12/18	GR EN1

*BUS 16-EN1 is an online late-start course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [akhan@chabotcollege.edu](mailto:akhan@chabotcollege.edu)*

### BUS 19 BUSINESS STATISTICS 4.0 Units

Introduction to concepts, methods and models employed in reasoning with numbers and in presenting cogent statistical arguments or solutions in the fields of business, economics, information technology and the social sciences. **Prerequisite: MTH 53 or MTH 53B or MTH 54 or MTH 54L or MTH 55 or MTH 55B or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or the equivalent or an appropriate skill level demonstrated through the mathematics assessment process. Strongly Recommended: Eligibility for ENGL 1A**

D 23030	Lec	MW	8:30 10:20	1609	PATTERSON	08/17-12/18	GR 001
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*This course is part of the First Year Experience (FYE) Program. This course is part of the Business and the Economy Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)*

D 23031		By Arr	4.8 Hrs/Wk		ONLN PATTERSON	09/07-12/18	GR EN1

*BUS 19-EN1 is late start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mpatterson@chabotcollege.edu](mailto:mpatterson@chabotcollege.edu)*

O 23032		By Arr	4.0 Hrs/Wk		ONLN PATTERSON	08/17-12/18	GR ON1

*BUS 19-ON1 is an online regular start course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mpatterson@chabotcollege.edu](mailto:mpatterson@chabotcollege.edu)*

### BUS 20 LAW AND SOCIETY 3.0 Units

Introduction to the American legal system, including both theoretical and practical perspectives on the relationship of law to individuals and society. Includes the U.S. Constitution, criminal law system, civil dispute resolution, consumer rights interpersonal and property rights, and the laws of the workplace. If you are a Business major, take Business 10 instead of this course.

O 21538		By Arr	3.6 Hrs/Wk		ONLN PATTERSON	09/07-12/18	GR EN1

*BUS 20-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mpatterson@chabotcollege.edu](mailto:mpatterson@chabotcollege.edu)*

### BUS 21 HUMAN RESOURCE MANAGEMENT 3.0 Units

Introduction to the management of human resources. The impact and accountability of human resources to the organization. Global human resource strategies, social and organizational realities, legal implications affecting people at work, union/non-union practices, comparable work, employee compensation, benefits, and employee rights.

O 20261		By Arr	4.5 Hrs/Wk		ONLN PINKAS	09/28-12/18	OP EN1

*BUS 21-EN1 is a late start online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

### BUS 22 INTRO TO MANAGEMENT 3.0 Units

Principles and concepts of traditional management tasks, contemporary management challenges related to such topics as people, diversity, quality, social responsibility and ethics, the global environment, production management, information technology, competitiveness and innovation, building alternative work situations and the internet.

O 20262		By Arr	3.0 Hrs/Wk		ONLN KLEIN	08/17-12/18	OP ON1

*BUS 22-ON1 is an online regular start course with one required campus meeting either October 19 from 10-11 a.m. or October 21 from 5:30 to 6:30 p.m. in Room 303. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [lklein@chabotcollege.edu](mailto:lklein@chabotcollege.edu)*

### BUS 34 INTRO TO ADVERTISING 3.0 Units

Contributions of advertising to marketing and communication, including coordination and development of sales promotion programs, media selection, copy writing, research and budgeting.

O 20481		By Arr	3.6 Hrs/Wk		ONLN PINKAS	09/07-12/18	GR EN1

*BUS 34-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

### BUS 36 INTRO TO MARKETING 3.0 Units

Survey of marketing, including consumer behavior, company and environmental analysis, market segmentation, product development, pricing, promotion, and distribution.

D 20990	Lec	TTh	10:30 11:45	1560	HATTER	08/17-12/18	GR 001
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O 20504		By Arr	3.0 Hrs/Wk		ONLN PATTERSON	08/17-12/18	GR ON1

*BUS 36-ON1 is an online regular start course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dpatterson@laspositascollege.edu](mailto:dpatterson@laspositascollege.edu)*

**BUS 40 INTERNATIONAL BUSINESS 3.0 Units**

Exploration of major factors involved in developing international trade. An overview of globalization, its impact on both Western and non-Western societies, theories of global trade, monetary environment, foreign market analysis, sociocultural forces, global ethics, global political and economic institutions, and international operations.

O20437 By Arr 3.6 Hrs/Wk ONLN LALAMI 09/07-12/18 OP EN1  
*BUS 40-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nlalami@chabotcollege.edu](mailto:nlalami@chabotcollege.edu)*

**BUS 43 PERSONAL FINANCIAL PLANNING 3.0 Units**

Focuses on the time value of money, budgeting, use of credit, investing, taxation of personal income and assets, types of insurance and risk management, health care planning, retirement planning and estate planning.

O21831 By Arr 3.6 Hrs/Wk ONLN HATTER 09/07-12/18 OP EN1  
*BUS 43-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [amhatter@comcast.net](mailto:amhatter@comcast.net)*

**BUS 50D RESUMES AND JOB APPL LETTERS 1.0 Units**

Research and preparation of persuasive employment search documents, including company research, self-assessment, document composition and format. Includes resumes, job application letters, and follow up communications.

O21542 By Arr 2.5 Hrs/Wk ONLN BARTON 11/02-12/18 OP EN1  
*BUS 50D-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [tbarton@chabotcollege.edu](mailto:tbarton@chabotcollege.edu)*

**BUS 50J TIME MANAGEMENT SKILLS 1.0 Units**

Practical tips and tools to manage time in academic and business-related situations. Setting short-term and long-term goals. Prioritization of goals and activities. Developing plans; organizing your workplace. Typical time wasters/time leaks, including procrastination, and ways of overcoming them.

O21361 By Arr 3.0 Hrs/Wk ONLN SILVA-WILKI 09/21-10/30 OP EN1  
*BUS 50J-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [pwilkins@chabotcollege.edu](mailto:pwilkins@chabotcollege.edu)*

**BUS 50K LISTENING SKILLS 1.0 Units**

Examination of listening styles and skill development for the business environment. Includes exploration of the benefits of listening, listening attitudes, and tips for improving listening.

O21543 By Arr 3.0 Hrs/Wk ONLN LALAMI 09/21-10/30 OP EN1  
*BUS 50K-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nlalami@chabotcollege.edu](mailto:nlalami@chabotcollege.edu)*

**BUS 50L CAREERS IN BUSINESS 1.0 Units**

Exploration of the wide variety of potential careers in business, and the educational preparation appropriate for those careers.

O20508 By Arr 2.5 Hrs/Wk ONLN LALAMI 11/02-12/18 OP EN1  
*BUS 50L-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nlalami@chabotcollege.edu](mailto:nlalami@chabotcollege.edu)*

**BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 Units**

Techniques for resolving and preventing interpersonal conflict in the workplace.

O23007 By Arr 3.0 Hrs/Wk ONLN LALAMI 09/21-10/30 OP EN1  
*BUS 50N-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nlalami@chabotcollege.edu](mailto:nlalami@chabotcollege.edu)*

**BUS 50P QUALITY CUSTOMER SERVICE 1.0 Units**

Techniques and tools to understand customer expectations, and to exceed those expectations. Includes analysis of customer needs, delivery of quality customer service, and dealing with challenging customers to win customer loyalty.

O20549 By Arr 2.5 Hrs/Wk ONLN LALAMI 11/02-12/18 OP EN1  
*BUS 50P-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nlalami@chabotcollege.edu](mailto:nlalami@chabotcollege.edu)*

**BUS 70 HEALTH CARE FINANCIAL MGMT 3.0 Units**

Overview of finance and accounting in health care organizations, including the financial structure of both for profit and non-profit healthcare organizations. Particular emphasis on private and third party payment systems, reporting requirements, accounts receivable management, budgeting, and resource allocation. **Strongly Recommended: Business 7.**

O23552 By Arr 3.6 Hrs/Wk ONLN LEADBEATER 09/07-12/18 OP EN1  
*BUS 70-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [leadbeater@chabotcollege.edu](mailto:leadbeater@chabotcollege.edu)*

**BUS 88 INTRO TO PROJECT MANAGEMENT 3.0 Units**

Project management is the ability to define work efforts in terms of time, budget, and resource needs essential for business planning. Covers the forms, tools, and processes to plan and manage these efforts both efficiently and effectively. **Strongly Recommended: Computer Application Systems 50, Computer Application Systems 8, or Computer Science 8 AND Computer Application Systems 54A.**

O22474 By Arr 6.7 Hrs/Wk ONLN PINKAS 08/17-10/09 OP EN1  
*BUS 88-EN1 is an accelerated online course, taught in the 1st 8 weeks of the semester with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*  
 O22483 By Arr 6.7 Hrs/Wk ONLN PINKAS 10/12-12/11 OP EN2  
*BUS 88-EN2 is an accelerated late-start online course, taught in the 2nd 8 weeks of the semester with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

**BUS 89 PROJ PLAN, SCHEDULE & CONTROL 3.0 Units**

Develop an effective management plan, which provides a baseline for monitoring progress, identifying variances, and taking timely action to mitigate the impact of problems. In this course, you learn how to create such a plan and implement it through to project completion and evaluation. It explores in greater detail the tools and techniques presented in Business 88. **Strongly Recommended: BUS 88**

O22476 By Arr 6.7 Hrs/Wk ONLN PINKAS 08/17-10/09 OP EN1  
*BUS 89-EN1 is an accelerated online course, taught in the first 8 weeks of the semester with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*  
 O22484 By Arr 6.7 Hrs/Wk ONLN PINKAS 10/12-12/11 OP EN2  
*BUS 89-EN2 is an accelerated late-start online course, taught in the 2nd 8 weeks of the semester with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

**BUS 92 EXCEL SPREADSHEETS FOR ACCTG 2.0 Units**

Fundamentals of using electronic spreadsheets (Microsoft Excel) for accounting principles. Focus on solving accounting problems and completing accounting projects with Microsoft Excel. **Prerequisite: Business 1A or equivalent or BUS 7 or equivalent Strongly Recommended: Computer Application Systems 54A**

O20551 By Arr 1.5 Hrs/Wk ONLN BHANGAL 09/28-12/18 OP EN1  
 By Arr 3.0 Hrs/Wk ONLN OP  
*BUS 92-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nbhangal@chabotcollege.edu](mailto:nbhangal@chabotcollege.edu)*

FALL 2020

### BUS 93 QUICKBOOKS

### 2.0 Units

QuickBooks introduces the concepts of bookkeeping/accounting using the theory of double-entry bookkeeping. Learn to use the QuickBooks software for a set up, service business and merchandising business. Setting up chart of accounts, accounts receivable, accounts payable, inventory, payroll and preparation and analysis of financial statements. **Strongly Recommended: Business 1A, Business 7 or equivalent.**

O 20550	By Arr	2.2 Hrs/Wk	ONLN	DORSETT	08/17-10/09	OP	EN1
		4.5 Hrs/Wk	ONLN			OP	

*BUS 93-EN1 is an accelerated online regular start course with no required on-campus meetings. It is offered in the first 8 weeks of the semester. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [sraeber@chabotcollege.edu](mailto:sraeber@chabotcollege.edu)*

O 22302	By Arr	2.2 Hrs/Wk	ONLN	DORSETT	10/12-12/11	OP	EN2
		4.5 Hrs/Wk	ONLN			OP	

*BUS 93-EN2 is an accelerated online late-start course, with no required on-campus meetings. It is offered in the second 8 weeks of the semester. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [sraeber@chabotcollege.edu](mailto:sraeber@chabotcollege.edu)*

### BUS 94 MS PROJECT FUNDAMENTALS

### 1.0 Units

This hands-on course provides an overview of MS Project and its functionality. Conducted in a PC Lab environment, students will get an opportunity to work with the tool while receiving support from an experienced and knowledgeable instructor/coach. **Strongly Recommended: BUS 88**

O 22478	By Arr	2.3 Hrs/Wk	ONLN	PINKAS	08/17-10/09	OP	EN1
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*BUS 94-EN1 is an accelerated online course with no required on-campus meetings, taught in the first 8 weeks of the semester. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

O 22485	By Arr	2.3 Hrs/Wk	ONLN	PINKAS	10/12-12/11	OP	EN2
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*BUS 94-EN2 is an accelerated late-start online course with no required on-campus meetings, taught in the 2nd 8 weeks of the semester. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

### BUS 97 PROJECT MANAG CERTIF EXAM PREP

### 3.0 Units

The Project Management Institute (PMI) offers two credentials for project managers who want formal recognition of their project knowledge. **Strongly Recommended: BUS 88 and , BUS 89**

O 23028	By Arr	6.7 Hrs/Wk	ONLN	PINKAS	08/17-10/09	OP	EN1
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*BUS 97-EN1 is an accelerated online course taught in the 1st 8 weeks of the semester with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

O 23029	By Arr	6.7 Hrs/Wk	ONLN	PINKAS	10/12-12/11	OP	EN2
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*BUS 97-EN2 is an accelerated late-start online course taught in the 2nd 8 weeks of the semester with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [cpinkas@chabotcollege.edu](mailto:cpinkas@chabotcollege.edu)*

## CHEMISTRY

### CHEM 1A GENERAL COLLEGE CHEMISTRY I

### 5.0 Units

Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments. Prerequisites: Mathematics 55 or 55B and Chemistry 31 (all courses completed with a grade of "C" or higher). The Chemistry 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process.

D 20213	Lec	MW	7:40 8:55	1906	SAWHNEY	08/17-12/18	GR	001
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	Lab	MW	9:00 11:50	3903			GR	
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D 20041	Lec	TTh	7:40 8:55	1906	SOMMA	08/17-12/18	GR	002
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	Lab	TTh	9:00 11:50	3903			GR	
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D 20272	Lec	TTh	1:00 2:15	1760	SCHLEGEL	08/17-12/18	GR	003
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	Lab	TTh	2:30 5:20	3903			GR	
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D 20042	Lec	MW	12:00 1:15	1756	CLIFFORD	08/17-12/18	GR	FY3
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	Lab	MW	1:30 4:20	3903			GR	
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*This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)*

E 20450	Lec	MW	5:30 6:45	1906	SARIN	08/17-12/18	GR	071
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	Lab	MW	7:00 9:50	3903			GR	
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### CHEM 1B GENERAL COLLEGE CHEMISTRY II

### 5.0 Units

Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. **Prerequisite: Chemistry 1A (completed with a grade of "C" or higher).**

D 20790	Lec	TTh	7:40 8:55	3922	PITCHER	08/17-12/18	GR	001
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	Lab	TTh	9:00 11:50	3923			GR	
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E 20214	Lec	TTh	5:30 6:45	1801	EKANAYAKE	08/17-12/18	GR	071
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	Lab	TTh	7:00 9:50	3923			GR	
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### CHEM 10 INTRODUCTION TO CHEMISTRY

### 4.0 Units

A non-mathematical survey of the basic concepts of chemistry designed for non-science majors. Basic structure, properties and reactivity of matter and energy as they relate to our environmental nutrition, material science and other current topics.

O 20181	Lab	Tue	5:30 8:20	3901	GIBSON	08/17-12/18	OP	H01
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			3.0 Hrs/Wk	HYBD			OP	
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*This section is an online hybrid course with required on-campus class meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [dgibson@chabotcollege.edu](mailto:dgibson@chabotcollege.edu)*

### CHEM 12A ORGANIC CHEMISTRY I

### 5.0 Units

Hydrocarbons, alkyl halides, alcohols, ethers, and an introduction to aromatic hydrocarbons. Structure, bonding, stereochemistry, conformational analysis, nomenclature, and physical properties in relation to these particular groups of compounds. Emphasis on reactivity and reaction mechanisms. Laboratory work includes microscale, macroscale, spectroscopic, and chromatographic techniques. Chemistry 12A is the first semester in a year long course in organic chemistry designed for students majoring in chemistry and related disciplines. **Prerequisite: CHEM 1B with a minimum grade of C**

D 20040	Lec	MW	8:00 9:15	3932	ARAB	08/17-12/18	GR	001
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	Lab	Mon	9:20 10:25	3931			GR	
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	Lab	Tue	7:30 12:00	3932			GR	
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D 20275	Lec	MW	8:00 9:15	3932	ARAB	08/17-12/18	GR	002
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	Lab	Wed	9:20 10:25	3932			GR	
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	Lab	Th	7:30 12:00	3932			GR	
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D 20369	Lec	MW	1:00 2:15	1802	WELLS	08/17-12/18	GR	003
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	Lab	Mon	2:20 4:10	3931			GR	
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	Lab	Tue	1:00 4:50	3931			GR	
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D 23423	Lec	MW	1:00 2:15	1802	WELLS	08/17-12/18	GR	004
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	Lab	Wed	2:20 3:25	3931			GR	
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	Lab	Fri	8:00 12:30	3931			GR	
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### CHEM 30A INTRO AND APPLIED CHEMISTRY I

### 4.0 Units

Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for general education. Chabot **Prerequisite: MTH 65, MTH 65B or, MTH 65L or, MTH 53 or, MTH 53B (completed with a grade of "C" or higher) LPC Prerequisite: MATH 110 or MATH 110B with a minimum grade of C**

D 20043	Lec	MW	12:00 1:15	1906	BHATIA	08/17-12/18	GR	001
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	Lab	Mon	1:30 4:20	3929			GR	
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D 20044	Lec	MW	12:00 1:15	1906	BHATIA	08/17-12/18	GR	002
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	Lab	Wed	1:30 4:20	3929			GR	
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D 20045	Lec	TTh	7:40 8:55	1801	SAWHNEY	08/17-12/18	GR	003
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	Lab	Tue	9:00 11:50	3929			GR	
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D 20215	Lec	TTh	7:40 8:55	1801	SAWHNEY	08/17-12/18	GR	004
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	Lab	Th	9:00 11:50	3929			GR	
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D 20393	Lec	TTh	1:00 2:15	1906	FATHI TORBA	08/17-12/18	GR	005
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	Lab	Tue	2:20 5:10	3929			GR	
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D 21072	Lec	TTh	1:00 2:15	1906	FATHI TORBA	08/17-12/18	GR	006
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	Lab	Th	2:20 5:10	3929			GR	
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E 20046	Lec	MW	5:30 6:45	1801	SHARMA	08/17-12/18	GR	071
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	Lab	Mon	6:50 9:40	3929			GR	
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E 20329	Lec	MW	5:30 6:45	1801	SHARMA	08/17-12/18	GR	072
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	Lab	Wed	6:50 9:40	3929			GR	
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### CHEM 30B INTRO AND APPLIED CHEMISTRY II 4.0 Units

Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems. **Prerequisite: Chemistry 30A (completed with a grade of "C" or higher).**

D 20160	Lec	MW	7:40 8:55	1801	PITCHER	08/17-12/18	GR 001
	Lab	Mon	9:00 11:50	3901			GR
D 20762	Lec	MW	7:40 8:55	1801	PITCHER	08/17-12/18	GR 002
	Lab	Wed	9:00 11:50	3901			GR

### CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

Elementary concepts of chemistry with emphasis on mathematical calculations; includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering. **Prerequisite: Mathematics 55 or 55B (completed with a grade of "C" or higher).**

D 20048	Lec	MW	12:00 1:15	1752	GIBSON	08/17-12/18	OP FY3
	Lab	Wed	1:30 4:20	3921			OP

*This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)*

D 20047	Lec	MW	12:00 1:15	1752	GIBSON	08/17-12/18	OP 001
	Lab	Mon	1:30 4:20	3921			OP
D 20049	Lec	TTh	7:40 8:55	1908	JOSHI	08/17-12/18	OP 003
	Lab	Tue	9:00 11:50	3921			OP
D 20510	Lec	TTh	7:40 8:55	1908	JOSHI	08/17-12/18	OP 004
	Lab	Th	9:00 11:50	3921			OP
E 20050	Lec	MW	5:30 6:45	1802	GELFAND	08/17-12/18	OP 071
	Lab	Mon	7:00 9:50	3921			OP
E 21073	Lec	MW	5:30 6:45	1802	GELFAND	08/17-12/18	OP 072
	Lab	Wed	7:00 9:50	3921			OP

## CHINESE

### CHIN 1A BEGINNING CHINESE 5.0 Units

Introduction to the Chinese culture of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Mandarin Chinese. **Strongly Recommended: Eligibility for English 1A.**

D 21800	Lec	MW	4:00 6:15	356	CHEN	08/17-12/18	OP 001
	Lab	Wed	6:20 7:10	352			OP

## COMMUNICATION STUDIES

### COMM 1 FUNDAMENTALS OF SPEECH COMM 3.0 Units

Emphasis on developing, stating, organizing, and researching ideas, and presenting to an audience. **Strongly Recommended: Eligibility for English 1A.**

D 20579	Lec	TTh	1:00 2:15	853	AMES	08/17-12/18	OP CIN
<i>This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website <a href="http://www.chabotcollege.edu/academics/CIN">www.chabotcollege.edu/academics/CIN</a>. This course will open to all students on or before 7/10/20. Zero cost / FREE textbook materials for this course.</i>							

D 22241	Lec	MW	12:00 3:05	2258	MITCHELL	10/12-12/11	OPUM1
<i>The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges &amp; universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <a href="http://www.chabotcollege.edu/specialprograms/umoja/">www.chabotcollege.edu/specialprograms/umoja/</a></i>							

D 20662	Lec	MW	9:00 10:15	811	HUNTER	08/17-12/18	OP 001
D 20567	Lec	MW	9:00 10:15	810	PHALEN	08/17-12/18	OP 002
<i>Zero cost / FREE textbook materials for this course.</i>							
D 21931	Lec	MW	9:00 10:15	510	PERKINS	08/17-12/18	OP 003
<i>Zero cost / FREE textbook materials for this course.</i>							
D 21932	Lec	MW	10:30 11:45	811	HUNTER	08/17-12/18	OP 004
D 20986	Lec	MW	10:30 11:45	801	PHALEN	08/17-12/18	OP 005
<i>Zero cost / FREE textbook materials for this course.</i>							
D 21895	Lec	MW	10:30 11:45	1801	MITCHELL	08/17-12/18	OP 006
D 22165	Lec	MW	10:30 11:45	857	PERKINS	08/17-12/18	OP 007
D 22582	Lec	MW	12:00 1:15	854	HUNTER	08/17-12/18	OP 008
D 20570	Lec	MW	12:00 1:15	861	RAMSEY	08/17-12/18	OP 009

COMM 1 CONTINUED NEXT COLUMN

### COMM 1 CONTINUED

D 20577	Lec	MW	12:00 1:15	801	PEETERS	08/17-12/18	OP 010
<i>Zero cost / FREE textbook materials for this course.</i>							
D 21937	Lec	MW	1:00 2:15	1760	PHALEN	08/17-12/18	OP 011
D 20968	Lec	MW	1:30 2:45	852	PERKINS	08/17-12/18	OP 012
D 20987	Lec	MW	1:30 2:45	801	WILSON	08/17-12/18	OP 013
<i>Zero cost / FREE textbook materials for this course.</i>							
D 20575	Lec	MW	1:30 2:45	802	KOPPEL	08/17-12/18	OP 014
<i>Zero cost / FREE textbook materials for this course.</i>							
D 20656	Lec	MW	3:00 4:15	802	WILSON	08/17-12/18	OP 015
D 20571	Lec	TTh	7:30 8:45	807	PEETERS	08/17-12/18	OP 016
D 20572	Lec	TTh	9:00 10:15	810	PAIZ	08/17-12/18	OP 017
D 20574	Lec	TTh	9:00 10:15	801	ZELL	08/17-12/18	OP 018
D 22575	Lec	TTh	9:00 10:15	811	MARTINEZ	08/17-12/18	OP 019
<i>Zero cost / FREE textbook materials for this course.</i>							
D 20568	Lec	TTh	10:30 11:45	861	PAIZ	08/17-12/18	OP 020
D 20576	Lec	TTh	10:30 11:45	811	AMES	08/17-12/18	OP 021
<i>Zero cost / FREE textbook materials for this course.</i>							
D 20569	Lec	TTh	10:30 11:45	853	RAMSEY	08/17-12/18	OP 022
D 23228	Lec	TTh	1:00 2:40	851	ZELL	08/17-12/18	OP 023
D 23229	Lec	TTh	3:00 4:40	851	ZELL	08/17-12/18	OP 024
D 21892	Lec	Fri	9:00 11:50	802	PADMANABHAN	08/17-12/18	OP 025
D 21893	Lec	Fri	9:00 11:50	811	PEETERS	08/17-12/18	OP 026
D 22240	Lec	MW	12:00 3:15	2258	MITCHELL	08/17-10/09	OP E01
<i>This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.</i>							

E 20988	Lec	MW	4:30 5:45	811	WILSON	08/17-12/18	OP 071
<i>Zero cost / FREE textbook materials for this course.</i>							

E 23200	Lec	Tue	6:00 8:50	801	ZELL	08/17-12/18	OP 072
<i>This course is for ECD students in the Spanish Cohort. Please see Alice Hale to register.</i>							

E 20580	Lec	Wed	6:00 8:50	807	MITCHELL	08/17-12/18	OP 073
E 20581	Lec	Th	6:30 9:20	811	WILSON	08/17-12/18	OP 074

O 20822	By Arr	3.0 Hrs/Wk			HYBD HUNTER	08/17-12/18	OP H01
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 861 from 2:30-5:15 p.m. on the following Mondays: August 26, September 14, September 28, October 19, November 16, and December 7.</i>							

O 21363	By Arr	3.0 Hrs/Wk			HYBD Staff - Fi	08/17-12/18	OP H02
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 802 from 5:30 p.m. to 9:20 p.m. on the following Tuesdays: August 18, September 15, October 6, October 27, November 10, and December 8.</i>							

O 20578	By Arr	3.0 Hrs/Wk			HYBD HUNTER	08/17-12/18	OP H03
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 861 from 2:30-5:15 p.m. on the following Wednesdays: August 19, September 2, September 23, October 27, November 11, and December 2.</i>							

O 20561	By Arr	3.0 Hrs/Wk			HYBD DAVIS	08/17-12/18	OP HP1
<i>This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. COMM 1-HP1 is a hybrid course with 5 on campus meetings on Monday, 6:30-9:20pm in room 801 on the following dates: 8/17, 9/14, 9/28, 10/19, 11/16, and 11/30. For information on the PACE Program, go to <a href="http://www.chabotcollege.edu/academics/PACE">www.chabotcollege.edu/academics/PACE</a>. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:cldavis@chabotcollege.edu">cldavis@chabotcollege.edu</a>. Low-Cost textbook materials for this course.</i>							

### COMM 3 GROUP COMMUNICATION 3.0 Units

Communication in small group situations. Role of communication in various group processes, including norms, roles, leadership and decision-making, with application to modern concepts of organizational communication. Includes participation in simulation exercises and group activities.

D 23308	Lec	TTh	1:30 2:45	801	MARTINEZ	08/17-12/18	OP 001
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### COMM 6 INTRO TO PERFORMANCE STUDIES 3.0 Units

Exploration of historically influential activist performances and contemporary performance art/installation pieces. Development of an understanding of basic interdisciplinary performance theories from everyday life, ritual, and on-stage. Emphasis on creating, discussing, and observing performances as tools for social critique.

D 22394	Lec	MW	1:30 2:45	810	TODD	08/17-12/18	OP 001
<i>Zero cost / FREE textbook materials for this course.</i>							

### COMM 10 INTERPERSONAL COMMUNICATION 3.0 Units

Exploration, discussion, and evaluation of the components of verbal and nonverbal communication processes. **Strongly Recommended: Eligibility for English 1A or 52A.**

D 20582	Lec	MW	10:30 11:45	810	MARTINEZ	08/17-12/18	OP	001
E 21340	Lec	Wed	6:30 9:20	802	Staff - Fi	08/17-12/18	OP	071

### COMM 11 INTERCULTURAL COMMUNICATION 3.0 Units

Intercultural communication, with a focus on the analysis and comparisons of message perception and transmission in interactions between people from different cultures. Particular attention to values and meanings reflected in American culture, specifically the crisscrossing dynamics of race, ethnicity, gender, and class. Emphasis on practical application of skills for effective communication between people of different domestic and international cultures.

D 20583	Lec	MW	12:00 1:15	810	MARTINEZ	08/17-12/18	OP	001
O 22416	By Arr	3.0 Hrs/Wk		ONLN	DAVIS	08/17-12/18	OP	ON1

*COMM 11-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [cdavis@chabotcollege.edu](mailto:cdavis@chabotcollege.edu)*

### COMM 20 PERSUASION AND COMMUNICATION 3.0 Units

Investigation and development of persuasive techniques, strategies, and theories throughout ancient and modern times. Topics will include rhetoric, propaganda, and formal/informal argumentation. Emphasis on the creation, techniques, and analysis of persuasive speaking. **Strongly Recommended: English 1A and Communication Studies 1.**

D 20967	Lec	MW	12:00 1:15	802	AMES	08/17-12/18	GR	001
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### COMM 46 ARGUMENTATION & DEBATE 3.0 Units

Analysis of contemporary questions through written and spoken discourse. Analysis, criticism and synthesis of contemporary moral, political, economic and philosophical issues of a diverse, multicultural society, using traditional and modern models of argumentation. **Strongly Recommended: English 1A.**

D 20584	Lec	Mon	10:30 11:45	802	AMES	08/17-12/18	OP	001
	Lec	Wed	10:30 11:45	802			OP	
D 20989	Lec	MW	3:00 4:15	801	TODD	08/17-12/18	OP	002

*Zero cost / FREE textbook materials for this course.*

D 20585	Lec	TTh	1:00 2:15	810	TODD	08/17-12/18	OP	003
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*Zero cost / FREE textbook materials for this course.*

### COMM 48 ACTIVITIES IN FORENSICS 1.0 – 4.0 Units

Intercollegiate competition in the areas of public speaking, debate, and oral interpretation. Other activities include performance in workshops, festivals, concert readings and the community.

D 20586	Lab	Tue	2:30 4:20	810	TODD	08/17-12/18	GR	001
	Lab	By Arr	2.0 Hrs/Wk	tba			GR	

*As a condition of enrollment for this class, students will be required to sign an agreement to conform to a code of conduct. Zero cost / FREE textbook materials for this course.*

### COMM 50 INTRO TO COMMUNICATION STUDIES 3.0 Units

A survey of the discipline of Communication Studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. **Strongly Recommended: Eligibility for English 1A.**

D 20966	Lec	MW	2:00 3:15	861	AMES	08/17-12/18	OP	001
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*Zero cost / FREE textbook materials for this course.*

D 22417	Lec	TTh	3:00 4:15	805	Staff - Fi	08/17-12/18	OP	002
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### COMM 70A INTRO TO COMM. TUTOR TRAINING 2.0 Units

An introduction to tutor training for the Communication Laboratory. Through lecture and hands-on tutoring experience students will demonstrate lab procedure, tutor strategies, and knowledge of basic components of public speaking. **Prerequisite: COMM 1 or, COMM 2A or, COMM 10 or, COMM 20 or, COMM 46 or COMM 50 (completed with a grade of "C" or higher) and instructor recommendation required.**

D 21126	Lec	Tue	12:00 12:50	803	MARTINEZ	08/17-12/18	P/N	001
	Lab	By Arr	3.0 Hrs/Wk	tba			P/N	

### COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0 Units

Tutor training for the Communication Laboratory. Through lecture and hands-on tutoring, experienced tutors with at least one semester of lab experience will demonstrate lab procedure, tutor strategies, thorough knowledge of basic components of public speaking, and ability to role-model these skills for new tutors. **Prerequisite: COMM 70A (completed with a grade of "C" or higher)**

D 21342	Lec	Tue	12:00 12:50	803	MARTINEZ	08/17-12/18	P/N	001
	Lab	By Arr	3.0 Hrs/Wk	tba			P/N	

## COMPUTER APPLICATION SYSTEMS

### CAS 50 INTRO TO COMPUTER APPL SYSTEMS 3.0 Units

Introduction to computer applications systems as it relates to business and home use. Course introduces software topics in Microsoft Windows, Microsoft Office, internet, World Wide Web, electronic mail, file management, data communications and an introduction to basic computer programming. Hardware topics include PC system components and troubleshooting issues. Other topics include computer-based careers and trends, electronic computing issues, terminology, electronic communication skills, ethics, security, and netiquette in today's business computing environment.

D 21556	Lec	MW	9:00 10:15	1611	LANDEROS	08/17-12/18	OP	H01
	By Arr	1.0 Hrs/Wk		HYBD			OP	

*CAS 50-H01 requires one hour lab each week. The lab portion for this course will be online. Instructor will provide the information for the lab the first day of class. Instructor's email address is [rlanderos@chabotcollege.edu](mailto:rlanderos@chabotcollege.edu)*

D 20103	Lec	TTh	10:30 11:45	1611	LOWDER	08/17-12/18	OP	H02
	By Arr	1.0 Hrs/Wk		HYBD			OP	

*CAS 50-H02 requires one hour lab each week. The lab portion for this course will be online. Instructor will provide information for the lab on the first day of class. Instructor's email address is [clowder@chabotcollege.edu](mailto:clowder@chabotcollege.edu)*

D 22012	Lec	TTh	1:30 2:45	1611	LOWDER	08/17-12/18	OP	H03
	By Arr	1.0 Hrs/Wk		HYBD			OP	

*CAS 50-H03 requires one hour lab each week. The lab portion for this course will be online. Instructor will provide the information for the lab the first day of class. Instructor's email address is [clowder@chabotcollege.edu](mailto:clowder@chabotcollege.edu)*

E 22244	Lec	Mon	6:00 8:50	1611	REYES	08/17-12/18	OP	H71
	By Arr	1.0 Hrs/Wk		HYBD			OP	

*CAS 50-H71 is a hybrid with weekly on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [freyes@chabotcollege.edu](mailto:freyes@chabotcollege.edu)*

O 20104	By Arr	3.0 Hrs/Wk		ONLN	DERMODY	08/17-12/18	OP	ON1
	By Arr	1.0 Hrs/Wk		ONLN			OP	

*CAS 50-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mdermody@chabotcollege.edu](mailto:mdermody@chabotcollege.edu)*

O 23628	By Arr	3.0 Hrs/Wk		ONLN	DERMODY	08/17-12/18	OP	ON2
	By Arr	1.0 Hrs/Wk		ONLN			OP	

*CAS 50-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mdermody@chabotcollege.edu](mailto:mdermody@chabotcollege.edu)*

### CAS 54 MICROSOFT EXCEL 3.0 Units

This course covers an in depth look at Microsoft Excel, a widely used spreadsheet application program that allows users to complete advanced mathematical formulas and functions, display information through graphs and charts with the use of a microcomputer. Students will be prepared to take the Microsoft Certification Exams.

O 21915	By Arr	3.0 Hrs/Wk		ONLN	KHAT	08/17-12/18	OP	ON1
	By Arr	1.0 Hrs/Wk		ONLN			OP	

*CAS 54A-ON1 is an online class with no on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mkhat@chabotcollege.edu](mailto:mkhat@chabotcollege.edu)*

### CAS 58 MICROSOFT ACCESS 3.0 Units

This course covers Microsoft Access, which is a DBMS (also known as Database Management System) from Microsoft that combines the relational Microsoft Jet Database Engine with a graphical user interface and software-development tools. Topics such as tables, queries, forms, reports and advanced functions will be covered. This course will prepare students to take the Microsoft Office Specialist Exam for Access.

O 21096	Lec	MW	10:30 11:45	1611	LANDEROS	08/17-12/18	GR	H01
	By Arr	1.0 Hrs/Wk		HYBD			GR	

*CAS 58-H01 is a hybrid course with on-campus meetings and requires one hour lab each week to be conducted online. Instructor will provide the information for the lab the first day of class. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rlanderos@chabotcollege.edu](mailto:rlanderos@chabotcollege.edu)*

### CAS 71 KEYBOARDING & 10 KEY 3.0 Units

Students will master the touch operation on a computer keyboard and 10 key pad. Correct fingering by touch and good posturing techniques will be emphasized along with speed and accuracy. Students will use basic word processing functions on a variety of document types.

O21877	By Arr 3.0 Hrs/Wk	ONLN	O'TOOLE	08/17-12/18	OP ON1
	By Arr 1.0 Hrs/Wk	ONLN			OP

CAS 71-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jotoole@chabotcollege.edu](mailto:jotoole@chabotcollege.edu)

### CAS 74 INTRODUCTION TO LINUX/UNIX 3.0 Units

This course provides hands-on training of the Linux/Unix operating system. Topics include: installation, management, configuration, security, documentation, utilities, DOS, hacking and file protection on workstations in a LAN environment. **Strongly Recommended: CAS 50**

O21879	By Arr 2.0 Hrs/Wk	ONLN	KHAT	08/17-12/18	OP ON1
	By Arr 3.0 Hrs/Wk	ONLN			OP

CAS 74-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [mkhat@chabotcollege.edu](mailto:mkhat@chabotcollege.edu)

### CAS 75 INTO TO CYBERSECURITY: HACKING 3.0 Units

This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will experience a hands-on practical approach to penetration testing measures and ethical hacking. **Strongly Recommended: CAS 92A**

O21880	By Arr 2.0 Hrs/Wk	ONLN	GONDER	08/17-12/18	OP ON1
	By Arr 3.0 Hrs/Wk	ONLN			OP

CAS 75-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jgonder@chabotcollege.edu](mailto:jgonder@chabotcollege.edu)

### CAS 85 CLOUD INFRASTRUCTURE & SERVICES 3.0 Units

This course covers the objectives of the CompTIA Cloud+ and EMC E20-002 Cloud Infrastructure and Services certification exams. Topic included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/recovery, business continuity, security, and management. **Strongly Recommended: CAS 83 or , CAS 92A**

O22004	By Arr 2.0 Hrs/Wk	ONLN	PHILLIPS	08/17-12/18	OP ON1
	By Arr 3.0 Hrs/Wk	ONLN			OP

CAS 85-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [wphillips@chabotcollege.edu](mailto:wphillips@chabotcollege.edu)

### CAS 88 MICROSOFT WORD 3.0 Units

This course covers Microsoft Word in depth, teaching word processing creation, editing, and advanced features adding functionality to electronic documents. This course will prepare a student to sit for the Microsoft MOS Certification Exam.

O21881	By Arr 3.0 Hrs/Wk	ONLN	O'TOOLE	08/17-12/18	OP ON1
	By Arr 1.0 Hrs/Wk	ONLN			OP

CAS 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [jotoole@chabotcollege.edu](mailto:jotoole@chabotcollege.edu)

### CAS 100 ADAPTED COMPUTER KEYBOARDING 3.0 Units

Introduction to the correct keyboarding techniques and familiarity with the entire computer keyboard, including the number pad with emphasis on adaptive, one handed, and ergonomic keyboarding skills. This course is designed for students with disabilities.

D 20317	Lec MW	1:00 1:50	303	GOLDE	08/17-12/18	P/N	001
	Lab MW	2:00 3:15	303				P/N

### CAS 101 ADAPTED WORD PROCESSING 3.0 Units

Individualized adapted basic word processing techniques using specialized keyboarding commands, accessibility options, adapted keyboard and mouse hardware and software to produce letters, memos, reports, tables, and other documents. This course is designed for students with disabilities.

D 20318	Lec MW	3:30 4:20	303	GOLDE	08/17-12/18	P/N	001
	Lab MW	2:00 3:15	303				P/N

### CAS 102 INTRO TO ASSISTIVE TECHNOLOGY 1.0 Units

Self-paced lab course in assistive technology using screen reader, scan and read, speech recognition, and screen enlargement software programs. Designed for students with disabilities, based on their individual needs.

D 20761	Lab TTh	2:30 3:45	303	GOLDE	08/17-12/18	P/N	001
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## COMPUTER SCIENCE

### CSCI 7 INTRO COMP PROGRAM CONCEPTS 3.0 Units

Introduction to computer programming for non-science majors and for students requiring additional preparation before taking Computer Science 10 or Computer Science 14. Hardware, system software basics, the history of computing, basic computer operations, number systems, design of algorithms and programming constructs such as variables, expressions, input/output, decision-making, loops, functions and parameters.

O 22900	By Arr 3.0 Hrs/Wk	ONLN	WONG	08/17-12/18	OP ON1
	By Arr 1.0 Hrs/Wk	ONLN			OP

CSCI 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [wwong@chabotcollege.edu](mailto:wwong@chabotcollege.edu)

### CSCI 8 COMPUTER LITERACY 3.0 Units

Intro to computers including: Microsoft Windows, Microsoft Office, multimedia, using browsers and World Wide Web, types of computer software in use including programming languages, electronic mail, computer-based careers and trends, and other computing issues. No prior computer experience necessary. Recommended for students of any major who want to learn about computers and how to use them. Hands-on laboratory experience. **May not receive credit if Computer Application Systems 8 has been completed. Strongly Recommended: MTH 55 (completed with a grade of "C" or higher) or , MTH 55A (completed with a grade of "C" or higher) or , MTH 53 (completed with a grade of "C" or higher) or , MTH 53A (completed with a grade of "C" or higher) or Completion of Algebra 2 in high school.**

O 20173	By Arr 2.0 Hrs/Wk	ONLN	TRAUGOTT	08/17-12/18	OP ON1
	By Arr 2.0 Hrs/Wk	ONLN			OP

This section is an online course. Students must have an email account and Internet access before the first day of class. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [jtraugott@chabotcollege.edu](mailto:jtraugott@chabotcollege.edu)

O 23589	By Arr 2.0 Hrs/Wk	ONLN	TRAUGOTT	08/17-12/18	OP ON2
	By Arr 2.0 Hrs/Wk	ONLN			OP

This section is an online course. Students must have an email account and Internet access before the first day of class. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [jtraugott@chabotcollege.edu](mailto:jtraugott@chabotcollege.edu)

### CSCI 14 INTRO/STRUCTURED PROGR IN C++ 4.0 Units

Introduction to structured programming and problem solving using the C++ language. Problem solving techniques, algorithm design, testing and debugging techniques, and documentation standards. C++ syntax: elementary operators, data control structures, user-defined and library functions, basic input/output, sequential files, arrays and structs. Appropriate for students with little or no programming experience, but comfortable using computers with modern GUI operating systems. **Prerequisite: MTH 55 or , MTH 55B or , MTH 55L or , MTH 54 or , MTH 54L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process Strongly Recommended: CSCI 7 (completed with a grade of "C" or higher) or , ENGL 1A**

D 20125	Lec MW	1:30 2:45	1813	CONWAY	08/17-12/18	GR	001
	Lab MW	2:50 4:05	1813				GR
D 21370	Lec MW	3:00 4:15	1812	MEHL	08/17-12/18	GR	002
	Lab MW	4:20 5:35	1812				GR
D 21882	Lec TTh	9:20 10:35	1812	Staff - Sc	08/17-12/18	GR	003
	Lab TTh	10:40 11:55	1812				GR
D 22286	Lec TTh	1:30 2:45	1812	TRAUGOTT	08/17-12/18	GR	004
	Lab TTh	2:50 4:05	1813				GR

### CSCI 15 OBJECT-ORIENTED PROG METHODS 4.0 Units

Object-oriented programming methods employed to design, program, test and document intermediate level problems. Includes strings and string objects, multidimensional arrays, pointers, dynamic allocation, classes, overloaded functions, inheritance and polymorphism, introduction to linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS I as required for Computer Science and related transfer majors. **Prerequisite: CSCI 14 (completed with a grade of "C" or higher) Strongly Recommended: MTH 20 (completed with a grade of "C" or higher)**

D 20451	Lec	TTh	9:00 10:15	1804	TRAUGOTT	08/17-12/18	GR 001
	Lab	TTh	10:20 11:35	1804			GR
E 21660	Lec	MW	6:30 7:45	1812	MEHL	08/17-12/18	GR 071
	Lab	MW	7:50 9:05	1812			GR

### CSCI 20 INTRO TO DATA STRUCTURES 4.0 Units

Design and implementation of larger projects using object-oriented software engineering principles. Emphasis on definition and use of data structures. Includes specification of Abstract Data Types, recursion, dynamic memory allocation, stacks, linked lists, priority queues, graphs, binary trees, heaps, sorting and searching, algorithm analysis, hashing techniques, random access files. **Prerequisite: CSCI 15 (completed with a grade of "C" or higher) Strongly Recommended: MTH 1 (completed with a grade of "C" or higher)**

E 21661	Lec	TTh	6:30 7:45	1812	TRAUGOTT	08/17-12/18	GR 071
	Lab	TTh	7:50 9:05	1812			GR

### CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

Basics of machine architecture, machine language, assembly language, operating system, higher level language interface. Data representation, instruction representation and execution, addressing techniques and use of macros. Space and time efficiency issues. Input/output including use of system interrupts. Interrupt processing and interrupt handlers. Parameter passing and linkage to higher level languages. **Prerequisite: Computer Science 14 (completed with a grade of "C" or higher).**

D 20511	Lec	TTh	3:00 4:15	1812	MEHL	08/17-12/18	OP 001
	Lab	TTh	4:20 5:35	1812			OP

### CSCI 41 INTRO TO UNIX 2.0 Units

UNIX operating system capabilities, history, evolution and major variants. Components of a UNIX system, common commands, directory and file management, UNIX editors, shells, electronic mail and user communication, the C language development environment, Internet resources. **Strongly Recommended: Completion of, or concurrent enrollment in Computer Science 14 or equivalent programming course in the C or C++ programming languages (completed with a grade of "C" or higher).**

S 21829	Lec	Sat	12:30 4:00	1708	KANG	08/17-10/09	OP E81
	Lab	Sat	4:05 7:35	1708			OP

### CSCI 42 UNIX TOOLS, SHELL PROG/SYS ADM 2.0 Units

Further experience with UNIX tools. Enhanced Shells. Emphasis on Linux variant of UNIX. Basic networking concepts. Writing and testing shell scripts. Processes and scheduling. Security issues. Basic System administration. **Prerequisite: Computer Science 41 (completed with a grade of "C" or higher).**

S 21830	Lec	Sat	12:30 4:00	1708	KANG	10/12-12/11	OP E81
	Lab	Sat	4:05 7:35	1708			OP

## DENTAL HYGIENE

### DHYG 52A PERIODONTICS 2.0 Units

Normal periodontium and the deviations from health, with emphasis on the hygienist's responsibility in examination, data collection and recognition of disease. Dental Hygiene therapy for periodontal disease prevention, active case management and maintenance programs. Contribution factors to disease process and case management. Decision-making for patient referral to the periodontal specialist. **Prerequisite: Dental Hygiene 51 (completed with a grade of "C" or higher).**

D 20219	Lec	Th	9:00 10:50	2202	COAN	08/17-12/18	GR 001
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### DHYG 54 PHARMACOLOGY 2.0 Units

Sources, dosages, therapeutic action, and side effects of drugs used in dentistry and dental hygiene. Includes legal and ethical aspects of drug usage. **Corequisite: Dental Hygiene 57.**

O 20055	By Arr	2.0 Hrs/Wk	ONLN STAANA	08/17-12/18	GR ON1		
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*DHYG 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [zstaana@chabotcollege.edu](mailto:zstaana@chabotcollege.edu)*

### DHYG 56A COMMUNITY DENTAL HEALTH I 1.0 Units

Individual and community oral health problems, relative to personal, family, and public health needs. **Corequisite: Dental Hygiene 80A. Strongly Recommended: COMM 1, or COMM 10, or COMM 30.**

D 20056	Lec	Tue	9:00 9:50	2202	COAN	08/17-12/18	GR 001
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### DHYG 57 EXPANDED FUNCTIONS FOR DH 2.0 Units

Dental hygiene advanced clinical functions including clinical practice in administration of local anesthetics, topical anesthetic agents, nitrous oxide/oxygen analgesia and soft tissue curettage. **Corequisites: Dental Hygiene 54 and 81A.**

D 20057	Lec	Th	11:00 11:50	2202	COAN	08/17-12/18	GR 001
	Clin	Th	1:00 3:50	2204			GR

### DHYG 60 DENTAL ANATOMY AND MORPHOLOGY 1.5 Units

Development, eruption, and structures of the intraoral cavity and extra oral structures; structures of the teeth, tooth numbering systems, occlusion and anomalies. Identification of teeth and oral structure. **Prerequisite: Admission into the Dental Hygiene Program. Corequisite: Dental Hygiene 60L, 69A and Dental Hygiene 71A.**

D 20763	Lec	Wed	8:00 9:20	2202	COAN	08/17-12/18	GR 001
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### DHYG 60S DENTAL ANATOMY AND MORPHOLOGY 0.5 Units

Supplement instruction on the development, eruption, and structures of the intra oral cavity and extraoral structures: structures of the teeth, tooth numbering systems, occlusion and anomalies. Identification of teeth and oral structure. **Corequisite: Dental Hygiene 60.**

D 20606	Lab	Wed	9:30 10:50	2202	COAN	08/17-12/18	P/N 001
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### DHYG 61 HEAD AND NECK ANATOMY 2.0 Units

Anatomy of the head, neck and oral cavity, structure and function of the oral cavity and adjacent structures. Emphasis on clinical recognition of normal structures, the anatomical relationships between structures, their vascular supply and the regional osteology. **Corequisite: Dental Hygiene 61L, 69A and Dental Hygiene 71A.**

D 20128	Lec	Fri	8:00 9:50	2202	COAN	08/17-12/18	GR 001
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### DHYG 61S HEAD AND NECK ANAT IND STUDY 0.5 Units

Supplement instruction on the embryology of the head, neck and oral cavity, structure and function of the oral cavity and adjacent structures. Emphasis on recognition of normal structures, the anatomical relationships between structures and regional osteology. **Corequisite: concurrent enrollment in Dental Hygiene 61.**

D 20607	Lab	Fri	10:00 11:50	2202	COAN	08/17-12/18	P/N 001
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### DHYG 69A ORAL HEALTH CARE EDUCATION 2.0 Units

Educational techniques and technical skills used to assist individuals and groups in becoming integrally involved in their dental/oral health care. Information and application of information related to oral health care, oral health promotion and disease prevention. **Corequisite: Current enrollment in the Dental Hygiene Program.**

D 20226	Lec	Fri	1:00 2:50	2202	KEARN	08/17-12/18	GR 001
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### DHYG 71A PRE-CLINICAL DENTAL HYGIENE 4.0 Units

Laboratory and clinical experiences in patient assessment, dental hygiene care planning, goal setting and implementation of instrumentation techniques for providing prevention oriented dental care and non-surgical periodontal therapy. Emphasis on post-treatment evaluation. Application of theory to the treatment of clinical patients. **Corequisite: Dental Hygiene 60, 69A and 71L.**

D 22518	Lec	MTh	8:00 8:50	2202	SCHLECHTER	08/17-12/18	GR 001
	Clin	Mon	9:00 11:50	2204			GR
	Clin	Th	9:00 11:50	2204			GR

### DHYG 71S PRE-CLIN DENTAL HYG IND STUDY 1.0 Units

Supplemental instruction in the use of dental hygiene instruments. Emphasis on instrumentation techniques including the use of fulcrum options, modified pen grasp, direct and indirect vision. **Corequisite: Dental Hygiene 71A.**

D 20608	Lab	Tue	1:00 3:50	2202	SCHLECHTER	08/17-12/18	P/N 001
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### DHYG 74A DENTAL RADIOGRAPHY I

3.0 Units

Introduction to principles of radiography, x-radiation protection, operation of x-ray equipment, infection control procedures and hazardous waste maintenance. Practice in film exposure, processing, mounting and interpretation. **Prerequisite:** current enrollment in the Dental Hygiene program.

D 20059	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/17-12/18	GR 001
	Lab	Mon	1:00 3:50	2216			GR
D 20060	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/17-12/18	GR 002
	Lab	Tue	9:00 11:50	2216			GR
D 20061	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/17-12/18	GR 003
	Lab	Wed	1:30 4:20	2216			GR
D 20601	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/17-12/18	GR 004
	Lab	Th	1:00 3:50	2216			GR

### DHYG 80A PATIENT MANAGEMENT

1.0 Units

Dental Hygiene therapy with emphasis on the child patient and periodontal patients, education in prevention and control of dental disease, and case documentation. **Prerequisite:** Dental Hygiene 71B. **Corequisite:** Dental Hygiene 56A and Dental Hygiene 81A.

D 20062	Lec	Tue	11:00 11:50	2256	CHEUNG	08/17-12/18	GR 001
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### DHYG 81A CLINICAL PRACTICE I

5.0 Units

Continuation of clinical experience in performing dental hygiene therapy with emphasis on the young child and periodontal patient; patient education in prevention and control of dental disease, emergency procedures. **Prerequisite:** Dental Hygiene 69B and Dental Hygiene 71B (both completed with a grade of C or higher). **Corequisite:** Dental Hygiene 56A, 57, 80A and 83.

D 20063	Clin	Mon	1:00 3:50	2203	COAN	08/17-12/18	GR 001
	Clin	Wed	9:00 11:50	2203			GR
	Clin	Wed	1:00 3:50	2203			GR
	Clin	Fri	9:00 11:50	2203			GR
	Clin	Fri	1:00 3:50	2203			GR

### DHYG 82A CLINICAL EXPER SEMINAR I/DHYG

1.0 Units

Discussion and analysis of case-based clinical situations. Case studies addressing clinical care, protocol and advanced clinical techniques. **Corequisite:** Dental Hygiene 80A.

D 20227	Lec	Tue	10:00 10:50	2202	CHEUNG	08/17-12/18	GR 001
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## DIGITAL MEDIA

### DIGM 2 INTRO TO GRAPHIC DESIGN

3.0 Units

Introduction to the essential visual elements of graphic design. Exploration of the principles, concepts, and protocols used for effective visual communication.

D 23309	Lec	TTh	1:00 1:50	tba	JONAS	08/17-12/18	GR 001
	Lab	TTh	2:00 3:50	tba			GR
D 22445	Lec	Mon	9:00 9:50	907	Staff - Fi	08/17-12/18	GR 002
	Lab	Mon	10:00 11:50	907			GR
	Lec	Wed	9:00 9:50	908			GR
	Lab	Wed	10:00 11:50	908			GR

Zero cost / FREE textbook materials for this course.

### DIGM 4A DIGITAL ILLUSTRATION

3.0 Units

Introduction to the principles of illustration using digital tools. Through lectures, demos and assignments students are exposed to and practice digital illustration skills for design, editorial, and animation. **Strongly Recommended:** ART 2A (completed with a grade of "C" or higher)

D 22443	Lec	TTh	9:00 9:50	908	Staff - Fi	08/17-12/18	GR 001
	Lab	TTh	10:00 11:50	908			GR

Zero cost / FREE textbook materials for this course.

D 23568	Lec	TTh	4:00 4:50	905	LUQUE	08/17-12/18	GR 002
	Lab	TTh	5:00 6:50	905			GR

### DIGM 5 TYPOGRAPHY

3.0 Units

Typography explores the art, process, and technical approach to ideating and producing successful typography for visual communication and design. Students use vector based tools to create, modify, place and design compositions using typography as an essential design element. **Strongly Recommended:** DIGM 41 (completed with a grade of "C" or higher)

D 22446	Lec	TTh	4:00 4:50	908	JONAS	08/17-12/18	GR 001
	Lab	TTh	5:00 6:50	908			GR

Zero cost / FREE textbook materials for this course.

### DIGM 6A PHOTO COMPOSITING

3.0 Units

Introduction to the use of industry standard software for retouching, editing, and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, color balance, to create enhanced compositions. **Strongly Recommended:** PHOT 50 (completed with a grade of "C" or higher)

D 22442	Lec	MW	3:00 3:50	908	JURICH-WEST	08/17-12/18	GR 001
	Lab	MW	4:00 5:50	908			GR

Zero cost / FREE textbook materials for this course.

### DIGM 10A INTRODUCTION TO ANIMATION

3.0 Units

Students explore animation principles using analog media, including, phono tropes, stop motion animation, claymation and flip books. Digital aspects of animation are also explored to create short mini animation sequences. The history and evolution of technical aspects of animation are examined. **Strongly Recommended:** Film 14

D 22447	Lec	Mon	12:00 12:50	907	HAMER	08/17-12/18	GR 001
	Lab	Mon	1:00 2:50	907			GR
	Lec	Wed	12:00 12:50	908			GR
	Lab	Wed	1:00 2:50	908			GR

Zero cost / FREE textbook materials for this course.

### DIGM 11 VIDEO EDITING

3.0 Units

Introduction to the art of digital video editing using industry standard software. Students explore the theory and practice of various editing styles in order to gain a better understanding of how stories are constructed in the editing room.

D 22444	Lec	TTh	9:00 9:50	905	ISMAIL	08/17-12/18	GR 001
	Lab	TTh	10:00 11:50	905			GR

Zero cost / FREE textbook materials for this course.

### DIGM 15 WEB AND USER EXPERIENCE DESIGN

3.0 Units

Introduction to the design elements required to create a visually compelling website or user experience. Emphasis on design and layout, vector based graphics, and style consistency. Students learn to create a style guide to ensure continuity of design throughout the build process. **Strongly Recommended:** DIGM 2 (completed with a grade of "C" or higher)

D 23570	Lec	TTh	1:00 1:50	905	Staff - Fi	08/17-12/18	GR 001
	Lab	TTh	2:00 3:50	905			GR

## EARLY CHILDHOOD DEVELOPMENT

### ECD 31 PERFORMING ARTS: PRSCHL FNDTNS

1.0 Units

Introduction to the performing arts domain of the California Preschool Learning Foundations and Frameworks including strands of music, drama, and dance. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early- primary teachers.

O 22387	By Arr	4.5 Hrs/Wk	ONLN	HALE		09/14-10/11	OP EN1
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ECD 31-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [ahale@chabotcollege.edu](mailto:ahale@chabotcollege.edu)

Zero cost / FREE textbook materials for this course.

### ECD 50 ECD PRINCIPLES AND PRACTICES

3.0 Units

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development of all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

D 20076	Lec	MW	10:30 11:45	555	HALE	08/17-12/18	GR 001
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E 20592	Lec	Mon	6:30 9:20	506	ZERMENO	08/17-12/18	GR 071
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O 20341	By Arr	3.0 Hrs/Wk	ONLN	RODRIGGS		08/17-12/18	GR ON1
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ECD 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [erodriggs@chabotcollege.edu](mailto:erodriggs@chabotcollege.edu)

S 20778	Lec	Sat	9:00 11:50	559	CALOCA	08/17-12/18	GR 051
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This class is for Spanish Cohort students only, please email your questions to

[CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu) Esta clase es solamente para los participantes del programa de español. Si necesita más información, envíe un correo electrónico a

[CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu)

### ECD 52 CHILDHOOD AND ADOLESCENCE 3.0 Units

Concentrating on the portions of the lifespan from middle childhood continuing through adolescence and addressing both typical and atypical children. Biological changes such as puberty, brain, cognitive development, changes in family and peer relationships, and identity development will be explored. Includes an understanding of the various contexts in which this age group develops, such as family, peer groups, school, and work. Emphasis on the continuity, observation, scientific methods, and stages of development.

O21035 By Arr 3.0 Hrs/Wk ONLN OZDEMIR 08/17-12/18 OPON1  
*ECD 52-ON1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [hozdemir@chabotcollege.edu](mailto:hozdemir@chabotcollege.edu)*

### ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units

Aspects of nutrition, health and safety that promote and maintains the health and well-being of all children and adults who work with young children. Topics include health and nutritional guidelines, maintaining safe and healthy learning environments, state regulations, policies and procedures, common childhood illnesses, infectious diseases, school-family collaboration and emergency preparedness, first aid and injury prevention.

O21002 By Arr 3.0 Hrs/Wk ONLN RODRIGGS 08/17-12/18 OPON1  
*ECD 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Opportunity for CPR certification available for an additional fee.  
 Instructor's email address is [erodriggs@chabotcollege.edu](mailto:erodriggs@chabotcollege.edu)*

S 22536 Lec Sat 9:00 11:50 558 FONTENO 08/17-12/18 OP 081  
*Opportunity for CPR certification available for an additional fee.*

### ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

A study of the major physical, psychosocial, and cognitive/ language development milestones for children both typical and atypical from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

D 20779 Lec MW 9:00 10:15 559 OSBURN 08/17-12/18 GR 001  
 D 22663 Lec TTh 9:00 10:15 3521 OZDEMIR 08/17-12/18 GR 002

E 20780 Lec Th 6:30 9:20 503 GUTIERREZ 08/17-12/18 GR 071  
 O20781 By Arr 3.0 Hrs/Wk ONLN OZDEMIR 08/17-12/18 GRON1  
*ECD 56-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) If you took ECD 51 you DO NOT have to take ECD 56. Instructor's email address is [hozdemir@chabotcollege.edu](mailto:hozdemir@chabotcollege.edu)*

### ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units

Introduces the variations in development of infants and children with exceptional needs and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with exceptional needs, and the identification and referral process. Assessments, interventions, and learning environments for infants and children with exceptional needs. **Prerequisite: ECD 56 (completed with a grade of "C" or higher).**

E 20453 Lec Wed 6:30 9:20 557 LONG 08/17-12/18 GR 071

### ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

Patterns of family living in contemporary society, including the varying roles and interactions of family members; demographic, socio-cultural, racial, economic and historical and developmental factors affecting children, families and relationship of the family to early care and education and to community resources. The processes of socialization and identity development will be highlighted.

D 20809 Lec TTh 10:30 11:45 3521 OZDEMIR 08/17-12/18 GR 001

E 20077 Lec Th 6:30 9:20 505 HALE 08/17-12/18 GR 071

S 20150 Lec Sat 12:30 3:20 552 CALOCA 08/17-12/18 GR 051  
*This class is for Spanish Cohort students only, please email your questions to [CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu) Esta clase es solamente para los participantes del programa de español. Si necesita más información, envíe un correo electrónico a [CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu)*

### ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 Units

Professional application of the principles of human growth and development in: the study of play based inclusive curriculum, the physical environment and learning experiences including program content, the use of materials, the facilitation and guidance of all children's experiences based on developmentally appropriate principles, the methods used to meet all children's physical, social, emotional, cognitive, and creative needs including infant and toddler within cultural context. **Prerequisite: ECD 50 (completed with a grade of "C" or higher) and , ECD 56 (completed with a grade of "C" or higher)**

D 20132 Lec MW 12:00 1:15 3521 GUTIERREZ 08/17-12/18 GR 001  
 Lab Mon 9:00 11:50 3521 GR  
 Lab Wed 9:00 11:50 3521 GR

*At the first class meeting, students will schedule 3 lab hours between 9:00am-12:00pm on Monday or Wednesday. Verification of TB clearance (within past 2 years) and up to date immunizations record is required. If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email [tle@chabotcollege.edu](mailto:tle@chabotcollege.edu)*

D 20222 Lec Sat 9:00 11:50 3521 SHERRY 08/17-12/18 GR 002  
 Lab Fri 9:00 11:50 3521 GR

*Verification of TB clearance (within past 2 years) and up to date immunizations record is required. If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. Students will schedule 3 lab hours between 9:00-11:50am on Friday. If you are having trouble registering for this class please email [tle@chabotcollege.edu](mailto:tle@chabotcollege.edu)*

### ECD 65 ADMINISTRATION 1: PROGRAMS 3.0 Units

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Focuses on building relationships with families and the community. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. **Prerequisite: ECD 62 (completed with a grade of "C" or higher) and , ECD 63 (completed with a grade of "C" or higher)**

O22290 By Arr 3.0 Hrs/Wk ONLN BARTON 08/17-12/18 GRON1  
*ECD 65-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [cbarton@chabotcollege.edu](mailto:cbarton@chabotcollege.edu)*

### ECD 67 INFANT/TODDLER DEVELOPMENT 3.0 Units

A study of infants and toddlers from preconception to 36 frameworks to interpret behavior and interactions between heredity and environment. Examination of best practices, responsive caregiving techniques, environments, infant/toddler learning foundations, health, safety, and licensing requirements. **Prerequisite: ECD 56 (completed with a grade of "C" or higher).**

E 20223 Lec Mon 6:30 9:20 551 CAMBRA 08/17-12/18 GR 071

### ECD 69 CHILD STDY THROUGH OBSERVATION 3.0 Units

Current approaches for observing recording the behavior of infants and young children using various scientific techniques. Effective observations that build on respecting and fostering all children's competence, striving for objectivity and individualizing programs to meet individual children's learning and developmental assessment. Direct observational experience and application of methods is required weekly. **Prerequisite: ECD 56 (completed with a grade of "C" or higher)**

E 20609 Lec Wed 6:30 9:20 558 CONTERNO 08/17-12/18 OP 071

### ECD 79 TEACH IN A DIVERSE SOCIETY 3.0 Units

Critical examination of societal and personal attitudes and beliefs, values, assumptions and biases about culture, race, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. Ethnic/cultural groups referenced within course from the United States of America, including African American, Asian American, Chicano/Latino, European American, Indigenous People of the Americas and Americans of Middle Eastern origin. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

E 21551 Lec Tue 6:30 9:20 556 HALE 08/17-12/18 GR A71

S 23410 Lec Sat 9:00 11:50 557 UFOEGBUNE 08/17-12/18 GR 051  
*This class is for Spanish Cohort students only, please email your questions to [CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu) Esta clase es solamente para los participantes del programa de español. Si necesita más información, envíe un correo electrónico a [CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu)*

### ECD 83 ADULT MENTORING & SUPERVISION 2.0 Units

Methods and principles of mentoring and supervising adults in Early Care and Education settings. Emphasis on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, families and other staff. **Prerequisite:** ECD 62 (completed with a grade of "C" or higher) and , ECD 63 (completed with a grade of "C" or higher)

O22009 By Arr 2.5 Hrs/Wk ONLN VERARDE 09/08-12/11 GR EN1  
 ECD 83-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [cverarde@chabotcollege.edu](mailto:cverarde@chabotcollege.edu)

### ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units

Practicum lab experience working with young children under the supervision of an ECE/CD faculty. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play- oriented approaches to teaching, learning and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children.

**Prerequisite:** ECD 63 (completed with a grade of "C" or higher), ECD 62 (completed with a grade of "C" or higher), ECD 50 (completed with a grade of "C" or higher), ECD 56 (completed with a grade of "C" or higher)

D20078 Lec Wed 6:30 8:20 3521 GUTIERREZ 08/17-12/18 GR 001  
 Lab TTh 10:00 12:50 3521 GR

Verification of TB clearance (within past 2 years) and up to date immunizations record is required. At first class meeting students will schedule 6 lab hours between 8:00am-1:00pm on Tuesday and Thursday. If you took any of these courses at another college or if you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email [tee@chabotcollege.edu](mailto:tee@chabotcollege.edu) to discuss what you may need.

D20855 Lec Th 6:30 8:20 3521 SHIELDS 08/17-12/18 GR 002  
 Lab Sat 8:00 11:50 tba GR  
 Lab Sat 12:30 2:20 tba GR

Verification of TB clearance (within past 2 years) and up to date immunizations record is required. If you took any of these courses at another college or you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email [tee@chabotcollege.edu](mailto:tee@chabotcollege.edu) to discuss what you may need.

D23402 Lec Wed 6:30 8:20 3521 GUTIERREZ 08/17-12/18 GR OS1  
 Lab By Arr 6.0 Hrs/Wk 3521 GR

At the first class meeting, students will schedule 6 lab hours with an EC mentor Teacher Monday through Friday (6 hours per week). Verification of TB clearance (within past 2 years) and up to date immunizations record is required. This class is for Spanish Cohort students only, please email your questions to [CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu) Esta clase es solamente para los participantes del programa de español. Si necesita más información, envíele un correo electrónico a [CC-ECDspanish@chabotcollege.edu](mailto:CC-ECDspanish@chabotcollege.edu)

### ECD 95 WORK EXPERIENCE 1.0 Units

On-the-job work experience to build early childhood competencies. Cooperative effort between student, supervisor and instructor to accomplish professional work objectives and broaden experiences. **Corequisite:** ECD 96

O20140 By Arr 12.5 Hrs/Wk ONLN HALE 08/17-12/18 GR ON1  
 ECD 95-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) It is expected that you are currently working in a licensed child care facility or Family Child Care home. Your lab hours will be done at your child care work site. Students not currently employed will be assigned to complete lab hours with an EC Mentor Teacher during the daytime hours. Instructor's email address is [ahale@chabotcollege.edu](mailto:ahale@chabotcollege.edu)

### ECD 96 WORK EXPERIENCE SEMINAR 1.0 – 3.0 Units

Discussion and analysis of problems often encountered by employees at the workplace. Application of National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct to difficult situations that occur at the job site. Develop and complete measurable developmentally appropriate goals in early care and education settings. **Corequisite:** ECD 95

O20141 By Arr 1.0 Hrs/Wk ONLN HALE 08/17-12/18 GR ON1  
 ECD 96-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [ahale@chabotcollege.edu](mailto:ahale@chabotcollege.edu)

## ECONOMICS

### ECN 1 PRINCIPLES OF MICROECONOMICS 3.0 Units

Economic analysis of market systems, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities. **Strongly Recommended:** Eligibility for ENGL 1A. **Prerequisite:** MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

D21545 Lec MW 9:00 10:15 552 WILLIAMS 08/17-12/18 OP 001  
 D22659 Lec MW 10:30 11:45 1703 WILLIAMS 08/17-12/18 OP 002  
 D21546 Lec MW 1:30 2:45 552 WILLIAMS 08/17-12/18 OP 003  
 D21547 Lec TTh 9:00 10:15 502 WILLIAMS 08/17-12/18 OP 004  
 D21548 Lec TTh 1:30 2:45 502 WILLIAMS 08/17-12/18 OP 005  
 O22314 By Arr 3.0 Hrs/Wk ONLN LIANG 08/17-12/18 OP ON1

ECN 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [pliang@chabotcollege.edu](mailto:pliang@chabotcollege.edu)

O22668 By Arr 3.0 Hrs/Wk ONLN MEDEIROS 08/17-12/18 OP ON2  
 ECN 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [mmedeiros@chabotcollege.edu](mailto:mmedeiros@chabotcollege.edu)

### ECN 2 PRINCIPLES OF MACROECONOMICS 3.0 Units

Economic analysis of the theory of income determination, including national income analysis, business cycles, the consumption function, the multiplier, fiscal policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade. **Strongly Recommended:** ENGL 1A. **Prerequisite:** MTH 53 or, MTH 53B or, MTH 65 or, MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process.

D21549 Lec TTh 10:30 11:45 551 WILLIAMS 08/17-12/18 OP 001  
 E21550 Lec Tue 6:30 9:35 559 WILLIAMS 08/17-12/18 OP 002

O22315 By Arr 3.0 Hrs/Wk ONLN LIANG 08/17-12/18 OP ON1  
 ECN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [pliang@chabotcollege.edu](mailto:pliang@chabotcollege.edu)

O22669 By Arr 3.0 Hrs/Wk ONLN MEDEIROS 08/17-12/18 OP ON2  
 ECN 2-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [mmedeiros@chabotcollege.edu](mailto:mmedeiros@chabotcollege.edu)

### ECN 10 GENERAL ECONOMICS 3.0 Units

Survey of the economic system of the United States, covering such macroeconomic and microeconomic and microeconomic topics as supply and demand, firms' output and pricing decisions, international trade, comparative economic systems, economic growth, business cycles, fiscal and monetary policy, labor, and money and banking.

D22170 Lec MW 9:00 10:15 554 LIANG 08/17-12/18 OP 001

## ELECTRONIC SYSTEMS TECHNOLOGY

### ESYS 50 INTRO-ELECTRONIC SYSTEMS TECH 2.0 Units

Introduction to electronic systems and circuits. Overview of career opportunities and job duties with electronic systems technology. Direct current and alternating current circuits including Ohm's law and Kirchhoff's laws. Measurement and characterization of electronic systems at the block diagram level. Laboratory practice includes the proper use of standard test instruments.

D20558 Lec Mon 1:00 1:50 1602 KO 08/17-12/18 GR 001  
 Lab Mon 2:00 3:50 1602 GR

E20559 Lec Mon 6:00 6:50 1602 KO 08/17-12/18 GR 071  
 Lab Mon 7:00 8:50 1602 GR

### ESYS 51 FABRICATION TECHNIQUES 2.0 Units

Prototype development includes sheet metal, printed circuit board layout and fabrication, connection and soldering techniques, use of hand tools, and machines in electronic fabrication. Use of computer software tools as applied to electronic fabrication.

E21804 Lab Th 6:00 10:05 1616 REYES 08/17-10/09 GR EH1  
 By Arr 2.2 Hrs/Wk HYBD GR

ESYS 51-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [freyes@chabotcollege.edu](mailto:freyes@chabotcollege.edu)

**ESYS 52 ESYS MEASUREMENT/TROUBLESHTG 2.0 Units**

Measurement and characterization of electronic systems, data collection, and reporting results in industry-accepted formats. Comparing system and component performance to published specifications and developing troubleshooting techniques. Laboratory practice includes the proper use of standard test instruments. **Strongly Recommended: ESYS 50 or equivalent.**

E 21733	Lab	Th	6:00 10:05	1602	REYES	08/17-10/09	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 52-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [freyes@chabotcollege.edu](mailto:freyes@chabotcollege.edu)*

**ESYS 54 ANALOG CIRCUITS/SEMICONDR DVC 2.0 Units**

Analog circuits, including amplifiers, oscillators, and filters, using single-chip analog devices, operational amplifiers, field-effect transistors, bipolar transistors. **Strongly Recommended: ESYS 52**

E 20975	Lab	Th	6:00 10:05	1616	REYES	10/12-12/11	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 54-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [freyes@chabotcollege.edu](mailto:freyes@chabotcollege.edu)*

**ESYS 56A ELECTRONIC POWER SYSTEMS I 2.0 Units**

Switching power supply systems. Alternative energy systems. Advanced power bus management and control systems. **Strongly Recommended: ESYS 52**

E 20629	Lab	Wed	6:00 10:05	1602	HYBD KO	08/17-10/09	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 56A-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [fko@chabotcollege.edu](mailto:fko@chabotcollege.edu)*

**ESYS 56B ELECTRONIC POWER SYSTEMS II 2.0 Units**

Power supply transformer, rectifier and filtering circuits. Measurement of line and load regulation, ripple, and efficiency in linear and switching power supply systems. Linear regulation techniques and troubleshooting. **Strongly Recommended: ESYS 56A**

E 20630	Lab	Wed	6:00 10:05	1602	HYBD KO	10/12-12/11	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 56B-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [fko@chabotcollege.edu](mailto:fko@chabotcollege.edu)*

**ESYS 57A PROCESS CONTROL SYSTEMS 2.0 Units**

Programmable logic control systems; function, interrelationship, and troubleshooting of systems components PLC input/output systems and requirements. Ladder logic programming using basic I/O instructions, logic instructions, timers, counters, and comparison functions. **Strongly Recommended: ESYS 50**

E 20631	Lab	Tue	6:00 10:05	1602	HYBD KO	08/17-10/09	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 57A-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [fko@chabotcollege.edu](mailto:fko@chabotcollege.edu)*

**ESYS 57B PLC AND ROBOTIC SYS COMPONENTS 2.0 Units**

Integration of sensors, indicators, controllers and final control elements for Programmable Logic Control and robotic systems. Control loop theory, PID, loop tuning, and control loop troubleshooting Process control system design and tuning. **Strongly Recommended: ESYS 57A**

E 20632	Lab	Tue	6:00 10:05	1602	HYBD KO	10/12-12/11	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 57B-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [fko@chabotcollege.edu](mailto:fko@chabotcollege.edu)*

**ESYS 58 WIRELESS COMMUNICATION SYSTEMS 2.0 Units**

Introduction to wireless communications concepts and data communications, including modulation techniques, antenna and wave propagation. Digital data communication fundamentals and digital modulation techniques. Fiber optic and laser technology. **Strongly Recommended: ESYS 52**

E 20634	Lab	Th	6:00 10:05	1602	HYBD REYES	10/12-12/11	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 58-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [freyes@chabotcollege.edu](mailto:freyes@chabotcollege.edu)*

**ESYS 63A IT ESSENTIALS: PC HARD/SOFT I 2.0 Units**

First of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to the Internet and share resources in a network environment. Additional topics covered include laptops and portable devices, wireless connectivity and basic implementation skills, Voice over Internet Protocol (VoIP), security, safety and environmental issues, applied network configuration and troubleshooting skills, and communication skills. **May not receive credit if Computer Networking Technology 83 has been completed.**

O 20806	Lab	Wed	6:00 10:05	1602	HYBD KO	08/17-10/09	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 63A-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [fko@chabotcollege.edu](mailto:fko@chabotcollege.edu)*

**ESYS 63B IT ESSENTIALS: PC HARD/SOFT II 2.0 Units**

Second of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the process for upgrading computer hardware, assemble a computer system, upgrade, configure, and optimize an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to the Internet and share resources in a network environment. Additional advanced topics covered include laptops and portable devices, wireless connectivity, Voice over Internet Protocol (VoIP), security, applied network configuration and troubleshooting skills. **May not receive credit if Computer Networking Technology 83 has been completed. Strongly Recommended: ESYS 63A**

O 20807	Lab	Wed	6:00 10:05	1602	HYBD KO	10/12-12/11	GR EH1
		By Arr 2.2	Hrs/Wk	HYBD			GR

*ESYS 63B-EH1 is partially taught online. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [fko@chabotcollege.edu](mailto:fko@chabotcollege.edu)*

**EMERGENCY MEDICAL SERVICES**

**EMS 1 FIRST RESPONDER 2.5 Units**

This course is designed to provide students with the basic knowledge and skills to manage many medical and trauma-related emergencies; includes cardiopulmonary resuscitation and prevention of disease transmission. Students will learn through lecture and lab practice how their role as an Emergency medical responder aligns with the Emergency Medical Services community. Successful completion of the knowledge and skills tests qualifies for an Emergency Medical Responder Certificate and an American Heart Association "Basic Life Support Healthcare Provider" Certificate. **May not receive credit if Health 61 has been completed.**

D 21317	Lec	Tue	1:00 2:50	3115	BEYNE	08/17-12/18	GR 001
	Lab	Tue	3:00 4:50	3115			GR

D 22543	Lec	Fri	9:00 10:50	3115	BEYNE	08/17-12/18	GR 002
	Lab	Fri	11:00 12:50	3115			GR

E 21318	Lec	Tue	6:00 7:50	3115	TAPPAN	08/17-12/18	GR 071
	Lab	Tue	8:00 9:50	3115			GR

**EMS 2 EMERG MED TECH - BASIC 7.0 Units**

Provides training in the foundation skills and knowledge required of the EMT-1 scope of practice. The EMT-1 certification is the minimum requirement for ambulance attendants and most entry level firefighter positions. EMT-1 certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services Agency. This course enrollment also requires: Evidence of immunizations for measles, mumps, and rubella. Evidence of Hepatitis B immunization series completed or in progress. A current (within one year of course completion) negative TB test is also required. Current healthcare CPR certification is required. **May not receive credit if Health 81 has been completed. Corequisite: EMS 2W. Prerequisite: EMS 1 (completed with a grade of "C" or higher)**

D 21319	Lec	Wed	8:00 12:20	3115	CUNHA	08/17-12/18	GR 001
	Lec	Wed	5:40 6:30	3115			GR
	Lab	Wed	1:30 5:35	3115			GR

*There are assignments to complete outside of class; All hours must be attended; You will receive a skills competency verification form and 24 hours of CE upon successful completion. You are requested to log into Canvas prior to the first day of class for further instructions. If there is an issue with enrolling, please request a form from Chabot College counseling to confirm that you are repeating this class for vocational purposes and/or that you met the prerequisite at another school.*

### EMS 2W PATIENT STABIL EXTRIC & TRIAGE 0.5 Units

Patient stabilization techniques to include safe patient extrication from a simulated motor vehicle accident. Includes triage for multi-casualty incident/disaster management, Incident Command System and EMS Response to Terrorist Incidents. **May not receive credit if HLTH 83 has been completed. Total weeks: 2 Corequisite: EMS 2**

S 21417	Lec Sat	8:30 12:20	tba	TAPPAN	10/31-11/07	P/N E81
	Lab Sat	1:30 5:20	tba			P/N

### EMS 4 EMERG MED TECH-BASIC REFRESHER 2.0 Units

Provides refresher training in the knowledge, skills, and abilities required of the EMT-Basic scope of practice. 40 total hours accredited by the Alameda County EMS Agency, including CE's and skills competency verification to National Registry standards. **Prerequisite: EMT and BLS certification. There are assignments to complete outside of class; All hours must be attended; You will receive a skills competency verification form and 24 hours of CE upon successful completion. You are requested to log into Canvas prior to the first day of class for further instructions. If there is an issue with enrolling, please request a form from counseling to confirm that you are repeating this class for vocational purposes and/or that you met the prerequisite at another school. Total - 2 weeks. Prerequisite: Current EMT certification**

E 21320	Lec MW	5:25 9:50	tba	BEYNE	11/16-12/05	P/N E71
	Lec Sat	8:00 11:50	tba			P/N
	Lec Sat	12:30 4:00	tba			P/N

*There are assignments to complete outside of class; All hours must be attended; You will receive a skills competency verification form and 24 hours of CE upon successful completion. You are requested to log into Canvas prior to the first day of class for further instructions. If there is an issue with enrolling, please request a form from Chabot College counseling to confirm that you are repeating this class for vocational purposes and/or that you met the prerequisite at another school.*

## ENGINEERING

### ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units

Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving. **Strongly Recommended: (LPC) ENG 1A with a minimum grade of C**

D 20106	Lec MW	11:00 11:50	1804	WEATHERS	08/17-12/18	GR 001
D 22257	Lec Fri	9:00 10:50	1804	QUIGLEY	08/17-12/18	GR 002

### ENGR 11 ENGINEER DESIGN AND ANALYSIS 2.0 Units

An introduction to the engineering design process from a practical and professional perspective. Student teams work on a term-long engineering project that entails the creation of a design for a useful object with moving parts that require the application of some external power source. Conceptual and Critical/Final design reviews require teams to describe and justify the effectiveness, and likely customer-acceptance, of the design. The student designers: select materials, components, sources of supply; produce a detailed estimate for the production-cost. When needed students use engineering software tools (such as MATLAB) to assess and predict the kinematic, structural, thermal, electrical, fluid-flow, wear/corrosion, and magnetic performance of the proposed design. Students are encouraged to build from the design plans a form-and-fit mock-up, or if possible a fully functioning prototype. **Strongly Recommended: Engineering 22.**

E 20835	Lec Tue	7:00 7:50	1804	FIROUZI	08/17-12/18	GR 071
	Lab Tue	8:00 8:50	1804			GR
	Lab Th	7:00 8:50	1804			GR

### ENGR 15 ENGINEERED SYS SUSTAINABILITY 3.0 Units

An introduction to key engineered systems (e.g., energy, water supply, buildings, transportation) and their environmental impacts. Basic principles of environmental science needed to understand natural processes as they are influenced by human activities. Overview of concepts and methods of sustainability analysis. Critical evaluation of engineering approaches to address sustainability. **Prerequisite: CHEM 1A (completed with a grade of "C" or higher) and , MTH 1 (completed with a grade of "C" or higher)**

D 23425	Lec MW	1:00 2:15	1804	WEATHERS	08/17-12/18	GR 001
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### ENGR 16 DESIGN INFO DEVICE & SYSTEMS I 4.0 Units

This course provides a foundation for core topics in signal processing, learning, control, and circuit design while introducing key linear-algebraic concepts motivated by application contexts. Modeling is emphasized in a way that deepens mathematical maturity. **Prerequisite: MTH 2 (completed with a grade of "C" or higher) and CSCI 14 (completed with a grade of "C" or higher)**

D 23426	Lec Tue	9:00 11:50	1612	Staff - Sc	08/17-12/18	GR 001
	Lab Th	9:00 11:50	1602			GR

### ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

Introduction to the engineering-design process, and to technical-graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working-drawings. Use of Solidworks Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling. **Strongly Recommended: (Chabot) MTH 37 and, ENGL 1A. Strongly Recommended: (LPC) MATH 38 and ENG 1A, 2 hours lecture, 3 hours laboratory.**

D 22258	Lec MW	3:00 3:50	1804	WEATHERS	08/17-12/18	GR 001
	Lab MW	4:00 5:15	1804			GR

### ENGR 25 COMPUTATIONAL METHODS FOR ENGR3.0 Units

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical- mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. (Chabot: **May not receive credit if Mathematics 25 or Physics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher) (LPC: Prerequisite: MATH 1 with a minimum grade of C Strongly Recommended: CS 7 with a minimum grade of C)**

D 20336	Lec TTh	4:30 5:20	1804	WEATHERS	08/17-12/18	GR 001
	Lab TTh	5:30 6:45	1804			GR

### ENGR 36 ENGINEERING MECHANICS -STATICS 3.0 Units

Force and/or moment systems under equilibrium conditions; vector properties of forces, moments, couples and resultants; rigid body structures; hydrostatics; shear and bending-moments diagrams; friction; centroids; area/mass moments of inertia. Graphical, algebraic and numerical (computer) solutions of engineering mechanics problems. **Prerequisite: Physics 4A and Engineering 25 (both completed with a grade of "C" or higher). Strongly Recommended: Mathematics 2 (concurrent enrollment encouraged).**

D 20335	Lec TTh	1:00 1:50	1804	WEATHERS	08/17-12/18	GR 001
	Lab TTh	2:00 3:15	1804			GR

### ENGR 43 ELECTRICAL CIRCUITS & DEVICES 4.0 Units

Introduction to basic electrical engineering circuit-analysis and devices. DC, transient and AC circuit analysis methods, Kirchoff's laws, nodal/mesh analysis, network theorems, voltage and current sources, resistors, capacitors and inductors. Thevenin/Norton equivalent circuits. Natural and forced response of first and second order circuits. Steady-state sinusoidal circuit voltage/current analysis, and power calculations. Frequency response, phasors, Bond plots and transfer functions. Low/High/Band pass filters. Operational Amplifiers in DC, transient, and AC circuits. Diode and NMOS/PMOS FET characteristics. Diode and MOSFET circuits. Introduction to basic integrated-circuit technology and layout. Digital signals, logic gates, switching. Combinatorial logic circuits using AND/NAND OR/NOR gates. Sequential logic circuits using RS, D, and JK Flip-Flop gates. Computer based circuit-operation Simulation using SPICE and MATLAB software. Electronics laboratory exercises demonstrating basic instruments, and experimental techniques in Electrical Engineering: DC current/voltage supplies, Digital MultiMeters (DMM), RLC Meters, oscilloscopes, AC function generators. Measurements of resistance, inductance, capacitance, voltage, current, transient response and frequency response. Prerequisites: Physics 4A and Engineering 25 (both completed with a grade of "C" or higher). **Strongly Recommended: Physics 4B (concurrent enrollment encouraged).**

E 22259	Lec Wed	5:30 8:20	1804	FIROUZI	08/17-12/18	GR 071
	Lab Mon	5:30 8:20	1602	Staff - Sc		GR

### ENGR 45 MATERIALS OF ENGINEERING 3.0 Units

Application of principles of chemistry and physics to the properties of engineering materials. The relation of microstructure to mechanical, electrical, thermal and optical properties of metals. Solid material phase equilibria and transformations. The physical, chemical, mechanical and optical properties of ceramics, composites, and polymers. Operation and use of materials characterization instruments and methods. **Prerequisite: Chemistry 1A, Engineering 25 and Physics 4A (all completed with a grade of "C" or higher).**

D 21044	Lab Wed	8:00 10:50	1612	QUIGLEY	08/17-12/18	GR 001
	Lec Mon	9:00 10:50	1602			GR

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

## ENGLISH

### ENGL 1 CRITICAL READING & COMPOSITION 4.0 Units

This is an introductory course offering integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to read and write complex, college-level prose. Examination of ideas in relation to individuals' world view and contexts from which these ideas arise. Some research required. **Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102**

D 22657	Lec	Mon	10:30 11:20	853	JOHNSTON	08/17-12/18	GR CIN
	Lec	Mon	11:30 12:20	196			GR
	Lec	Wed	10:30 12:20	853			GR

*This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website [www.chabotcollege.edu/academics/CIN](http://www.chabotcollege.edu/academics/CIN) This course will open to all students on or before 7/10/20.*

D 22638	Lec	TTh	1:00 2:50	859	JOHNSON	08/17-12/18	GR FY3
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*This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)*

D 22660	Lec	MW	10:30 12:20	1813	MAGALLON	08/17-12/18	GR FY6
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*This course is part of the First Year Experience (FYE) Program It will open to all students for registration on or before 7/10/20. This course is part of the Art & Design Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)*

D 22636	Lec	TTh	1:00 2:50	856	RAJARAM	08/17-12/18	GR FYE
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*This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)*

D 22652	Lec	MW	10:00 11:50	858	TENN	08/17-12/18	GR PU1
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*This Puente course focuses on Chicano Latino authors and issues and is part of a two-semester program designated for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Puente's assistant at (510) 723-7044.*

D 22653	Lec	TTh	10:00 11:50	858	TENN	08/17-12/18	GR PU2
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*This Puente course focuses on Chicano Latino authors and issues and is part of a two-semester program designated for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Puente's assistant at (510) 723-7044.*

D 22646	Lec	MW	8:30 11:20	805	DEWIT	08/17-10/09	GR UC1
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By Arr 3.3 Hrs/Wk HYBD GR

*The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at [www.chabotcollege.edu/specialprograms/umoja/](http://www.chabotcollege.edu/specialprograms/umoja/)*

D 23208	Lec	MW	8:30 11:20	1904	WILLIAMS	08/17-10/09	GR UC2
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By Arr 3.3 Hrs/Wk HYBD GR

*The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at [www.chabotcollege.edu/specialprograms/umoja/](http://www.chabotcollege.edu/specialprograms/umoja/)*

D 22796	Lec	MW	10:00 11:50	2338	KEEBLE	08/17-12/18	GR UM1
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*The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at [www.chabotcollege.edu/specialprograms/umoja/](http://www.chabotcollege.edu/specialprograms/umoja/)*

D 22620	Lec	Mon	8:00 9:50	852	NEGUS	08/17-12/18	GR 001
	Lec	Wed	8:00 8:50	852			GR
	Lec	Wed	9:00 9:50	354			GR
D 22621	Lec	Mon	8:00 9:50	857	OLMEDA	08/17-12/18	GR 002
	Lec	Wed	8:00 8:50	354			GR
	Lec	Wed	9:00 9:50	857			GR

ENGL 1 CONTINUED NEXT COLUMN

### ENGL 1 CONTINUED

D 22622	Lec	Mon	8:00 8:50	851	WILLITS	08/17-12/18	GR 003
	Lec	Mon	9:00 9:50	196			GR
	Lec	Wed	8:00 9:50	851			GR
D 22623	Lec	MW	8:00 9:50	855	KEEBLE	08/17-12/18	GR 004
D 22624	Lec	MW	8:00 9:50	455	WORTHINGTON	08/17-12/18	GR 005
D 23219	Lec	MW	8:00 9:50	353	MCLEAN	08/17-12/18	GR 006
D 22645	Lec	MW	9:00 10:50	2258	Staff-Lang	08/17-12/18	GR 007
D 22650	Lec	Mon	10:20 12:10	852	SMITH	08/17-12/18	GR 008
	Lec	Wed	10:20 11:10	852			GR
	Lec	Wed	11:20 12:10	196			GR
D 22648	Lec	MW	10:20 12:10	807	ANDERSON	08/17-12/18	GR 009
D 23188	Lec	MW	10:30 12:20	1812	YUNGERMAN	08/17-12/18	GR 010
D 23220	Lec	MW	10:30 12:20	859	RAJARAM	08/17-12/18	GR 011
D 22793	Lec	MW	10:30 12:20	351	ZAPPA	08/17-12/18	GR 012
D 22794	Lec	MW	10:30 12:20	3922	HIGGINS	08/17-12/18	GR 013
D 22625	Lec	MW	12:00 1:50	1608	KELLER	08/17-12/18	GR 014
D 22626	Lec	MW	12:00 1:50	1613	WILLITS	08/17-12/18	GR 015
D 22627	Lec	MW	12:00 1:50	3932	Staff-Lang	08/17-12/18	GR 016
D 23227	Lec	MW	12:00 1:50	3924	JOHNSON	08/17-12/18	GR 017
D 23245	Lec	MW	12:00 1:50	353	OLMEDO	08/17-12/18	GR 018
D 22651	Lec	MW	1:00 2:50	455	RAJARAM	08/17-12/18	GR 019
D 22647	Lec	Mon	1:20 3:10	1703	TREADWELL	08/17-12/18	GR 020
	Lec	Wed	1:20 3:10	196			GR
D 22662	Lec	MW	1:30 3:20	855	YUNGERMAN	08/17-12/18	GR 021
D 23232	Lec	MW	2:00 3:50	807	Staff-Lang	08/17-12/18	GR 022
D 22628	Lec	MW	2:00 3:50	859	MCLEAN	08/17-12/18	GR 023
D 22629	Lec	Mon	2:00 3:50	3924	Staff-Lang	08/17-12/18	GR 024
	Lec	Wed	2:00 2:50	3924			GR
	Lec	Wed	3:00 3:50	354			GR
D 22630	Lec	MW	2:00 3:50	555	Staff-Lang	08/17-12/18	GR 025
D 22631	Lec	MW	2:00 3:50	856	JOHNSON	08/17-12/18	GR 026
D 22795	Lec	MW	3:00 4:50	852	SMITH	08/17-12/18	GR 027
D 22632	Lec	TTh	7:30 9:20	852	WILLIAMS	08/17-12/18	GR 028
D 22633	Lec	Tue	8:00 9:50	858	HODSDON	08/17-12/18	GR 029
	Lec	Th	8:00 8:50	354			GR
	Lec	Th	9:00 9:50	858			GR
D 22634	Lec	TTh	8:00 9:50	3924	Staff-Lang	08/17-12/18	GR 030
D 22782	Lec	Tue	9:00 9:50	802	MAGALLON	08/17-12/18	GR 031
	Lec	Tue	10:00 10:50	196			GR
	Lec	Th	9:00 10:50	802			GR
D 22635	Lec	TTh	1:00 2:50	855	JOHNSTON	08/17-12/18	GR 032
D 22649	Lec	TTh	1:20 3:10	858	Staff-Lang	08/17-12/18	GR 033
D 23231	Lec	TTh	1:30 3:20	356	Staff-Lang	08/17-12/18	GR 034
D 22661	Lec	TTh	1:30 3:20	854	TRAYLOR	08/17-12/18	GR 035
D 22637	Lec	Tue	3:00 4:50	855	MCFARLAND	08/17-12/18	GR 036
	Lec	Th	3:00 3:50	855			GR
	Lec	Th	4:00 4:50	196			GR
D 22639	Lec	Fri	9:00 12:50	805	Staff-Lang	08/17-12/18	GR 037
E 22644	Lec	MW	6:00 7:50	859	Staff-Lang	08/17-12/18	GR 071
E 22641	Lec	Tue	6:00 9:50	807	MCFARLAND	08/17-12/18	GR 072
E 22642	Lec	Wed	6:00 9:50	851	DEWIT	08/17-12/18	GR 073
E 22643	Lec	Th	6:00 9:50	854	MCFARLAND	08/17-12/18	GR 074
E 22640	Lec	Mon	7:00 8:50	805	PUCKETT	08/17-12/18	GR H72
			By Arr 2.0 Hrs/Wk	HYBD			GR

*ENGL 1-H72 is a hybrid class with required on-campus meetings. This course meets face-to-face in building 800, room 805 every Monday from 7:00-8:50 p.m. The remainder of instruction each week will take place online through the course Canvas site. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [tpuckett@chabotcollege.edu](mailto:tpuckett@chabotcollege.edu)*

O 22654	By Arr	4.0 Hrs/Wk	HYBD	PUCKETT	08/17-12/18	GR H01
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*This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 on two Wednesdays, August 21 and December 4, from 6:00-8:15 p.m. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [tpuckett@chabotcollege.edu](mailto:tpuckett@chabotcollege.edu)*

O 22655	By Arr	4.0 Hrs/Wk	HYBD	ULIBARRI-SP	08/17-12/18	GR H02
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*This is a hybrid course with required on-campus meetings. English 1 H02 begins online on 8/17. This course meets face to face in Building 100, Room 196 on two Tuesdays, 8/25 and 12/8, from 5:00-6:50 p.m. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [lulibbarri@chabotcollege.edu](mailto:lulibbarri@chabotcollege.edu)  
Zero cost / FREE textbook materials for this course.*

ENGL 1 CONTINUED NEXT PAGE TOP COLUMN

### ENGL 1 CONTINUED

O22656	By Arr	4.0 Hrs/Wk	HYBD	ULIBARRI-SP	08/17-12/18	GR H03									
<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 100, Room 196 on two Tuesdays, August 25 and December 8, from 7:00-8:50 p.m. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:ulibarr@chabotcollege.edu">ulibarr@chabotcollege.edu</a></i>															
O23446	By Arr	4.0 Hrs/Wk	HYBD	Staff-Lang	08/17-12/18	GR H04									
<i>This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a></i>															
O22619	Lec	MW	7:00 8:20	802	LANGDON	08/17-12/18	GR H71								
	By Arr	1.0 Hrs/Wk	HYBD			GR									
<i>This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mlangdon@chabotcollege.edu">mlangdon@chabotcollege.edu</a></i>															
O22928	By Arr	4.0 Hrs/Wk	HYBD	HOFFMAN	08/17-12/18	GR HP1									
<i>This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. ENGL 1-HP1 is a hybrid course with 5 required on-campus meetings on Tuesdays, 8/18, 9/15, 10/13, 11/10, and 12/08, from 6:30-8:20pm in room 554. For information on the PACE Program, go to <a href="http://www.chabotcollege.edu/academics/PACE">www.chabotcollege.edu/academics/PACE</a> For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:ehoffman@chabotcollege.edu">ehoffman@chabotcollege.edu</a></i>															
S 22658	Lec	Fri	6:00 8:50	353	ADAMS	08/17-10/09	GRWC1								
	Lec	Sat	9:00 3:30	353			GR								
<i>This is a fast-track class, taught on a compressed schedule. Please note the start and finish dates above.</i>															

### ENGL 4A CRITICAL THINK/WRITE LIT 4.0 Units

Develops critical thinking, reading, writing and research skills through analysis of fiction (short stories and novel), poetry, and drama by diverse writers. **Prerequisite: ENGL 1 (completed with a grade of "C" or higher) or ENGL 1A (completed with a grade of "C" or higher)**

D 23526	Lec	MW	8:00 11:50	805	DEWIT	10/12-12/11	GR UC1								
<i>The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges &amp; universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <a href="http://www.chabotcollege.edu/specialprograms/umoja/">www.chabotcollege.edu/specialprograms/umoja/</a></i>															
D 23527	Lec	MW	8:00 11:50	805	WILLIAMS	10/12-12/11	GR UC2								
<i>The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges &amp; universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <a href="http://www.chabotcollege.edu/specialprograms/umoja/">www.chabotcollege.edu/specialprograms/umoja/</a></i>															
D 23525	Lec	MW	10:00 11:50	357	WORTHINGTON	08/17-12/18	GRUM1								
<i>The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges &amp; universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <a href="http://www.chabotcollege.edu/specialprograms/umoja/">www.chabotcollege.edu/specialprograms/umoja/</a></i>															
D 23510	Lec	MW	7:00 8:50	357	KAPLAN	08/17-12/18	GR 001								
D 23511	Lec	MW	9:00 10:50	tba	KAPLAN	08/17-12/18	GR 002								
D 23512	Lec	MW	8:00 9:50	854	SULLIVAN	08/17-12/18	GR 003								
D 23513	Lec	MW	12:00 1:50	tba	MCFARLAND	08/17-12/18	GR 004								
D 23514	Lec	MW	12:00 1:50	506	SULLIVAN	08/17-12/18	GR 005								
D 23515	Lec	MW	2:00 3:50	351	MCFARLAND	08/17-12/18	GR 006								
D 23516	Lec	TTh	8:00 9:50	356	HERVEY	08/17-12/18	GR 007								
D 23521	Lec	TTh	8:30 10:20	854	ABRAMOWITSC	08/17-12/18	GR 008								
D 23518	Lec	TTh	10:00 11:50	356	JOHNSON	08/17-12/18	GR 009								
D 23523	Lec	TTh	10:00 11:50	3924	WILLIAMS	08/17-12/18	GR 010								
D 23519	Lec	TTh	1:00 2:50	861	ABRAMOWITSC	08/17-12/18	GR 011								
D 23520	Lec	Fri	9:00 12:50	856	ZITTRAIN	08/17-12/18	GR 012								
E 23522	Lec	Tue	6:00 9:50	861	Staff-Lang	08/17-12/18	GR 071								
E 23528	Lec	Fri	6:00 9:50	357	ADAMS	10/12-12/11	GRWC1								
	Lec	Sat	9:00 2:50	357			GR								
<i>This is a fast-track class, taught on a compressed schedule. Please note the start and finish dates above.</i>															
O23524	By Arr	4.0 Hrs/Wk	HYBD	Staff-Lang	08/17-12/18	GR H01									
<i>This is an online course with required on-campus meetings. For important additional information read the Online Course Information page toward the end of the schedule AND go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a></i>															

### ENGL 7A CRITICAL THINK/WRITE ACROSS 4.0 Units

Develops critical thinking, reading, writing, and research skills as they apply to the analysis of primary and secondary non-fiction books, articles, and essays from a range of academic and cultural contexts. **Prerequisite: ENGL 1 (completed with a grade of "C" or higher) or ENGL 1A (completed with a grade of "C" or higher)**

D 23529	Lec	MW	8:00 9:50	853	MAGALLON	08/17-12/18	GR 001								
D 23530	Lec	MW	10:00 11:50	855	HODSDON	08/17-12/18	GR 002								
D 23531	Lec	MW	10:00 11:50	3934	Staff-Lang	08/17-12/18	GR 003								
D 23532	Lec	MW	1:00 2:50	853	SMITH	08/17-12/18	GR 004								
D 23533	Lec	TTh	8:00 9:50	357	Staff-Lang	08/17-12/18	GR 005								
D 23534	Lec	TTh	10:00 11:50	357	ANDERSON	08/17-12/18	GR 006								
D 23540	Lec	TTh	10:00 11:50	510	Staff-Lang	08/17-12/18	GR 007								
D 23537	Lec	Fri	9:00 12:50	858	Staff-Lang	08/17-12/18	GR 008								
E 23538	Lec	Tue	6:00 9:50	351	Staff-Lang	08/17-12/18	GR 071								
E 23539	Lec	Wed	6:00 9:50	854	Staff-Lang	08/17-12/18	GR 072								
E 23567	Lec	Th	6:00 9:50	510	WILSON	08/17-12/18	GR 0P1								

*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information on the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)*

O23541	By Arr	4.0 Hrs/Wk	HYBD	Staff-Lang	08/17-12/18	GR H01									
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### ENGL 11A INTRO TO CREATIVE WRITING 3.0 Units

Elements of creative writing, including narrative, verse and dialogue, using materials drawn from individual's own work and selected texts.

E 21135	Lec	Tue	7:00 9:50	853	PUCKETT	08/17-12/18	OP 071								
O23449	By Arr	3.0 Hrs/Wk	ONLN	PUCKETT	08/17-12/18	OP ON1									
<i>ENGL 11A-ON1 is an online course with no required on-campus meetings. Instructor's email address is <a href="mailto:tpuckett@chabotcollege.edu">tpuckett@chabotcollege.edu</a></i>															

### ENGL 11B INTERMEDIATE CREATIVE WRITING 3.0 Units

Elements of creative writing at an intermediate level. Builds on the skills developed in English 11A including short story development, poetry writing and play writing, using materials drawn from individual's own work and selected texts. **Prerequisite: ENGL 11A (completed with a grade of "C" or higher)**

E 21312	Lec	Tue	7:00 9:50	853	PUCKETT	08/17-12/18	OP 071								
O23450	By Arr	3.0 Hrs/Wk	ONLN	PUCKETT	08/17-12/18	OP ON1									
<i>ENGL 11B-ON1 is an online course with no required on-campus meetings. Instructor's email address is <a href="mailto:tpuckett@chabotcollege.edu">tpuckett@chabotcollege.edu</a></i>															

### ENGL 11C ADVANCED CREATIVE WRITING 3.0 Units

English 11C is a course that offers practice in creative writing at an advanced level. It builds on the skills developed in English 11A/B including fiction, poetry, and play writing, using materials drawn from individual's own work and selected texts. Completion of: ENGL 11B (completed with a grade of "C" or higher)

E 23448	Lec	Tue	7:00 9:50	853	PUCKETT	08/17-12/18	OP 071								
O23451	By Arr	3.0 Hrs/Wk	ONLN	PUCKETT	08/17-12/18	OP ON1									
<i>ENGL 11C-ON1 is an online course with no required on-campus meetings. Instructor's email address is <a href="mailto:tpuckett@chabotcollege.edu">tpuckett@chabotcollege.edu</a></i>															

### ENGL 12A THE CRAFT OF WRITING - FICTION 3.0 Units

Practice in writing fiction. Developing internal and external sources for stories and novels; biographical sources, characterization, plotting, points of view, narrative techniques; analysis and criticism of published writing and individual's own work. **Strongly Recommended: Eligibility for ENGL 1A**

D 22768	Lec	TTh	10:30 11:45	351	ZAPPA	08/17-12/18	OP 001								
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### ENGL 12B INTER CRAFT OF WRITING-FICTION 3.0 Units

Practice in writing fiction at an intermediate level. Builds on the skills developed in English 12A by requiring greater use of description, detail, character development, consistent point of view, and logical plotting that avoids cliché. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published work. Requires submission for publication at the end of the semester. **Prerequisite: ENGL 12A (completed with a grade of "C" or higher)**

D 22769	Lec	TTh	10:30 11:45	351	ZAPPA	08/17-12/18	OP 001								
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### ENGL 22 MEX AMER/LATINO LIT OF U.S. 3.0 Units

Introduction to literary works in fiction, poetry, drama and the essay which are concerned with the Mexican American/Latino cultural experience. Analysis of literature in the context of literary-historical growth of Mexican American/Latino identity in the United States in the 19th and 20th centuries. **Strongly Recommended: Eligibility for English 1A.**

D 20323	Lec	MW	12:00 1:15	555	ABRAMOWITSC	08/17-12/18	OP 001								
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### ENGL 25 ASIAN-AMERICAN LITERATURE 3.0 Units

Introduction to literary works of fiction, poetry, drama and the essay that reflect and explore the diversity of the Asian-American experience. Analysis of literature in the context of the historical growth of Asian-American identities with a focus on the 20th century. **Strongly Recommended: Eligibility for English 1A.**

D 21793	Lec	TTh	2:00 3:15	510	TENN	08/17-12/18	OP 001
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### ENGL 32 U.S. WOMENS LITERATURE 3.0 Units

Expression of U.S. women authors through readings in a variety of genres such as fiction, poetry, drama, and the essay. Authors of varied racial and ethnic backgrounds are used in an effort to understand the diversity of women's voices, especially in the 20th century. **Strongly Recommended: Eligibility for English 1A.**

D 23452	Lec	MW	1:30 2:45	551	ZAPPA	08/17-12/18	OP 001
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### ENGL 35 MODERN & CONTEMPORARY U.S. LIT 3.0 Units

U.S. literature from the second half of the 19th Century to the present, including poetry, drama, prose fiction, and essays. Explores each work in relation to its social, cultural and historical contexts, and emphasizes the analysis of defining moments of the times as they are reflected in literature. Includes some research. **Prerequisite: ENGL 102 (completed with a grade of "P" or higher) , ENGL 101B (completed with a grade of "P" or higher) or eligibility for English 1A based on Accuplacer test score. Strongly Recommended: ENGL 1A**

D 21577	Lec	TTh	1:00 2:15	852	ANDERSON	08/17-12/18	OP 001
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### ENGL 37 PROOFREADING FOR COLLEGE WRITING 3.0 Units

Components and rules of English grammar, syntax, and punctuation. Includes parts of speech, sentence patterns, sentence construction, and identifying and correcting sentence-level errors in conjunction with writing. Strong emphasis on proofreading and editing college-level essays. **Strongly Recommended: Concurrent enrollment in any English or other course requiring academic writing. This course is designed as a support class for other classes in which writing is a focus. This course involves a strong writing component but can utilize assignments from other classes.**

D 22767	Lec	MW	1:30 2:45	854	LANGDON	08/17-12/18	P/N 001
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### ENGL 48 LITERATURE OF THE HOLOCAUST 3.0 Units

Explores the literature of the Holocaust through readings in a variety of genres including the memoir, the diary, the essay, as well as fiction and poetry. Historically and culturally contextualizes the literature and examines the implications of writing which attempts to represent the Nazi genocide against the Jews. **Strongly Recommended: Eligibility for English 1A.**

E 23453	Lec	Mon	6:30 9:20	851	ABRAMOWITSC	08/17-12/18	OP 071
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### ENGL 101A READING, REASONING & WRITING I 4.0 Units

Academic reading, critical thinking and writing expected in transfer and associate-degree classes. First semester of a two-semester sequence. **Strongly Recommended: Participation in the English placement process.**

D 21794	Lec	MW	8:10 9:25	356	Staff-Lang	08/17-12/18	P/N 001
	Lab	Mon	9:30 10:20	356			P/N
	Lec	Wed	9:30 10:20	196			P/N
D 20082	Lec	MW	10:30 11:45	851	CARTWRIGHT	08/17-12/18	P/N 002
	Lab	Mon	11:50 12:40	851			P/N
	Lab	Wed	11:50 12:40	354			P/N
D 20445	Lec	MW	1:30 2:45	510	Staff-Lang	08/17-12/18	P/N 003
	Lab	Mon	2:50 3:40	196			P/N
	Lab	Wed	2:50 3:40	510			P/N
D 20093	Lec	TTh	9:45 11:00	852	Staff-Lang	08/17-12/18	P/N 004
	Lab	Tue	11:05 11:55	852			P/N
	Lab	Th	11:05 11:55	354			P/N

### ENGL 102 READ/REASON/WRITE-ACCELERATED 4.0 Units

Preparation for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. **Strongly Recommended: Participation in the English placement process.**

D 21799	Lec	MW	8:10 9:25	351	Staff-Lang	08/17-12/18	P/N 001
	Lab	MW	9:30 10:20	351			P/N
D 20483	Lec	MW	12:00 1:15	357	Staff-Lang	08/17-12/18	P/N 002
	Lab	MW	1:20 2:10	357			P/N
D 20791	Lec	MW	12:30 1:45	805	Staff-Lang	08/17-12/18	P/N 003
	Lab	MW	1:50 2:40	805			P/N
D 20661	Lec	MW	1:30 2:45	858	JOHNSTON	08/17-12/18	P/N 004
	Lab	MW	2:50 3:40	858			P/N
D 21128	Lec	MW	3:00 4:15	854	Staff-Lang	08/17-12/18	P/N 005
	Lab	Mon	4:20 5:10	854			P/N
	Lab	Wed	4:20 5:10	354			P/N
D 20161	Lec	TTh	8:10 9:25	855	CARTWRIGHT	08/17-12/18	P/N 006
	Lab	TTh	9:30 10:20	855			P/N
D 20800	Lec	TTh	1:00 2:15	507	MCLEAN	08/17-12/18	P/N 007
	Lab	Tue	2:20 3:10	507			P/N
	Lab	Th	2:20 3:10	507			P/N
D 21129	Lec	TTh	1:30 2:45	807	YUNGERMAN	08/17-12/18	P/N 008
	Lab	Tue	2:50 3:40	354			P/N
	Lab	Th	2:50 3:40	507			P/N

E 21518	Lec	Tue	5:00 6:15	356	Staff-Lang	08/17-12/18	P/N H71
	Lec	Tue	6:20 7:35	354			P/N
	By Arr		2.0 Hrs/Wk		HYBD		P/N

*This is an online hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 356 on Tuesdays from 5:00-7:35 PM. For important additional information read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

### ENGL 115 FACULTY-STUDENT TUTORIAL WRAC0.5 – 3.0 Units

Preparation in English for success in college or career. Self-paced, individualized instruction in reading comprehension and writing effectiveness.

E 23254	Lab	By Arr	3.0 Hrs/Wk	tba	Staff-Lang	08/17-12/18	P/N 001
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*Instructor Mark Anderson will be offering one-on-one instruction for this class during the following hours: Mondays & Wednesdays from 9:15-10:15 am & Tuesdays 1:00-2:00 pm. You are not required to attend each day/time, but you must be available for 20 minutes of the 3 hours listed each week to meet with your instructor. Your other hours for the class will be flexible and individualized, based on your learning goals, and be spent in the WRAC Center where you have access to resources like tutors, instructors, and a computer lab. You will earn units based on the hours you commit to your learning goal. Go the Learning Connection located on the first floor in Building 100, Room 108 during the first week of classes to schedule your orientation. Questions? Email [manderson@chabotcollege.edu](mailto:manderson@chabotcollege.edu)*

E 23191	Lab	By Arr	3.0 Hrs/Wk	tba	WILLIAMS	08/17-12/18	P/NUM1
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*The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at [www.chabotcollege.edu/specialprograms/umoja/](http://www.chabotcollege.edu/specialprograms/umoja/)*

## ENGLISH AS A SECOND LANGUAGE

### ESL 15A ADVANCED READING & COMP 1 5.0 Units

This is the first semester of a one-year advanced ESL reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing analytical essays as well as on grammar and vocabulary development. **Prerequisite: ESL 110 C (Completed with a grade of "P" or higher)**

D 23437	Lec	Mon	12:00 2:50	356	BLAIR	08/17-12/18	P/N 001
	Lec	Wed	12:00 1:50	356			P/N
	Lab	Wed	2:00 2:50	356			P/N
D 23438	Lec	Tue	1:00 3:50	tba	HINTZ	08/17-12/18	P/N 002
	Lec	Th	1:00 2:50	tba			P/N
	Lab	Th	3:00 3:50	tba			P/N
E 23439	Lec	Mon	6:30 9:20	857	HUFGARD	08/17-12/18	P/N 071
	Lec	Wed	6:30 8:20	857			P/N
	Lab	Wed	8:30 9:20	857			P/N

**ESL 15B ADVANCED READING & COMP 2 5.0 Units**

This is the second semester of a one-year advanced ESL reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing analytical essays as well as on grammar and vocabulary development. **Prerequisite: ESL 15A (completed with a grade of "P" or higher)**

D 23444	Lec	Tue	1:00 3:50	857	LACHENMEIER	08/17-12/18	P/N 001
	Lec	Th	1:00 2:50	857			P/N
	Lab	Th	3:00 3:50	857			P/N

**ESL 16A ADVANCED GRAMMAR ENG LANG LRNR 3.0 Units**

Advanced English grammar. Enables students to use complex grammar structures in academic writing and reading. Designed to be taken concurrently with ESL 15A. **Prerequisite: ESL 110C (completed with a grade of "P" or higher) or eligibility for ESL 15A.**

D 23442	Lec	MW	10:00 11:15	tba	MEJIA	08/17-12/18	P/N 001
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**ESL 16B ADV GRAMMAR EDIT ENG LANG LEAR 3.0 Units**

Advanced grammar and editing skills. Designed to be taken concurrently with ESL 15B. **Prerequisite: ESL 16A (completed with a grade of "P" or higher)**

D 23445	Lec	TTh	10:00 11:15	tba	HINTZ	08/17-12/18	P/N 001
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**ESL 110A LOW INTERM READ/WRITE/GRAMMAR 6.0 Units**

A comprehensive review of basic sentence types; short writing assignments; reading fiction and nonfiction; reinforces fluency in reading, writing, and grammar.

D 20090	Lec	MW	12:00 2:50	tba	LACHENMEIER	08/17-12/18	P/N 001
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*In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit [www.chabotcollege.edu/counseling/assessment/](http://www.chabotcollege.edu/counseling/assessment/) for more information.*

D 21973	Lec	TTh	9:00 11:50	tba	IKEDA	08/17-12/18	P/N 002
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*In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit [www.chabotcollege.edu/counseling/assessment/](http://www.chabotcollege.edu/counseling/assessment/) for more information.*

E 20091	Lec	MW	6:30 9:20	852	RAMOS	08/17-12/18	P/N 071
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*In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit [www.chabotcollege.edu/counseling/assessment/](http://www.chabotcollege.edu/counseling/assessment/) for more information.*

**ESL 110B INTERM READ/WRITE/GRAMMAR 6.0 Units**

Logical paragraph development, reading both fiction and nonfiction; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite: A grade of pass in ESL 110A (or eligibility for ESL 110B demonstrated through ESL Placement Process).**

D 20378	Lec	MW	12:00 2:50	857	MEJIA	08/17-12/18	P/N 001
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D 20087	Lec	TTh	9:00 11:50	807	BLAIR	08/17-12/18	P/N 002
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E 21315	Lec	MW	6:30 9:20	351	SO	08/17-12/18	P/N 071
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**ESL 110C HIGH INTERM READ/WRITE/GRAMMAR 6.0 Units**

Expository paragraphs and short essays; fiction and non-fiction reading; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite: ESL 110B (completed with a grade of "P" or higher) or Eligibility for: ESL 110C demonstrated through the ESL Placement Process**

D 21578	Lec	MW	12:00 2:50	tba	YU	08/17-12/18	P/N 001
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D 20088	Lec	TTh	9:00 11:50	359	CONNOLLY	08/17-12/18	P/N 002
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E 20114	Lec	MW	6:30 9:20	357	LEWIS	08/17-12/18	P/N 071
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**ESL 111A PRONUNCIATION 2.0 Units**

Oral English with emphasis on strategies for clear pronunciation.

E 20782	Lec	Mon	6:30 7:20	802	Staff-Lang	08/17-12/18	P/N 071
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	Lab	Mon	7:25 8:15	802			P/N
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	Lab	Wed	6:30 8:20	354			P/N
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**ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 Units**

Group and individual practice producing and responding to oral English in the academic environment.

D 20541	Lec	Mon	1:00 1:50	811	Staff-Lang	08/17-12/18	P/N 001
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	Lab	Mon	1:55 2:45	811			P/N
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	Lab	Wed	1:00 2:50	811			P/N
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*Recommended: Eligibility for ESL 110C or higher.*

**ESL 116A INTRO TO REVIEW OF BASIC ENGLISH 3.0 Units**

A comprehensive review of basic sentence types; short writing assignments; reading fiction and nonfiction; reinforces fluency in reading, writing, and grammar.

E 21519	Lec	Wed	6:30 9:20	853	Staff-Lang	08/17-12/18	P/N 071
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**ENTREPRENEURSHIP**

**ENTR 1 INTRO TO ENTREPRENEURSHIP 3.0 Units**

Introduction to the key concepts and skill requirements for new business creation. Evaluation of personal entrepreneurship skills. Emphasis on identifying business opportunities, securing funding, and planning for new venture start-up.

D 20854	Lec	MW	10:30 11:45	1560	GRAVES	08/17-12/18	OP 001
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O 20752	By Arr	6.7 Hrs/Wk	ONLN	COLON		08/17-10/09	OP EN1
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*ENTR 1-EN1 is an 8-week online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mcolon@chabotcollege.edu](mailto:mcolon@chabotcollege.edu)*

**ENTR 5 THE ENTREPRENEURIAL MINDSET 3.0 Units**

A study of social and business entrepreneurs throughout history and around the world. An exploration of the traits that enable entrepreneurs to thrive in vastly different cultures and eras, and the important contributions made by these innovators.

O 21544	By Arr	6.7 Hrs/Wk	ONLN	COLON		10/12-12/11	GR EN1
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*ENTR 5-EN1 is an 8-week online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mcolon@chabotcollege.edu](mailto:mcolon@chabotcollege.edu)*

**ENTR 20 MARKETING FOR ENTREPRENEURS 3.0 Units**

Marketing strategy and techniques for start-up and small businesses. Focus on low-cost, flexible, innovative marketing tools.

O 20860	By Arr	6.7 Hrs/Wk	ONLN	COLON		10/12-12/11	OP EN1
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*ENTR 20-EN1 is an 8-week online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mcolon@chabotcollege.edu](mailto:mcolon@chabotcollege.edu)*

**ENVIRONMENTAL STUDIES**

**ENST 1 INTRO TO ENVIRONMENTAL STUDIES 3.0 Units**

An interdisciplinary investigation of environmental issues, including perspectives on environmental change and quality from the vantage points of history, geography, anthropology, philosophy and ethics, law, politics, economics, and social justice. **Strongly Recommended: Eligibility for ENGL 1A**

D 22612	Lec	TTh	9:00 10:15	555	YOUNESSI	08/17-12/18	GR 001
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## ETHNIC STUDIES

### ES 1 INTRO TO ETHNIC STUDIES 3.0 Units

An introduction to the interdisciplinary study of race and ethnicity in the United States. The course will examine key topics such as racial discrimination, immigration, economics, labor, political conditions, cultural expression and resistance, social justice movements, racial and ethnic identity, and gender and sexuality. A comparative approach covering African American, Arab American, Asian American, Chicana/Latina, Native American, and Pacific Islander American groups.

D 22008	Lec	MW	1:30 2:45	556	FISCHER	08/17-12/18	OP FYE
<i>This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>							
D 21968	Lec	MW	12:00 1:15	551	SALINAS	08/17-12/18	OP A01
D 21875	Lec	TTh	9:00 10:15	554	ACEVEDO	08/17-12/18	OP A02
O 21001	By Arr	3.8 Hrs/Wk		ONLN	FISCHER	09/08-12/11	OP AN1
<i>ES 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:kfischer@chabotcollege.edu">kfischer@chabotcollege.edu</a></i>							
O 21876	By Arr	3.8 Hrs/Wk		ONLN	FISCHER	08/17-12/18	OP AN2
<i>This class is open to all students. This class is part of the CIN! (Change it Now!) Social Justice Learning Community. For more information, please visit <a href="http://www.chabotcollege.edu/academics/CIN">www.chabotcollege.edu/academics/CIN</a> ES 1-CIN is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:kfischer@chabotcollege.edu">kfischer@chabotcollege.edu</a></i>							

### ES 2 U.S. ETHNIC MINORITY FAMILIES 3.0 Units

Examination of the diversity of contemporary United States ethnic minority families with an emphasis on comparison and contrast. Family dynamics and processes will be the primary focus within the context of ethnicity. Adaptation and responses to dominant group social constructs and social structures will also be examined. Groups to include: African American; Asian American; Mexican-Central and Latin American; Native American; Middle Eastern American.

D 23160	Lec	TTh	9:00 10:15	552	SEALS	08/17-12/18	GR 001
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### ES 6 INTRO TO PAC ISLAND & OCEANIA 3.0 Units

An introduction to the studies of the Pacific Islands and Oceania and its Polynesian, Micronesian, and Melanesian communities.

D 23403	Lec	TTh	10:30 11:45	1760	Staff - So	08/17-12/18	OP A01
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### ES 25 AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation, and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. **May not receive credit if HIS 25 has been completed.**

D 22889	Lec	MW	9:00 10:15	502	CORNEJO-WAR	08/17-12/18	GR 001
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### ES 42 ASIAN AM HIST 18TH CEN TO 1945 3.0 Units

An exploration of Asian American history from the 18th century to WWII. A comparative analysis of issues and perspectives by first wave immigrants from China, Japan, Korea, India, the Philippines. **(May not receive credit if History 42 has been completed successfully.)**

D 22676	Lec	MW	10:30 11:45	551	FISCHER	08/17-12/18	OP 001
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## FILM

### FILM 12 SCREENWRITING & VISUAL STORY 3.0 Units

Write your first short film with well crafted characters, a strong story, and prepared in the proper script format. Explore style and film concepts by storyboarding and pre-visualizing your completed script. **Strongly Recommended: FILM 14 (completed with a grade of "C" or higher)**

D 23572	Lec	Mon	3:00 5:50	907	EASTER	08/17-12/18	GR 001
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### FILM 14 INTRODUCTION TO CINEMATIC ARTS 3.0 Units

Introduces the analysis of film and animation aesthetics. Examines form and content, aesthetics and meaning, and history and culture of film and animation. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. **Strongly Recommended: Eligibility for English 1A.**

D 22760	Lec	Fri	10:30 1:30	804	ISMAIL	08/17-12/18	GR 001
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### FILM 15 INTRO TO DIGITAL FILMMAKING 3.0 Units

Introduction to digital filmmaking as an artistic medium through lectures, screenings, demonstrations, and hands-on practicum. Critical analysis and appreciation of production elements and development of skills in pre-production planning, digital cinematography, direction of actors, sound design, art direction, and post-production. **Strongly Recommended: FILM 14 (completed with a grade of "C" or higher)**

D 22759	Lec	Mon	9:00 9:50	908	ISMAIL	08/17-12/18	GR 001
	Lab	Mon	10:00 11:50	908			GR
	Lec	Wed	9:00 9:50	907			GR
	Lab	Wed	10:00 11:50	907			GR
<i>Zero cost / FREE textbook materials for this course.</i>							
D 23571	Lec	Mon	12:00 12:50	908	ISMAIL	08/17-12/18	GR 002
	Lab	Mon	1:00 2:50	908			GR
	Lec	Wed	12:00 12:50	907			GR
	Lab	Wed	1:00 2:50	907			GR

## FIRE TECHNOLOGY

### FT 1 PRINCIPLES OF EMERGENCY SERVI 3.0 Units

This course introduces students to the philosophy and history of fire protection as well as to career opportunities in fire protection and related fields. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, or anyone interested in fire protection. **(May not receive credit if Fire Tech 50 has been completed.) Strongly Recommended: ENGL 1A**

D 22327	Lec	MTH	8:30 11:45	1613	BUELL	08/17-10/09	GR H01
	Lab	Sat	9:00 11:50	*081		09/05-09/05	GR
	Lab	Sat	1:00 3:50	1613		09/05-09/05	GR
	Lab	Sat	9:00 11:50	1613		10/03-10/03	GR
	Lab	Sat	1:00 3:50	1613		10/03-10/03	GR

Offsite room \*081 meets at . ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA  
**FT 1-H01 is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1500, Room 1560, and 12 lab hours will be conducted on and off campus over two Saturdays 09/05 and 10/03. Online lecture and Saturday lab schedule will be available on the first day of class, August 17. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [bbuell@chabotcollege.edu](mailto:bbuell@chabotcollege.edu)**

E 22326	Lec	Mon	6:30 9:45	1613	PRZIBOROWSK	08/17-12/18	GR 071
	Lab	Sat	9:00 11:50	*081		09/05-09/05	GR
	Lab	Sat	1:00 3:50	1613		09/05-09/05	GR
	Lab	Sat	9:00 11:50	1613		10/03-10/03	GR
	Lab	Sat	1:00 3:50	1613		10/03-10/03	GR

Offsite room \*081 meets at . ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA

### FT 2 PRIN OF FIRE & SERVICE SAFETY 3.0 Units

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral changes throughout the emergency services. **(MAY not receive credit if Fire Tech 52 has been completed.) Strongly Recommended: FT 1 or concurrent enrollment, or, FT 50 (completed with a grade of "C" or higher)**

D 22328	Lec	Mon	8:30 11:45	1613	HURTADO	10/12-12/11	GR H01
	By Arr	2.8 Hrs/Wk		HYBD			GR

**FT 2-H01 is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1500, Room 1560, on Mondays from October 12 to December 7. Online lecture schedule will be available on the first day of class. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [slickacid5@gmail.com](mailto:slickacid5@gmail.com)**

E 22329	Lec	Th	6:30 9:20	1613	RAGER	08/17-12/18	GR H71
<i>FT 2-H71 is a hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1613, on alternating Thursday evenings beginning August 20. Online lecture schedule will be available on the first day of class. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:arager@chabotcollege.edu">arager@chabotcollege.edu</a></i>							

### FT 3 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, anyone interested in fire science. **(May not receive credit if Fire Tech 53 has been completed.) Strongly Recommended: FT 1 or, FT 50 (completed with a grade of "C" or higher)**

D 22330 Lec Tue 9:00 11:50 1635 ZOLFARELLI 08/17-12/18 GR H01  
 FT 3-H01 is a Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1635, on alternating Tuesday mornings beginning August 18. Online lecture schedule will be available on the [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [jzolfarelli@comcast.net](mailto:jzolfarelli@comcast.net)

### FT 4 FIRE PREVENTION 3.0 Units

This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation. **May not receive credit if Fire Tech 54 has been completed.**

E 22331 Lec Wed 7:00 9:50 1613 ZALINSKIS 08/17-12/18 GR H71  
 FT 4-H71 is a Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1613, on alternating Wednesday evenings beginning August 19. Online lecture schedule will be available on the first day of class. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [luckykz@comcast.net](mailto:luckykz@comcast.net)

### FT 7 HEALTH & FITNESS FOR FIRE SERV 3.0 Units

Health, wellness and physical fitness are examined from a global and occupational viewpoint. Emphasis on the Seven Dimensions of Wellness from a Fire Service perspective. An introduction to concepts of lifetime fitness and wellness with an emphasis on physical fitness and lifestyle choices. **May not receive credit if KINE 24 has been completed.**

O 22498 By Arr 3.0 Hrs/Wk ONLN BUELL 08/17-12/18 GR ON1  
 FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [bbuell@chabotcollege.edu](mailto:bbuell@chabotcollege.edu)

### FT 10 INTR TO FIRE FIGHTER I ACADEMY 1.0 Units

This course provides an orientation to the Fire Fighter I Academy and introduces the applied operation and maintenance of basic rescue and fire suppression apparatus and equipment. Topics include radio communications, ropes, ladders, hose, personal protective equipment, tool operations, maintenance, and physical fitness training. **(May not receive credit if Fire Tech 89 and Fire Tech 51W have been completed.) Advisory: Eligibility for ENGL 1A, Eligibility for MTH 53 Prerequisite: FT 50 or FT 1 (completed with a grade of "C" or higher) or concurrent enrollment and EMS 1 (completed with a grade of "C" or higher) or concurrent enrollment and FT 88A (completed with a grade of "C" or higher) or concurrent enrollment. Strongly Recommended: EMS 2 and EMS 2W (completed with a grade of "C" or higher) or FT 52 or FT 2 and FT 53 or FT 3 (completed with a grade of "C" or higher) and FT 56 or FT 6 (completed with a grade of "C" or higher), INDT 74 (completed with a grade of "C" or higher).**

D 22332 Lec Fri 8:00 11:50 2920 BUELL 10/09-10/16 OP E01  
 Lec Sat 8:00 11:50 2920 10/10-10/17 OP  
 Lab Sat 1:00 4:50 2920 10/10-10/17 OP  
 Lab Sun 8:00 11:50 \*081 10/11-10/18 OP  
 Lab Sun 1:00 4:50 \*081 10/11-10/18 OP  
 Lec Fri 8:00 11:50 1611 10/23-10/23 OP

Offsite room \*081 meets at . ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA  
 Class meets 10/09, 10/10, 10/11, 10/16, 10/17, 10/18, and 10/23.

### FT 11 FIRE FIGHTER I ACADEMY 17.0 Units

This course provides the skills and knowledge needed for the entry-level firefighter, career or volunteer, to perform his /her duties safely, effectively, and competently. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards, Professional Qualifications (ProBoard) requirements, and Cal Fire Wildland Firefighter- Basic training. This course, combined with Firefighter I Academy Skills Review and Certification, satisfies all training requirements for the IFSAC Firefighter I Academy and Cal Fire Basic Firefighter issued with a grade of "C" or better. **Prerequisite: FT 10 or FT 89 and FT 51W (completed with a grade of "C" or higher)**

O 22333 Lec MTh 5:00 6:20 1623 BUELL 08/04-12/18 GR H01  
 Lec Th 6:30 9:20 2920 GR  
 Lab Wed 5:00 9:50 2920 GR  
 Lec U S 8:30 10:20 \*081 GR  
 Lab U S 10:30 12:20 \*081 GR  
 Lab U S 1:30 5:20 \*081 GR  
 Lab Tue 5:00 9:50 2920 GR  
 Lec By Arr 1.6 Hrs/Wk HYBD GR  
 Lec Mon 6:30 9:20 2920 GR  
 Lab MTh 4:00 4:50 2920 GR

Offsite room \*081 meets at . ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA  
 FT 11-H01 is a nineteen-week Hybrid course with meetings on-campus and 30 lecture hours conducted over the Internet. Students are required to attend all scheduled evening and weekend sessions. Weekday afternoon and evening lab sessions are for skill development, physical fitness and manipulative performance reassessments. Students enrolled in FT 11 will receive the lecture and lab content for FT 91A, FT 91B, and FT 91D. Online lecture schedule will be available on the first day of class, Tuesday, August 4. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [bbuell@chabotcollege.edu](mailto:bbuell@chabotcollege.edu)

### FT 11CAP FF I CAPSTONE TESTING 1.5 Units

This course prepares students to meet the State Fire Training (SFT) requirements for Fire Fighter I (FFI) including the capstone knowledge and skills necessary to pass. Upon successful completion, students will receive a pass letter from SFT. The course is 4 hours lecture, 71 hours laboratory: 40 hours skills practice, 3 hours certification written exam, and 24 hours certification skills evaluation. **Strongly Recommended: FT 90C (completed with a grade of "C" or higher) or FT 11 (completed with a grade of "C" or higher) Equivalent training to FT 11 or Completion of a Fire Fighter I Academy**

E 22502 Lec Tue 6:30 9:20 2920 BUELL 09/22-12/15 OP E71  
 Lab U S 8:30 12:20 \*081 OP  
 Lab U S 1:30 5:20 \*081 OP

Offsite room \*081 meets at . ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA  
 Class meets on select weekday evenings, Saturdays, and Sundays beginning September 22 and ending December 15, 2020 class is conducted during skills practice and testing days during the Fire Fighter I Academy to allow students in need of Capstone Testing to get sufficient practice for the State Fire Training Certification Written and Skills Examinations. The specific practice days and skills testing dates will be available on September 22, 2020. Contact the lead instructor Bob Buell, at [cc-fireacademy@chabotcollege.edu](mailto:cc-fireacademy@chabotcollege.edu) for specific details on the schedule and testing requirements.

### FT 88A INTRO TO FIRE FITNESS TRAINING 1.0 Units

This course is designed to prepare the Fire Technology student for the physical rigors of FT89 and the Chabot Fire Academy. Course sessions will address aspects of physical training, ladder and hydrant operations and knots utilized in the Fire Service. **May not receive credit if PEAC FFT has been completed.**

D 21502 Lab MTh 1:15 2:30 2920 DE GRANO 08/17-12/18 OP 001  
 E 21503 Lab MTh 5:00 6:15 2920 DE GRANO 08/17-12/18 OP 071

### FT 88B INTERMED FIRE FITNESS TRAINING 1.0 Units

This course is designed to further the physical fitness and vocational skills of the fire technology student. Course sessions will consist of physical training and continuing fire service skills development. **May not receive credit if PEAC FFT1 has been completed. Prerequisite: FT 88A (completed with a grade of "C" or higher) or, PEAC FFT (completed with a grade of "C" or higher)**

D 21504 Lab MTh 1:15 2:30 2920 DE GRANO 08/17-12/18 OP 001  
 E 21505 Lab MTh 5:00 6:15 2920 DE GRANO 08/17-12/18 OP 071

FALL 2020

### FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 Units

Designed to increase the skill and fitness levels developed in FFT 2 or FT 88B, intermediate fire fitness training. **May not receive credit if PEAC FFT 2 has been completed. Prerequisite: FT 88B (completed with a grade of "C" or higher) or , PEAC FFT (completed with a grade of "C" or higher)**

D 21724	Lab	MTh	1:15 2:30	2920	DE GRANO	08/17-12/18	OP	001
E 21725	Lab	MTh	5:00 6:15	2920	DE GRANO	08/17-12/18	OP	071

### FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 Units

This course is designed to maximize the physical fitness and vocational skills development of the Fire Technology student. **May not receive credit if PEAC FFT 3 has been completed. Prerequisite: FT 88C (completed with a grade of "C" or higher) or , PEAC FFT2 (completed with a grade of "C" or higher)**

D 21870	Lab	MTh	1:00 2:15	2920	DE GRANO	08/17-12/18	OP	001
E 21871	Lab	MTh	5:00 6:15	2920	DE GRANO	08/17-12/18	OP	071

### FT 95 WORK EXPERIENCE/FT 1.0 – 3.0 Units

College supervised on-the-job training while working in a fire service related occupation. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter **Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: Fire Technology 96.**

E 20276	By Arr	15.0 Hrs/Wk	1504	BUELL		08/17-12/18	GR	071
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### FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 Units

Focal point for the coordination of the curriculum with college-supervised part-time or full-time employment or volunteer work in the fire service field. Case studies, job-related problems, student cases and presentations, and material related to employment, organization, and management; emphasis on building strong working relationships with supervisors, subordinates, and coworkers. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter **Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement program for Fire Prevention Inspector. Corequisite: Fire Technology 95.**

E 20277	By Arr	2.5 Hrs/Wk	HYBD	BUELL		08/17-12/18	GR	H71
	Lec	Wed	6:00 8:50	1506		08/19-08/19	GR	
	Lec	Wed	6:00 8:50	1506		08/26-08/26	GR	
	Lec	Wed	6:00 8:50	1506		12/16-12/16	GR	

Class meets Wednesday evenings, 08/19, 08/26, and 12/16.

## FRENCH

### FRNC 1A BEGINNING FRENCH 5.0 Units

Introduction to the French-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of French. **Strongly Recommended: Eligibility for English 1A.**

O 22048	By Arr	6.0 Hrs/Wk	ONLN	BARNEZET PA		08/31-12/18	OP	EN1
	By Arr	1.2 Hrs/Wk	ONLN				OP	

*FRNC 1A-EN1 is a late start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course. For more information, contact [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)*

O 20562	By Arr	5.0 Hrs/Wk	ONLN	BARNEZET PA		08/17-12/18	OP	ON1
	By Arr	1.0 Hrs/Wk	ONLN				OP	

*FRNC 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click on the course website. For more information, contact [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)*

O 20564	By Arr	5.0 Hrs/Wk	ONLN	BARNEZET PA		08/17-12/18	OP	ON2
	By Arr	1.0 Hrs/Wk	ONLN				OP	

*FRNC 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website. For more information, contact [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)*

### FRNC 1B ELEMENTARY FRENCH 5.0 Units

Further study of French-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of French begun in French 1A. **Prerequisite: French 1A (completed with a grade of "C" or higher).**

O 20563	By Arr	5.0 Hrs/Wk	ONLN	BARNEZET PA		08/17-12/18	OP	ON1
	By Arr	1.0 Hrs/Wk	ONLN				OP	

*FRNC 1B-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) For more information, contact [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu) FREE Course Material only for 1B level sponsored by the World Language Department (pick up on-campus ONLY and contingent on availability).*

### FRNC 2A INTERMEDIATE FRENCH 4.0 Units

Review of grammar, reading of works of modern authors; practice in conversation composition. **Prerequisite: French 1B (completed with a grade of "C" or higher).**

O 21611	By Arr	4.0 Hrs/Wk	ONLN	BARNEZET PA		08/17-12/18	OP	ON1
	By Arr	1.0 Hrs/Wk	ONLN				OP	

*FRNC 2A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To read the announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Contact the instructor for more information at [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)*

### FRNC 2B ADVANCED FRENCH 4.0 Units

Reading of Francophone authors; advanced review of grammar; emphasis on speaking and composition. **Prerequisite: French 2A (completed with a grade of "C" or higher).**

O 21612	By Arr	4.0 Hrs/Wk	ONLN	BARNEZET PA		08/17-12/18	OP	ON1
	By Arr	1.0 Hrs/Wk	ONLN				OP	

*FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To read the announcements and see course assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Contact the instructor for more information at [cparrish@chabotcollege.edu](mailto:cparrish@chabotcollege.edu)*

## GENERAL STUDIES

### GNST 5A PASSION AND PURPOSE 2.5 Units

Exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education - particularly at Chabot College. Focus on connection of passion to one's talents and potential purpose(s) in life.

D 21913	Lec	Tue	1:00 1:50	2338	Staff - Ac	08/17-12/18	OP	001
	Lab	Tue	2:00 2:50	2338			OP	
	Lab	Th	1:00 2:50	2338			OP	

### GNST 5B PASSION AND PURPOSE II 2.5 Units

Further exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education—particularly at Chabot College. Further investigation of the connection of passion to one's talents and potential purposes in life. Completion of capstone community-based or college-based initiative that grows out of one's passions explored in GNST 5A. **Prerequisite: GNST 5A (completed with a grade of "P" or higher)**

D 22023	Lec	Tue	1:00 1:50	2338	Staff - Ac	08/17-12/18	OP	001
	Lab	Tue	2:00 2:50	2338			OP	
	Lab	Th	1:00 2:50	2338			OP	

### GNST 6 PASSION AND PURPOSE PATHWAYS 2.0 Units

Focus on the connection between personal passion and purpose to one's choice of major and prospective career choices. Applying the principles of passion and purpose to specific careers pathways and opportunities. Exploration and discovery of how pathways choices intersect with the wider community, and higher education - particularly at Chabot College.

D 22028	Lec	Wed	1:00 2:50	2338	Staff - Ac	08/17-12/18	OP	001
D 22029	Lec	TTh	11:00 11:50	2338	Staff - Ac	08/17-12/18	OP	FY6

*This course is OPEN to all students. The course has a theme for Art & Digital Media first year students.*

### GNST 32A SOCIAL JUSTICE LEADERSHIP 2.0 Units

Leadership practice in social justice values and methods. Students will organize, coordinate and plan advocacy events and activities to support Chabot College students.

D 23033 Lec TTh 2:30 3:35 853 Staff - Ac 08/17-12/18 GR CIN  
*This class is open to all students. This class is part of the CIN!(Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website [www.chabotcollege.edu/academics/CIN](http://www.chabotcollege.edu/academics/CIN)*

### GNST 32B SOC JUSTICE LEADERSHIP INTERM 2.0 Units

Further development of leadership practice in social justice values and methods. Students organize, coordinate and plan advocacy events and activities to support Chabot College students.

D 23034 Lec TTh 2:30 3:35 853 Staff - Ac 08/17-12/18 GR CIN  
*This class is open to all students. This class is part of the CIN!(Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website [www.chabotcollege.edu/CIN](http://www.chabotcollege.edu/CIN)*

### GNST 115 FACULTY-STUDENT TUTORIAL/WRAC 0.5- 3.0 Units

Preparation in English for success in college or career. Self-paced, individualized instruction in reading and writing effectiveness.

D 21137 Lab Fri 2:00 4:50 807 Staff - Ac 08/17-12/18 P/NUM1  
*The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at [www.chabotcollege.edu/specialprograms/umoja/](http://www.chabotcollege.edu/specialprograms/umoja/)*

## GEOGRAPHY

### GEO 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units

Earth's natural environments, with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Physical processes, techniques, and tools by which Earth's climates, soils, vegetation, water resources, and land forms are linked into integrated global patterns. Effect of natural environments on human activities and how humans modify environments. Field trips may be included.

D 22338 Lec MW 9:00 10:15 405 SHERRILL 08/17-12/18 OP 001  
 D 22342 Lec MW 10:30 11:45 505 MAHER 08/17-12/18 OP 002  
 D 22343 Lec MW 1:30 2:45 505 MAHER 08/17-12/18 OP 003  
 D 22344 Lec TTh 9:00 10:15 505 MAHER 08/17-12/18 OP 004  
 D 22345 Lec TTh 10:30 11:45 505 MAHER 08/17-12/18 OP 005  
 D 22346 Lec TTh 1:30 2:45 505 DIGNON 08/17-12/18 OP 006

E 22334 Lec Mon 6:00 8:50 505 MILLER 08/17-12/18 OP 0P1  
*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information on the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)*

O 22347 By Arr 3.0 Hrs/Wk ONLN YOUNESSI 08/17-12/18 OPON1  
*GEO 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [myounessi@chabotcollege.edu](mailto:myounessi@chabotcollege.edu)*

### GEO 1L INTRO TO PHYS GEOG LABORATORY 1.0 Units

Application of the concepts, techniques, tools, and materials of physical geography. Practical exercises, experiments, observations, data analyses, and computer applications/simulations which augment understanding of geographic processes, interrelationships, spatial patterns and distributions. Use of maps, remotely-sensed imagery, and geographic information systems. Includes locational reference systems, time-space relationships, weather, climate, soils, vegetation, and landforms. Field trips/field projects may be included. **Prerequisite: GEO 1 may be taken concurrently**

D 22348 Lab Wed 1:30 4:20 507 SHERRILL 08/17-12/18 OP 001  
 D 22349 Lab Fri 9:00 11:50 507 SHERRILL 08/17-12/18 OP 002

E 23404 Lab Tue 6:00 8:50 507 DIGNON 08/17-12/18 OP 071

O 23322 By Arr 3.0 Hrs/Wk ONLN CUNNINGHAM 08/17-12/18 OPON1  
*GEO 1L-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rcunningham@chabotcollege.edu](mailto:rcunningham@chabotcollege.edu)*

### GEO 2 CULTURAL GEOGRAPHY 3.0 Units

Spatial analysis of human populations, their cultural traits, and activities. Emphasis on how diverse peoples, through their interactions and through their perceptions and use of the physical environment, create distinctive cultural landscapes. Social, political, and economic elements of geography which contribute to the evolution of these global and regional cultural patterns. Field trips may be included.

D 22350 Lec TTh 9:00 10:15 559 DEGRASSI 08/17-12/18 OP 001

### GEO 5 WORLD REGIONAL GEOGRAPHY 3.0 Units

Regions of the world and the way humans live within those regions. Includes physical and cultural characteristics of world regions, how they are similar and how they are different, economic patterns, agriculture, industrial development and population dynamics. Emphasis on contemporary major issues and their geographic impact.

D 22351 Lec MW 9:00 10:15 505 MAHER 08/17-12/18 OP 001

### GEO 10 GLOBAL ENVIRONMENTAL PROBLEMS 3.0 Units

Essential concepts of the interaction between human activities and the changing global environment, with emphasis on a multidisciplinary approach.

O 23321 By Arr 3.0 Hrs/Wk ONLN YOUNESSI 08/17-12/18 OPON1  
*GEO 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu](http://www.chabotcollege.edu) Instructor's email address is [myounessi@chabotcollege.edu](mailto:myounessi@chabotcollege.edu)*

### GEO 20 INTRO TO GEOG INFO SYS (GIS) 3.0 Units

Computer-based information technology tools and techniques that analyze spatial relationships between locations and attributes of physical, cultural, and economic features. Visualization of geographic relationships to support decision-making through interactive linkages of maps, databases, images, and charts. Introduction to GIS theory, principles, concepts, applications, and operations. Field trips may be required. **Strongly Recommended: previous PC experience**

D 23435 Lec Mon 2:00 4:50 507 MILLER 08/17-12/18 OP 001

## HEALTH

### HLTH 1 INTRO TO PERSONAL HEALTH 3.0 Units

An exploration of major health issues and behaviors in the various dimensions of health (physical, emotional, intellectual/mental, social, spiritual, and environmental). Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include psychological health, mental health, stress management, nutrition, exercise, weight management, chronic and infectious diseases, healthy relationships, sexual health, drug use and misuse, aging, and the health care system.

D 20020 Lec MW 9:00 10:15 1908 MILLER 08/17-12/18 OP 001  
 D 20134 Lec MW 10:30 11:45 1908 LOPEZ 08/17-12/18 OP 002  
 D 20396 Lec MW 12:00 1:15 1908 ROBINSON 08/17-12/18 OP 003  
 D 20023 Lec TTh 9:00 10:15 1908 GRILLO 08/17-12/18 OP 004  
 D 21874 Lec TTh 12:00 1:15 2252 CALCAGNO 08/17-12/18 OP 005  
 D 22541 Lec MW 12:00 3:20 3934 ORVISS 08/17-10/09 OP UE1

*This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.*

E 22434 Lec Wed 6:00 8:50 2256 GLASSMAN 08/17-12/18 OP 071

O 20394 By Arr 3.0 Hrs/Wk ONLN Staff - K 08/17-12/18 OPON1  
*HLTH 1-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

O 20395 By Arr 3.0 Hrs/Wk ONLN CIRERA-PERE 08/17-12/18 OPON2  
*HLTH 1-ON2 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [bcirera@chabotcollege.edu](mailto:bcirera@chabotcollege.edu)*

O 21514 By Arr 3.0 Hrs/Wk ONLN DROUIN 08/17-12/18 OPON3  
*HLTH 1-ON3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jdrouin@chabotcollege.edu](mailto:jdrouin@chabotcollege.edu)*

### HLTH 4 WOMEN AND HEALTH 3.0 Units

Health issues that affect women in contemporary American society. Exploration of current health concerns, legislation, medical practices, attitudes and behaviors that promote health and wellness.

O 20821 By Arr 3.8 Hrs/Wk HYBD ORVISS 09/08-12/11 OP HPN  
 This course is part of the PACE Program It will open to all students for registration on or before 7/6/20. HLTH 4-HPN is a late-start hybrid course, starting on 9/9, with one required on-campus meeting: Wednesday, 6:30-9:50 pm: Sep 9, in room 504. For information on the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE) For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dorviss@chabotcollege.edu](mailto:dorviss@chabotcollege.edu)

O 22893 By Arr 3.0 Hrs/Wk ONLN GRILLO 08/17-12/18 OP ON1  
 HLTH 4-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jgrillo@chabotcollege.edu](mailto:jgrillo@chabotcollege.edu)

### HLTH 8 HUMAN SEXUALITY 3.0 Units

This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from biopsychosocial perspectives.

O 20810 By Arr 3.0 Hrs/Wk ONLN ORVISS 08/17-12/18 OP ON1  
 HLTH 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dorviss@chabotcollege.edu](mailto:dorviss@chabotcollege.edu)

### HLTH 16 HEALTHY WEIGHT LOSS 3.0 Units

Physical, emotional, and spiritual perspectives of healthy weight loss. Emphasis on acquiring knowledge and developing life skills required to achieve a healthy weight for improved wellness.

O 21369 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 08/17-12/18 OP ON1  
 HLTH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [dcalcagno@chabotcollege.edu](mailto:dcalcagno@chabotcollege.edu)

### HLTH 40 INTRO TO HEALTH PROFESSIONS 1.5 Units

Introduction to the diverse occupations and care systems in the health care and community wellness field, as well as to skills and personal characteristics needed in these professions.

D 22128 Lec Tue 10:30 11:20 2611 LANGE 08/17-12/18 OP FE1  
 Lab Th 10:30 11:20 2611 OP  
 Lab By Arr 1.0 Hrs/Wk tba OP

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE) Important note: the 1 Hr TBA will take place often from 11:20-11:45 TTH, and on some Fridays. Also, there will be several required Friday field trips for this FYE cohort. Information will be provided the first week of class.

D 22294 Lec Tue 10:30 11:20 tba CALCAGNO 08/17-12/18 OP FE2  
 Lab Th 10:30 11:20 2252 OP  
 Lab By Arr 1.0 Hrs/Wk tba OP

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE) Important note: the 1 Hr TBA will take place often from 11:20-11:45 TTH, and on some Fridays. Also, there will be several required Friday field trips for this FYE cohort. Information will be provided the first week of class.

### HLTH 51A BASIC MEDICAL TERMINOLOGY 4.0 Units

Terminology used typically by the medical profession; explanation of the history of terminology, prefixes, suffixes, and root words; emphasis on spelling, definitions, pronunciation, and an understanding of their meanings; includes medical abbreviations, anatomical, disease, diagnostic, medical, surgical, and additional terms as they relate to each body system.

D 20021 Lec MW 1:30 3:20 2252 PERKINS 08/17-12/18 OP 001  
 E 20022 Lec MW 7:00 8:50 2252 PINIO 08/17-12/18 OP 071

### HLTH 60 RESPONDING TO EMERGENCIES 1.0 Units

Development of knowledge and skills for recognizing and caring for emergency situations. Include healthy and prevention of illness and injury. Designed to meet the needs of individuals in the community who frequently provide First Aid. Successful completion of the knowledge and skills tests qualifies for a National Safety Council First Aid and Adult CPR card.

E 20064 Lec Mon 5:30 7:20 3102 BILOTTI 08/17-10/09 OP E71  
 Lab Mon 7:30 9:20 3102 OP

Students are required to purchase a CPR pocket mask and have it available on the first day of class in order to participate. These items are available in the Chabot College bookstore. Textbooks must be purchased prior to the first day of class. Please read Chapters 1-4 in American Heart Association CPR book prior to first class meeting.

## HISTORY

### HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units

This course covers the origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome, the Middle Ages, Renaissance and the Reformation. Influences in religion, culture, technology and political structures that develop into European society of the early modern period will be studied.

D 20419 Lec MW 10:30 11:45 502 STEPHENS 08/17-12/18 GR 001  
 D 23294 Lec TTh 1:30 2:45 551 STEPHENS 08/17-12/18 GR 002

### HIS 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World from the end of the medieval period to the present. The course develops the western world, (Europe and the Americas), as these societies develop modern ways of thinking and producing, and tracks the rise of the modern nation-state. Interaction with other civilizations, and globalization will be studied.

D 20421 Lec TTh 10:30 11:45 553 STEPHENS 08/17-12/18 GR 001

### HIS 3 WORLD HISTORY: BEGINNINGS-1500 3.0 Units

A survey of world history from the beginning of civilization and ancient cultures to 1500 C.E. Interconnections and divergence among cultures and civilizations in a global context will be emphasized. During the classical period, up to 500 C.E., similarities and differences as civilizations developed will be examined. The postclassical period, 500 to 1500, will look specifically at contact and interaction among peoples. Broader forces that affect civilizations such as trade patterns, migration, nomadism, syncretism, and disease patterns will be studied.

D 23392 Lec MW 12:00 1:15 502 STEPHENS 08/17-12/18 GR 001

### HIS 4 WORLD HISTORY: 1500 TO PRESENT 3.0 Units

A survey of world history from 1500, including the early modern and modern eras. Interconnections and exchange will be emphasized. Similarities and differences among cultures will be examined. Cultural, intellectual, and technological developments and exchange will be explored. Broader forces that affect civilizations such as boarderlands, exploration and travel, gender and class will be studied.

D 23296 Lec MW 1:30 2:45 504 STEPHENS 08/17-12/18 GR 001  
 O 21316 By Arr 3.0 Hrs/Wk ONLN STEPHENS 08/17-12/18 GR ON1

HIS 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [mstephens@chabotcollege.edu](mailto:mstephens@chabotcollege.edu)

### HIS 7 US HISTORY THROUGH RECONSTRUCT3.0 Units

A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, representative democratic government, the framework of California state and local government, and the relationships between state/local government and the federal government.

D 21347 Lec MW 7:30 8:45 551 ADAMS 08/17-12/18 GR A01  
 D 21600 Lec MW 10:30 11:45 557 ADAMS 08/17-12/18 GR A02  
 D 20774 Lec MW 9:00 10:15 551 MERCADO 08/17-12/18 GR A03  
 D 21971 Lec TTh 9:00 10:15 551 NIDEROST 08/17-12/18 GR A04  
 D 21751 Lec TTh 10:30 11:45 1705 NIDEROST 08/17-12/18 GR A05  
 D 22585 Lec MWF 10:30 12:35 510 EIGEN 10/12-12/11 GR AE1

This is a Fast Track course that runs for 8 weeks, please note the start and finish dates above.

HIS 7 CONTINUED NEXT PAGE TOP COLUMN

### HIST 7 CONTINUED

E 20424	Lec	Tue	6:30 9:20	552	MONIZ	08/17-12/18	GR A71
O 20425	By Arr	3.0 Hrs/Wk		ONLN	MONIZ	08/17-12/18	GR AN1
<i>HIS 7-AN1 is an online course with no required on-campus meetings. For additional important information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:rmoniz@chabotcollege.edu">rmoniz@chabotcollege.edu</a></i>							
O 20422	By Arr	3.0 Hrs/Wk		ONLN	MONIZ	08/17-12/18	GR AN2
<i>HIS 7-AN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:rmoniz@chabotcollege.edu">rmoniz@chabotcollege.edu</a></i>							
O 21322	By Arr	3.0 Hrs/Wk		ONLN	MONIZ	08/17-12/18	GR AN3
<i>HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:rmoniz@chabotcollege.edu">rmoniz@chabotcollege.edu</a></i>							
O 22316	By Arr	3.0 Hrs/Wk		ONLN	THOMPSON	08/17-12/18	GR AN4
<i>HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:mthompson@chabotcollege.edu">mthompson@chabotcollege.edu</a></i>							
O 21664	By Arr	3.0 Hrs/Wk		ONLN	THOMPSON	08/17-12/18	GR AN5
<i>HIS 7-AN5 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:mthompson@chabotcollege.edu">mthompson@chabotcollege.edu</a></i>							

### HIS 8 US HISTORY SINCE RECONSTRUCT 3.0 Units

A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Native Americans, Chicano/Latino Americans, Asian Americans, and Middle Eastern Americans), gender and socioeconomic groups in American history. Includes analysis of (1) the U.S. Constitution as a living document in the context of historical change, and (2) significant issues related to California State and local governments.

D 21888	Lec	TTh	1:30 2:45	554	EIGEN	08/17-12/18	GR AFY
<i>This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a>. Zero cost / FREE textbook materials for this course.</i>							
D 20429	Lec	MW	9:00 10:15	506	THOMPSON	08/17-12/18	GR A01
D 20663	Lec	MW	10:30 11:45	552	NIDEROST	08/17-12/18	GR A02
D 22159	Lec	MWF	8:00 10:05	1811	EIGEN	10/12-12/11	GR AE1
<i>This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.</i>							
O 20426	By Arr	3.0 Hrs/Wk		ONLN	MONIZ	08/17-12/18	GR AN1
<i>HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:rmoniz@chabotcollege.edu">rmoniz@chabotcollege.edu</a></i>							
O 21782	By Arr	3.0 Hrs/Wk		ONLN	MERCADO	08/17-12/18	GR AN2
<i>HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:jmercado@chabotcollege.edu">jmercado@chabotcollege.edu</a></i>							
O 20965	By Arr	3.0 Hrs/Wk		ONLN	MERCADO	08/17-12/18	GR AN3
<i>HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:jmercado@chabotcollege.edu">jmercado@chabotcollege.edu</a></i>							
O 23201	By Arr	3.0 Hrs/Wk		ONLN	MERCADO	08/17-12/18	GR AN4
<i>HIS 8-AN4 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:jmercado@chabotcollege.edu">jmercado@chabotcollege.edu</a></i>							
O 22686	By Arr	3.0 Hrs/Wk		ONLN	MERCADO	08/17-12/18	GR AP1
<i>This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. HIS 8-AP1 is an online course with no required on-campus meetings. For information on the PACE Program, go to <a href="http://www.chabotcollege.edu/academics/PACE">www.chabotcollege.edu/academics/PACE</a>. For important additional information, go to <a href="http://www.chabotcollege.edu">www.chabotcollege.edu</a>. Instructor's email address is <a href="mailto:jmercado@chabotcollege.edu">jmercado@chabotcollege.edu</a></i>							

### HIS 12 HISTORY OF CALIFORNIA 3.0 Units

Historical development of California, including Spanish exploration and settlement and the Mexican Revolution. Transformation of California under United States control; the American conquest, the Gold Rush, and dynamic expansion to the present day.

D 20431	Lec	TTh	10:30 11:45	502	MONIZ	08/17-12/18	OP A01
O 21783	By Arr	3.0 Hrs/Wk		ONLN	MONIZ	08/17-12/18	OP AN1
<i>HIS 12-AN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor's email address is <a href="mailto:rmoniz@chabotcollege.edu">rmoniz@chabotcollege.edu</a></i>							

### HIS 25 AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. **May not receive credit if ES 25 has been completed.**

D 22887	Lec	MW	9:00 10:15	502	CORNEJO-WAR	08/17-12/18	GR 001
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### HIS 33 MODERN LATIN AMERICA 3.0 Units

This introductory course provides an overview of twentieth-century Latin American history, focusing on social circumstances and experiences of people across social classes. We will consider how processes of change such as urbanization, revolution, civil war and U.S. intervention have critically shaped everyday life in this region. We will also focus on how Latin Americans have adapted and responded to these forces using and assortment of strategies.

D 23625	Lec	TTh	9:00 10:15	405	Staff - So	08/17-12/18	GR 001
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### HIS 42 ASIAN AMER HIST 18TH CEN TO 1945 3.0 Units

An exploration of Asian American history from the 18th century to WWII. A comparative analysis of issues and perspectives by first wave immigrants from China, Japan, Korea, India, the Philippines. **(May not receive credit if Ethnic Studies 42 has been completed successfully.)**

D 23409	Lec	MW	10:30 11:45	551	FISCHER	08/17-12/18	OP 001
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### HIS 48 US WOMEN'S HIST THRU RESCONT 3.0 Units

A survey of United States women's history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, Native Americans, and Middle Eastern Americans. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American history, and (3) the evolution of American institutions and ideals including the U. S. Constitution, representative democratic government, the framework of California state and local government, and the relationships between state/local government and the federal government.

D 22756	Lec	MW	10:30 11:45	554	WOLFORD	08/17-12/18	GR A01
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### HIS 49 US WOMEN'S HIST POST-RECONST 3.0 Units

A survey of United States women's history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Indigenous North Americans, Chicana/Latina Americans, Asian Americans, and Middle Eastern Americans), and socioeconomic groups in American history. Includes analysis of (1) the U. S. Constitution as a living document in the context of historical change, and (2) significant issues related to California state and local governments.

D 23394	Lec	TTh	10:30 11:45	554	WOLFORD	08/17-12/18	GR A01
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### HIS 52 MEX AMER HIST MESO TO MEX REV 3.0 Units

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to The Mexican Revolution. Students will also critically analyze the struggles and contributions of Mexican Americans in the development of the United States with comparisons to other groups. Major topics include European colonization, Indigenous cultures and slavery, the U.S. War with Mexico, the Civil War, and the Mexican Revolution. **(May not receive credit if Ethnic Studies 52 has been completed successfully.)**

D 22755	Lec	MW	12:00 1:15	554	MERCADO	08/17-12/18	GR A01
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### HIS 62 AFRICAN-AMER HIST THR CIVIL WAR 3.0 Units

This course presents a survey of the history of the United States from the perspective of African Americans. It presents that perspective in the context of the experiences of Europeans, Native Americans, Asian Americans, and Latinos. Early African history, the trade in African slaves, and exploration of the political, economic, demographic and social influences shaping African American life and culture prior to 1865 will be examined. The U.S. government and the Constitution, the California government and Constitution, and other constitutional models for comparison and contrast will also be covered.

D 22754	Lec	MW	10:30 11:45	559	THOMPSON	08/17-12/18	GR A01
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## HUMAN SERVICES\* (See course listing under Psyc-Counseling)

## HUMANITIES

### HUMN 60 CREATIVITY AND THE COMMUNITY 3.0 Units

The Arts as an expression of the community; the relationship between creativity and community; the artist as the conscience of society and the role of the audience in completing an artwork. Themes include the artist as prophet, art as transformative experience, the arts and social justice, and the shock of the new.

D 21605 Lec TTh 1:00 2:15 506 Staff - Fi 08/17-12/18 GR 001

### HUMN 65 THE AMERICAN STYLE 3.0 Units

Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, science, religion, and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.

D 22707 Lec MW 9:00 10:15 856 Staff - Fi 08/17-12/18 GR 001

O 20604 By Arr 3.0 Hrs/Wk ONLN SILVER 08/17-12/18 GR AN1

*HUMN 65-AN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [rsilver@chabotcollege.edu](mailto:rsilver@chabotcollege.edu) Zero cost / FREE textbook materials for this course.*

O 21819 By Arr 3.0 Hrs/Wk ONLN SILVER 08/17-12/18 GR AN2

*HUMN 65-AN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [rsilver@chabotcollege.edu](mailto:rsilver@chabotcollege.edu) Zero cost / FREE textbook materials for this course.*

### HUMN 68 WORLD MYTHOLOGY 3.0 Units

Introduction to mythic themes recurring in global literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts. (Formerly HUMN 28)

D 20465 Lec MW 10:30 11:45 856 SHANNON 08/17-12/18 GR 001

O 21682 Lec By Arr 3.0 Hrs/Wk ONLN SHANNON 08/17-12/18 GR ON1

*HUMN 68-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [ps Shannon@chabotcollege.edu](mailto:ps Shannon@chabotcollege.edu)*

## INDUSTRIAL TECHNOLOGY

### INDT 74 MEASUREMENTS & CALCULATIONS 3.0 Units

Calculator techniques for whole number and decimal arithmetic problem solving, fraction-decimal conversion, percentages, ratio and proportion, algebra, geometry, areas and volumes. English metric conversion, and numerical trigonometry as applied in the industry.

E 22905 Lec TTh 5:00 5:50 1608 MARCH 08/17-12/18 GR H71

By Arr 1.0 Hrs/Wk HYBD

*INDT 74-H71 is a hybrid course with 2 hours on-campus and 1 hour on-line. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's e-mail address is [cmarch@chabotcollege.edu](mailto:cmarch@chabotcollege.edu)*

## INTERIOR DESIGN

### ID 48 DRAFTING FOR INTERIOR DESIGN 3.0 Units

This course will introduce basic drafting techniques as related to architectural working drawings for interior design. Emphasis is on lettering, measuring techniques, scale problems, use of architectural and NKBA graphic standards, dimensioning, plans, elevations, sections, and perspective drawings.

D 22084 Lec MW 9:00 9:50 901 CALAK 08/17-12/18 GR 001

Lab MW 10:00 11:15 901 GR

### ID 49 DIGITAL TOOLS FOR DSN/VIS COMM 4.0 Units

Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. **May not receive credit if ARCH 68 has been completed.**

D 22381 Lec MW 9:00 10:15 905 HUANG 08/17-12/18 OP 001

Lab MW 10:30 11:45 905 OP

*Zero cost / FREE textbook materials for this course.*

### ID 50 RESIDENTIAL SPACE PLANNING 3.0 Units

Basic techniques in planning space for interiors. Private and group living spaces, support systems, functional planning of interior space, and color in space planning. **Strongly Recommended: ID 48 (completed with a grade of "C" or higher)**

O 23502 By Arr 2.0 Hrs/Wk ONLN HUANG 08/17-12/18 OP ON1

By Arr 3.0 Hrs/Wk ONLN OP

### ID 51 DIGITAL DRAFTING PRINCIPLES I 3.0 Units

Introduction to vocabulary, tools, and graphic techniques for interior designers, communication utilizing computer aid methods, with emphasis on residential interior design drawings including elevations, perspectives, rendering and 3 dimensional modeling. **Prerequisite: ID 49 or ID 68 or ARCH 68 (completed with a grade of "C" or higher) Strongly Recommended: ID 48 (completed with a grade of "C" or higher)**

D 22762 Lec MW 3:00 3:50 905 HUANG 08/17-12/18 GR 001

Lab MW 4:00 5:50 905 GR

*Zero cost / FREE textbook materials for this course.*

### ID 54 PRINCIPLES OF INTERIOR DESIGN 3.0 Units

The course is intended to provide students with the knowledge of elements and principles of design as they apply to interiors and to analyze interiors using basic design concepts. Emphasis is on the use of color and texture in the selection of home furnishings.

D 21894 Lec Tue 9:00 11:50 907 JOSHI 08/17-12/18 GR 001

### ID 60 MATERIALS AND RESOURCES 3.0 Units

Survey of residential and commercial interior furnishings with attention to product knowledge of furniture, textiles, ceramics, glass, metals, plastics, and composite materials. Skills needed to perform related activities.

D 23503 Lec Th 9:00 11:50 907 JOSHI 08/17-12/18 OP 001

### ID 62 KITCHEN AND BATHROOM DESIGN 3.0 Units

Survey of the field of kitchen and bathroom designs. Includes resources, materials, trends, costs and needs, both functional and aesthetic. **Strongly Recommended: ID 48 (completed with a grade of "C" or higher)**

D 23505 Lec TTh 1:00 1:50 907 CRAVY 08/17-12/18 OP 001

Lab TTh 2:00 3:15 907 OP

### ID 70 ADVAN KITCHEN AND BATH DESIGN 3.0 Units

National Kitchen and Bath (NKBA) planning guidelines and NKBA Access Standards for kitchen and bath. Emphasis on designing a universal kitchen and universal bath. Creation of working documents to design a kitchen and bath from its beginning to completion. **Prerequisite: ID 62 (completed with a grade of "C" or higher)**

D 23506 Lec TTh 1:00 2:15 907 CRAVY 08/17-12/18 GR 001

### ID 73 DIGITAL DRAFTING PRINCIPLES II 3.0 Units

Continuation of ID 51 with emphasis on architectural interior working drawings for non-residential buildings with wood, masonry, steel and concrete structures. Application of advanced computer-aided drafting techniques for architectural construction documents will be reviewed, as will the use of electronic/web-based information sources, including Architectural Graphic Standards, Sweets Catalogs, and the Uniform Building Code. **Prerequisite: ID 51 (completed with a grade of "C" or higher) Skills needed from ID 51 to be successful in this course. Strongly Recommended: ID 72 (completed with a grade of "C" or higher) to enhanced drafting skills.**

D 23504 Lec MW 3:00 3:50 905 HUANG 08/17-12/18 GR 001

Lab MW 4:00 5:50 905 GR

## JAPANESE

### JAPN 1A BEGINNING JAPANESE 5.0 Units

Introduction to the Japanese cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Japanese. **Strongly Recommended: Eligibility for English 1A.**

D 21646	Lec	MW	10:15 12:30	455	MOCHIZUKI	08/17-12/18	OP 001
	Lab	Wed	12:35 1:25	352			OP
D 23074	Lec	Mon	4:00 6:50	359	OTOMI	08/17-12/18	OP H01
		By Arr	2.0 Hrs/Wk	HYBD			OP
		By Arr	1.0 Hrs/Wk	HYBD			OP

*This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) and click the course website.*

*Instructor's email address is [yotomi@chabotcollege.edu](mailto:yotomi@chabotcollege.edu)*

## LEARNING SKILLS

### LNSK 116 LEARNING SKILLS:DIAGNOSTIC CLI 2.0 Units

Determination of eligibility for learning disabilities services through diagnostic testing. Includes state-mandated tests. Focus on compensatory methods as derived from test results.

D 22118	Lec	MW	12:00 2:05	tba	CLEMENTS	08/17-10/09	P/N E01
D 22119	Lec	MW	12:00 2:05	tba	CLEMENTS	10/12-12/11	P/N E02
D 22120	Lec	TTh	10:00 12:05	tba	TELLES	08/17-10/09	P/N E03
D 22797	Lec	TTh	10:00 12:05	tba	TELLES	10/12-12/11	P/N E04
E 22121	Lec	TTh	5:30 7:35	tba	PEJMAN	08/17-10/09	P/N E71
E 22798	Lec	TTh	5:30 7:35	tba	PEJMAN	10/12-12/11	P/N E72

### LNSK 117 LEARNING SKILLS: READING 4.0 Units

Reading to develop decoding, vocabulary and comprehension skills. Use of specialized techniques developed especially for students with learning disabilities. Includes reading comprehension strategies and vocabulary development, and other compensatory strategies. Designed for students with learning disabilities. **Prerequisite: ENGL 116 or LNSK 116 (completed with a grade of "P" or higher)**

D 22122	Lec	MW	9:00 10:50	tba	TELLES	08/17-12/18	P/N 001
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### LNSK 118A LEARNING SKILLS: READ/WRITE 3.0 Units

Strategies to develop college writing skills with an emphasis on developing reading comprehension strategies, summarizing and writing responses to the readings. Includes compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.

D 22124	Lec	MW	9:00 10:15	tba	CLEMENTS	08/17-12/18	P/N 001
D 22123	Lec	TTh	10:30 11:45	tba	CLEMENTS	08/17-12/18	P/N 002

### LNSK 118B LEARNING SKILLS: WRITE/READ 3.0 Units

Elements of the writing process including prewriting, organizing, writing and revising, and review of basic grammar. Includes reading comprehension strategies and review of compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.

D 22125	Lec	MW	10:30 11:45	tba	CLEMENTS	08/17-12/18	P/N 001
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### LNSK 119 LEARNING SKILLS: MATHEMATICS 3.0 Units

Preparation for problem solving success in college for those with learning disabilities. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for students with identified learning disabilities. **Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher) Student may want to take the LNSK Diagnostic Clinic to determine if they are eligible for accommodations and services through DSPS**

D 22126	Lec	MW	11:00 12:15	tba	TELLES	08/17-12/18	P/N 001
D 22127	Lec	TTh	1:00 2:15	tba	TELLES	08/17-12/18	P/N 002

### LNSK 120 LEARNING SKILLS: STUDY STRATEG 1.0 Units

Guided practice in specific compensatory and study strategies for those with learning disabilities. Designed for Learning Skills students actively enrolled in an academic course. Focus on utilizing skills and strategies in conjunction with academic course materials. Designed for students with identified learning disabilities.

D 22799	Lab	TTh	1:00 2:15	tba	CLEMENTS	08/17-12/18	OP 001
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### LNSK 121 LEARNING SKILLS: STRATEGIES 1.0 Units

Guided practice in specific compensatory and study strategies for students with learning disabilities in language based quantitative reasoning skills (dyscalculia). Focus on utilizing skills and strategies in conjunction with academic course materials. Development of math and language skills. Designed for Learning Skills students enrolled in math.

D 22800	Lab	MW	1:00 2:15	tba	TELLES	08/17-12/18	OP 001
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### LNSK 217 READING 0.0 Units

Developmental reading course designed for students with specific learning disabilities. Course will provide reading strategies and tools for accessing college level course Language Arts curriculum. **Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher)**

D 23202	Lec	MW	9:00 10:50	tba	TELLES	08/17-12/18	P/N 001
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### LNSK 219 MATHEMATICS 0.0 Units

Basic mathematics course designed to prepare students for Pre-Algebra. Course is designed for students with learning disabilities and students looking to strengthen mental math, arithmetic, and word problem solving. **Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher)**

D 23203	Lec	MW	11:00 12:15	tba	TELLES	08/17-12/18	P/N 001
D 23312	Lec	TTh	1:00 2:15	tba	TELLES	08/17-12/18	P/N 002

## LIBRARY SKILLS

### LIBS 2 LIBRARY SKILLS VIA POP CULTURE 2.0 Units

Introduction to research techniques using Chabot College library resources. Teaches the skills needed to successfully find, evaluate, and document information in print, electronic, and Internet formats. Covers plagiarism, the ethical and legal aspects of information use, and the critical thinking skills necessary for successful college research.

D 22034	Lec	TTh	12:00 2:05	119	MORRISON	10/12-12/11	GR E01
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## MACHINE TOOL TECHNOLOGY

### MTT 50 BLUEPRINT READ / SKETCH & CAD 3.0 Units

Learn how to interpret engineering drawings/blueprints, and the basics of Computer Aided Drafting (CAD) software.

E 20442	Lec	TTh	6:30 7:20	1615	MARCH	08/17-12/18	GR 071
	Lab	TTh	7:30 8:45	1615			GR

### MTT 60A MACHINE TOOL TECHNOLOGY I 4.0 Units

Introduction to machine tool operations relating to precision measuring tools, layout methods, screw threads, bench work, drill presses, handsaws, optical and manual inspection techniques, basic lathe and vertical milling operations, and evaluation of manufacturing job opportunities. Emphasis on safe and correct use of hand and machine tools.

E 20015	Lec	MW	6:00 6:50	1615	MARCH	08/17-12/18	GR 071
	Lab	MW	7:00 9:50	1402			GR

### MTT 60B MACHINE TOOL TECHNOLOGY II 4.0 Units

Continuation of Machine Tool Technology 60A. Theory and laboratory practice relating to advanced lathe and milling machine operations, gear cutting, steel and heat treating, basic surface and cylindrical grinding, and introduction to metric measurement. Emphasis on correct machine tool setups and quality of project work are stressed. **Prerequisite: Machine Tool Technology 60A (completed with a grade of "C" or higher). Strongly Recommended: Industrial Technology 74.**

D 23429	Lec	TTh	11:00 11:50	1615	MARCH	08/17-12/18	GR 001
	Lab	TTh	1:00 3:50	1402			GR

### MTT 63A INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Strongly Recommended: MTT 60A (completed with a grade of "C" or higher)**

D 23629	Lab	TTh	1:00 3:50	1402	MARCH	08/17-12/18	P/N 001
E 23430	Lab	MW	7:00 9:50	1402	MARCH	08/17-12/18	P/N 071

### MTT 63B ADVANCED INDIVIDUAL PROJECTS 2.0 Units

Continuation of Machine Tool Technology 63A. Selected projects to provide certain specialized skills required for job updating, job advancement, or skill specialization.

**Prerequisite:** MTT 60A (completed with a grade of "C" or higher)

D 23630	Lab	TTh	1:00 3:50	1402	MARCH	08/17-12/18	P/N 001
E 23431	Lab	MW	7:00 9:50	1402	MARCH	08/17-12/18	P/N 071

### MTT 65 BASIC TOOLMAKING 4.0 Units

Introduction to design and fabrication of production-type tooling such as jigs, fixtures, and gauges as applied in industry. Emphasis on tool design practices, fabrication techniques, set-up procedures, and inspection of production parts. **Prerequisite:** Machine Tool Technology 60B (completed with a grade of "C" or higher).

D 20979	Lec	TTh	4:00 4:50	1615	MARCH	08/17-12/18	GR 001
	Lab	TTh	1:00 3:50	1402			GR

### MTT 71A NUMERICAL CONTROL PROGRAM I 4.0 Units

Introduction to programming and operating three-axis computer numerical controlled drilling and milling machining centers. Instruction includes the XYZ Cartesian Coordinate system, manual and automatic machining center operation, absolute and incremental positioning, program coding and preparation, and fabrication of basic three-axis drill and mill parts, and laboratory "first article" inspection reports. **Strongly Recommended:** Industrial Technology 74.

E 20980	Lec	Tue	6:00 7:50	1620	HATHAWAY	08/17-12/18	GR 071
	Lab	Tue	8:00 9:50	1618			GR
	Lab	Th	6:00 9:50	1618			GR

### MTT 71C NUMERICAL CTRL PROGRAMMING III 4.0 Units

Basic programming and operating of two-axis and live tooling computer numerical controlled lathes. Instruction includes lathe programming using constant surface speeds, internal and external turning, live tool drilling, tapping, milling, sub spindle operation, and laboratory "first article" inspection reports. **Strongly Recommended:** Industrial Technology 74.

E 20787	Lec	TTh	5:00 5:50	1620	HATHAWAY	08/17-12/18	GR 071
	Lab	Tue	8:00 9:50	1618			GR
	Lab	Th	6:00 9:50	1618			GR

### MTT 73A CNC INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Prerequisite:** MTT 71A (completed with a grade of "C" or high)

D 23535	Lab	MW	3:00 5:50	1620	HATHAWAY	08/17-12/18	P/N 001
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### MTT 73B CNC INDIVIDUAL PROJECTS II 2.0 Units

Advanced student directed Computer Numerical Control (CNC) programming and operation. Students create parts that exceed industry standards of precision and speed. Creative problem solving and design skills are stressed as students navigate unique problems and materials. **Prerequisite:** MTT 73A (completed with a grade of "P" or higher)

D 23536	Lab	MW	3:00 5:50	1620	HATHAWAY	08/17-12/18	P/N 001
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### MTT 81A SOLIDWORKS FOR MACHINE SHOPS 3.0 Units

The fundamentals of SolidWorks design software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the SolidWorks design software environment to create solid models, drawings, assemblies and how to interface SolidWorks models with CAD/CAM software. PhotoWorks Cosmos Express, eDrawings, and other third party "add-ins" will be touched on briefly. **Strongly Recommended:** Machine Tool Technology 71A.

O 20163	By Arr	2.0 Hrs/Wk		HYBD	HATHAWAY	08/17-12/18	GR H01
	Lab	Mon	3:00 5:50	1620			GR

MTT 81A-H01 is a hybrid course conducted both on campus and over the internet. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [ahathaway@chabotcollege.edu](mailto:ahathaway@chabotcollege.edu)

### MTT 81C MASTERCAM X 4.0 Units

The fundamentals of the latest version of Mastercam X CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Mastercam X software environment to create 2 1/2 and 3 axis, lathe, and wire edm tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES, Sldprt, and Dwg), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. **Strongly Recommended:** Machine Tool Technology 71A.

D 20658	Lec	Wed	1:00 2:50	1620	HATHAWAY	08/17-12/18	GR 001
	Lab	Wed	3:00 5:50	1618			GR

## MARKETING\* (See course listing under Business)

## MASS COMMUNICATIONS

### MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS 1.0 Units

Collaboration between Journalism, Radio and Television. Cross-platform projects in content creation. Designing material for newspaper, radio and television. Learning media production techniques. Programming philosophies, formatting content for specific media, marketing, promotions, news and sports.

D 22176	Lec	Tue	9:00 10:15	301	GLEN	08/17-12/18	GR 001
	Lab	Th	9:00 10:15	301			GR

*Zero cost / FREE textbook materials for this course.*

D 23222	Lec	MW	4:00 4:50	2325	LOTHIAN	08/17-12/18	GR 002
	Lab	Mon	2:00 3:50	2325			GR

D 23223	Lec	Tue	2:30 3:20	2325	LOTHIAN	08/17-12/18	GR 003
	Lab	Th	1:30 4:20	2325			GR

### MCOM 20 JOURNALISM: NEWSWRITING & INFO 3.0 Units

Fundamentals of reporting and news writing to develop ability to identify a compelling story, gather information, organize, write, rewrite and deliver in the chosen format, according to professional standards of traditional print journalism and online journalism, supported by multimedia. Analysis of exemplary journalistic models. Conceive, research, and write stories using traditional news values. Requires source interviews or original research. **(May not receive credit if MCOM 1 has been completed.) Strongly Recommended:** Eligibility for ENGL 1A

D 21362	Lec	MW	10:30 11:45	553	LOTHIAN	08/17-12/18	GR 001
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### MCOM 21 NEWSPAPER PRODUCTION I 3.0 Units

This course focuses on writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in one of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication are also covered. **Strongly Recommended:** MCOM 20 (completed with a grade of "C" or higher) Eligibility for ENGL 1A (completed with a grade of "C" or higher)

D 21062	Lec	Tue	1:30 2:20	2325	LOTHIAN	08/17-12/18	GR 001
	Lab	Tue	2:30 3:20	2325			GR
	Lab	Th	1:30 4:20	2325			GR
	Lab	By Arr	2.0 Hrs/Wk	tba			GR

### MCOM 22 NEWSPAPER PRODUCTION II 3.0 Units

This course focuses on intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in two or three of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered. **Prerequisite:** MCOM 21 (completed with a grade of "C" or higher) **Strongly Recommended:** MCOM 20 (completed with a grade of "C" or higher) Eligibility for: ENGL 1A

D 21063	Lec	Tue	1:30 2:20	2325	LOTHIAN	08/17-12/18	GR 001
	Lab	Tue	2:30 3:20	2325			GR
	Lab	Th	1:30 4:20	2325			GR
	Lab	By Arr	2.0 Hrs/Wk	tba			GR

### MCOM 23 NEWSPAPER PRODUCTION III 3.0 Units

This course focuses on advanced intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in four or five of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles. **Prerequisite: MCOM 22**

D 21064	Lab	Tue	2:30 3:20	2325	LOTHIAN	08/17-12/18	GR	001
	Lec	Tue	1:30 2:20	2325			GR	
	Lab	Th	1:30 4:20	2325			GR	
	Lab	By Arr	2.0 Hrs/Wk	tba			GR	

### MCOM 24 NEWSPAPER PRODUCTION IV 3.0 Units

This course focuses on advanced leadership, writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will produce work in six or more of the following areas: researching, writing, and editing advanced investigative and in-depth articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles and cover a major or public affairs beat. **Prerequisite: MCOM 23**

D 21065	Lec	Tue	1:30 2:20	2325	LOTHIAN	08/17-12/18	GR	001
	Lab	Tue	2:30 3:20	2325			GR	
	Lab	Th	1:30 4:20	2325			GR	
	Lab	By Arr	2.0 Hrs/Wk	tba			GR	

### MCOM 26 BEGINNING PHOTOJOURNALISM 3.0 Units

Beginning photojournalism focuses on the technical, aesthetic, journalistic and interpersonal skills needed to produce images that tell stories for newspapers, magazines, books and the Internet. Assignments will introduce students to specific areas of photojournalism including current technology and tools for preparing images. Students may be assigned to cover protests, demonstrations, political campaigns, live performances, campus events, press conferences, sporting events and feature stories that explore contemporary social issues. Journalistic ethics will be the subject of ongoing discussions throughout the semester, as will applicable business practices. **Strongly Recommended: PHOT 50 or PHOT 53A**

D 21068	Lab	Tue	2:30 3:20	2325	LOTHIAN	08/17-12/18	GR	001
	Lec	Tue	3:30 4:20	2325			GR	
	Lab	Th	1:30 4:20	2325			GR	
	Lab	By Arr	2.0 Hrs/Wk	tba			GR	

### MCOM 40 INTRODUCTION TO BROADCASTING 3.0 Units

A survey of radio, television, film, and multimedia and their impact on culture and society; includes economics, technological development, programming, ratings, legal aspects, and social control of broadcasting in America, and cross-cultural, international comparisons.

D 20594	Lec	MW	9:00 10:15	tba	Staff - Fi	08/17-12/18	GR	001
	Lab	By Arr	1.0 Hrs/Wk	tba			GR	

### MCOM 41 INTRO TO MASS COMMUNICATIONS 3.0 Units

History of the press and mass media; the political, social and economic impact of the press on government and public opinion. A social and cultural impact of the media and its role in shaping public perception. An overview of the news process and job opportunities in the media. **(May not receive credit if Mass Communications 5 has been completed.)**

D 20664	Lec	MW	1:00 2:15	851	Staff - Fi	08/17-12/18	GR	001
	Lab	By Arr	1.0 Hrs/Wk	tba			GR	

### MCOM 43 AD SALES & MEDIA MANAGEMENT 3.0 Units

Introduction to media advertising and sales plus media management strategies, techniques, leadership and motivation.

D 23553	Lec	Th	1:30 3:20	558	GLEN	08/17-12/18	GR	001
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### MCOM 44 RADIO & TELEVISION ANNOUNCING 3.0 Units

Practical, hands-on experience in a broadcast radio and TV station, using state-of-the-art-equipment to improve your performance on radio and TV. Teleprompter usage, projection of personality, voice control, pronunciation and more. **May not receive credit if Mass Communications 32 has been completed.**

D 23554	Lec	MW	10:30 11:45	tba	Staff - Fi	08/17-12/18	GR	001
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### MCOM 50 RADIO STUDIO TECHNIQUES 3.0 Units

Operational procedures and practices in a modern radio broadcast studio. Emphasis on production aspects including editing and announcing, station operations and commercial radio programming. **May not receive credit if Mass Communications 34 has been completed.**

D 20597	Lec	MW	10:30 11:45	861	GLEN	08/17-12/18	GR	001
	Lab	By Arr	1.0 Hrs/Wk	tba			GR	

Zero cost / FREE textbook materials for this course.

### MCOM 56 INTRO TO KCRH RADIO EXP 3.0 Units

Introduction to practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 50 (completed with a grade of "C" or higher)**

D 21084	Lec	MW	10:30 11:20	861	GLEN	08/17-12/18	GR	001
	Lab	By Arr	3.0 Hrs/Wk	tba			GR	

Zero cost / FREE textbook materials for this course.

### MCOM 57 KCRH RADIO LEADERSHIP EXPERIEN 3.0 Units

Leadership experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher)**

D 22223	Lec	MW	10:30 11:20	861	GLEN	08/17-12/18	GR	001
	Lab	By Arr	3.0 Hrs/Wk	tba			GR	

Zero cost / FREE textbook materials for this course.

### MCOM 58 INTERMED KCRH RADIO EXPERIENCE 3.0 Units

Intermediate practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher)**

D 20598	Lec	MW	10:30 11:20	861	GLEN	08/17-12/18	GR	001
	Lab	By Arr	3.0 Hrs/Wk	tba			GR	

Zero cost / FREE textbook materials for this course.

### MCOM 59 ADV KCRH RADIO EXPERIENCE 3.0 Units

Advanced practical experience in KCRH radio station operations including running programming, music, audio production, promotions, news, live sports, and underwriting sales departments. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 58 (completed with a grade of "C" or higher)**

D 20600	Lec	MW	10:30 11:20	861	GLEN	08/17-12/18	GR	001
	Lab	By Arr	3.0 Hrs/Wk	tba			GR	

Zero cost / FREE textbook materials for this course.

### MCOM 60 TELEVISION STUDIO TECHNIQUES I 3.0 Units

Introduction to studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

D 20595	Lec	MW	1:00 1:50	2325	LOTHIAN	08/17-12/18	GR	001
	Lab	MW	2:00 3:50	2325			GR	

Zero cost / FREE textbook materials for this course.

### MCOM 61 TV STUDIO TECHNIQUES II 3.0 Units

Further experience in television studio operations, control room procedures, and program production. Designed to advance skills in operating television equipment, producing and directing television programs. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)**

D 20596	Lec	MW	1:00 1:50	2325	LOTHIAN	08/17-12/18	GR	001
	Lab	MW	2:00 3:50	2325			GR	

Zero cost / FREE textbook materials for this course.

### MCOM 68 KCTH TELEVISION EXPERIENCE 3.0 Units

Practical experience in television production and programming. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)**

D 20599	Lec	MW	1:00 1:50	2325	LOTHIAN	08/17-12/18	GR 001
	Lab	MW	2:00 3:50	2325			GR

Zero cost / FREE textbook materials for this course.

### MCOM 69 ADVANCED KCTH TV EXPERIENCE 3.0 Units

Advanced practical experience in television production and programming. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)** **Strongly Recommended: Mass Communications 68 (completed with a grade of "C" or higher)**

D 20603	Lec	MW	1:00 1:50	2325	LOTHIAN	08/17-12/18	GR 001
	Lab	MW	2:00 3:50	2325			GR

Zero cost / FREE textbook materials for this course.

## MATHEMATICS

### MTH 1 CALCULUS I 5.0 Units

Elements of analytic geometry, derivatives, limits and continuity, differentiation of algebraic and trigonometric functions, the definite integral. **Prerequisite: Mathematics 20 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

This course may require you to purchase access to an online mathematics learning environment.

D 22304	Lec	MW	8:00 10:15	1813	Staff - Sc	08/17-12/18	GR 001
D 22235	Lec	MW	1:30 3:45	1752	WIESER	08/17-12/18	GR 002
D 20398	Lec	TTh	1:30 3:45	1756	TRINDADE	08/17-12/18	GR 003
D 20399	Lec	TTh	9:15 11:30	1802	WIESER	08/17-12/18	GR 004
D 20397	Lec	TTh	9:00 11:15	1752	TRINDADE	08/17-12/18	GR 005
D 21663	Lec	MTWTh	9:10 11:50	1756	GONZALEZ	10/14-12/10	GR E01

Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to <https://goo.gl/eZX4oP> and/or contact Antonio Gonzalez at [agonzalez@chabotcollege.edu](mailto:agonzalez@chabotcollege.edu) if you have any additional questions.

E 22770	Lec	MW	4:30 6:45	1760	CREW	08/17-12/18	GR 071
E 20400	Lec	TTh	7:15 9:30	1811	BATCHELOR	08/17-12/18	GR 072

### MTH 2 CALCULUS II 5.0 Units

Continuation of differential and integral calculus, including transcendental, and inverse functions. Techniques of integration, numerical integration, parametric equations, polar coordinates, sequences, power series and Taylor series. Primarily for mathematics, physical science and engineering majors. **Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).**

This course may require you to purchase access to an online mathematics learning environment.

D 22295	Lec	MW	9:00 11:15	1752	TRINDADE	08/17-12/18	GR 001
D 20401	Lec	TTh	8:00 10:15	1760	MUELLER	08/17-12/18	GR 002
D 20625	Lec	TTh	1:30 3:45	1752	WIESER	08/17-12/18	GR 003
E 21625	Lec	MW	4:30 6:45	1702	NGUYEN	08/17-12/18	GR 071

### MTH 3 MULTIVARIABLE CALCULUS 5.0 Units

Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, theorems of Green, Stokes and Gauss, applications. **Prerequisite: Mathematics 2 (completed with a grade of "C" or higher).**

D 20793	Lec	TTh	1:15 3:30	1705	YEST	08/17-12/18	GR 001
E 21117	Lec	MW	7:00 9:15	1811	BATCHELOR	08/17-12/18	GR 071

### MTH 4 ELEM DIFFERENTIAL EQUATIONS 3.0 Units

Introduction to elementary differential equations, including first and second order equations, series solutions, Laplace transforms, and applications. **Prerequisite: MTH 2 (completed with a grade of "C" or higher).**

D 20402	Lec	Mon	12:15 2:05	1708	GERRY	08/17-12/18	GR 001
	Lec	Wed	12:15 1:05	1708			GR
	Lab	Wed	1:15 2:05	1708			GR

### MTH 6 ELEMENTARY LINEAR ALGEBRA 3.0 Units

Introduction to linear algebra: matrices, determinants, systems of equations, vector spaces, linear transformations, eigenvalue, eigenvectors, applications. **Prerequisite: MTH 2 (completed with a grade of "C" or higher).**

D 23246	Lec	Mon	4:00 5:50	1811	BATCHELOR	08/17-12/18	GR 002
	Lec	Wed	4:00 4:50	1811			GR
	Lab	Wed	5:00 5:50	1811			GR
E 20403	Lec	Mon	7:15 9:05	1758	TA	08/17-12/18	GR 071
	Lec	Wed	7:15 8:05	1758			GR
	Lab	Wed	8:15 9:05	1758			GR

This course requires you to purchase access to an online mathematics learning environment.

### MTH 8 DISCRETE MATHEMATICS 3.0 Units

Sets, relations and functions; logic, methods of proof, induction; combinatorics, discrete probability, recursion, and recurrence relations; graphs and trees; logic circuits; finite state machines. Designed for majors in mathematics and computer science. **Prerequisite: MTH 1 (completed with a grade of "C" or higher)** **Strongly Recommended: CSCI 14 (completed with a grade of "C" or higher)**

E 21662	Lec	Tue	4:30 6:20	1756	Staff - Sc	08/17-12/18	GR 071
	Lec	Th	4:30 5:20	1756			GR
	Lab	Th	5:30 6:20	1756			GR

### MTH 15 APPLIED CALCULUS I 3.0 Units

Differential calculus of algebraic, exponential, and logarithmic functions; introduction to integral calculus. Applications in business, economics and the life and social sciences. **Prerequisite: MTH 31 (completed with a grade of "C" or higher) or , MTH 20 (completed with a "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.**

This course may require you to purchase a graphing calculator.

D 20665	Lec	Mon	2:30 4:20	1760	QUIGLEY	08/17-12/18	GR 001
	Lec	Wed	2:30 3:20	1760			GR
	Lab	Wed	3:30 4:20	1760			GR
E 20626	Lec	Tue	6:30 8:20	1755	POLISHCHUK	08/17-12/18	GR 071
	Lec	Th	6:30 7:20	1755			GR
	Lab	Th	7:30 8:20	1755			GR

### MTH 20 PRE-CALCULUS MATHEMATICS 5.0 Units

Rational functions and relations with emphasis on logical development and graphing. Solutions of polynomial equations and inequalities, the binomial theorem, strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, graphs, and applications. **Prerequisite: Mathematics 36 or 37 (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment Process.**

D 22771	Lec	MW	1:00 3:15	1705	NASIRI	08/17-12/18	GR 001
D 20405	Lec	TTh	9:30 11:45	1803	CORENO	08/17-12/18	GR 002
D 22296	Lec	TTh	1:30 3:45	1755	CORENO	08/17-12/18	GR 003
D 22151	Lec	TTh	3:00 5:15	1760	CREW	08/17-12/18	GR 004
D 22305	Lec	MTWTh	9:15 10:20	1708	ROULAND	08/17-12/18	GR 005
D 20404	Lec	MTWTh	9:15 11:50	1756	GONZALEZ	08/17-10/08	GR E01

Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; student will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to <https://goo.gl/eZX4oP> and/or contact Antonio Gonzalez at [agonzalez@chabotcollege.edu](mailto:agonzalez@chabotcollege.edu) if you have any additional questions. This course may require you to purchase access to an online mathematics learning environment.

D 20406 Lec MTWTh 9:30 11:40 1755 HO 10/05-12/10 GR E02  
The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 9 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application, please go to <https://goo.gl/K45amr> and/or contact Mr. Ming Ho at [mho@chabotcollege.edu](mailto:mho@chabotcollege.edu) if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a "C" or higher in the 2nd semester) that satisfies the geometry course requirement for freshmen admission to the University of California. If you report that you have taken Geometry or Integrated Math 2 in high school as part of the Chabot Math Guided Self-Placement, then the 57 part of the prerequisite will be met. Zero cost / FREE textbook materials for this course.

E 20542	Lec	MW	4:30 6:45	1758	GONZALEZ	08/17-12/18	GR 071
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### Accelerate to Engineering Calculus!

If you need to take **MTH 1** (Engineering Calculus) but aren't there yet, Chabot Math offers fast track programs to get you there faster by allowing you to take two math classes back-to-back within the same semester!

If you are eligible for **MTH 36** (Trigonometry) and have completed Algebra 2 or Integrated Math 3 in high school with a grade of C or higher, then consider the **Alternative Path to Calculus**. You will take a 6-week MTH 36, followed by a 10-week MTH 20 (Precalculus), and be ready for MTH 1 by the end of the semester. Classes meet MTuWTh 9:30-11:40 am/11:40am in Fall 2020. Interested students should apply at [www.chabotcollege.edu/academics/science-math/mathematics/alternate-path-to-calculus.php](http://www.chabotcollege.edu/academics/science-math/mathematics/alternate-path-to-calculus.php)

If you are eligible for **MTH 20** (Precalculus), then consider the **20-to-1 Fast Track**. You will take an 8-week MTH 20, followed by an 8-week MTH 1, and be ready to take physics and engineering courses with calculus prerequisite. Classes meet MTuWTh 9:15-11:50am in Fall 2020. Interested students should apply at <http://www.chabotcollege.edu/academics/science-math/mathematics/20-to-1-fast-track.php>

### MTH 25 COMP METHODS ENGINEER/SCIENCE 3.0 Units

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical-mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. **May not receive credit if Engineering 25 or Physics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher)**

D 20552 Lec	TTh	4:30 5:20	1804	WEATHERS	08/17-12/18	GR 001
Lab	TTh	5:30 6:45	1804			GR

### MTH 31 COLLEGE ALGEBRA 3.0 Units

Preparation for Calculus for Business and Social Science students. Functions and graphs: polynomials, rational functions, exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series. Solving rational, radical, quadratic in form, exponential logarithmic equations. **Prerequisite: MTH 55 (completed with a grade of "C" or higher), MTH 55B (completed with a grade of "C" or higher) or an appropriate placement through the Mathematics Placement/Assessment process.**

This course may require you to purchase a graphing calculator.

D 20407 Lec	Mon	8:00 9:50	1760	DESMEDT	08/17-12/18	GR 001
Lec	Wed	8:00 8:50	1760			GR
Lab	Wed	9:00 9:50	1760			GR
D 22772 Lec	Mon	10:00 11:50	1758	DESMEDT	08/17-12/18	GR 002
Lec	Wed	10:00 10:50	1758			GR
Lab	Wed	11:00 11:50	1758			GR
D 23238 Lec	Mon	10:30 12:20	1811	ROULAND	08/17-12/18	GR 003
Lec	Wed	10:30 11:20	1811			GR
Lab	Wed	11:30 12:20	1811			GR
D 20408 Lec	Tue	10:00 11:50	1753	NEMZER	08/17-12/18	GR 004
Lec	Th	10:00 10:50	1753			GR
Lab	Th	11:00 11:50	1753			GR
D 21500 Lec	Tue	4:00 5:50	1755	POLISHCHUK	08/17-12/18	GR 005
Lec	Th	4:00 4:50	1755			GR
Lab	Th	5:00 5:50	1755			GR
E 20543 Lec	Mon	7:00 8:50	1802	NGUYEN	08/17-12/18	GR 071
Lec	Wed	7:00 7:50	1802			GR
Lab	Wed	8:00 8:50	1802			GR

O 21110	By Arr 1.0 Hrs/Wk	HYBD	ABRAO	08/17-12/18	GR H01
	By Arr 3.0 Hrs/Wk	HYBD			GR

MTH 31-H01 is hybrid course conducted both on-campus and over the internet. Required on-campus meeting dates: Saturdays, 8/22, 8/29, 9/5, 9/19, 10/3, 10/17, 11/7, 11/21, 12/5, from 9:00-10:30am, in room 1708. The final exam will be held on Saturday 12/12, from 9:00-10:50am, in room 1708. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [nabrao@chabotcollege.edu](mailto:nabrao@chabotcollege.edu)

O 21477	By Arr 3.0 Hrs/Wk	HYBD	ABRAO	08/17-12/18	GR H02
	By Arr 1.0 Hrs/Wk	HYBD			GR

MTH 31-H02 is a hybrid course conducted both on-campus and over the internet. Required on-campus meeting dates: Fridays, 8/21, 8/28, 9/4, 9/18, 10/2, 10/16, 11/6, 11/20, 12/4, from 10:30am-12:00pm, in room 1708. The final exam will be held on Friday, 12/11, from 10:30am-12:20pm, in room 1708. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [nabrao@chabotcollege.edu](mailto:nabrao@chabotcollege.edu) Low-Cost textbook materials for this course.

### MTH 36 TRIGONOMETRY 3.0 Units

Plane trigonometry. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. **Prerequisite: Mathematics 57 and, Mathematics 55 or, Mathematics 55L or, Mathematics 55B (all completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 37 has been completed.**

D 23484 Lec	MW	12:00 1:15	1703	FILANE	08/17-12/18	OP 001
D 23485 Lec	TTh	10:30 11:45	1706	ZHANG	08/17-12/18	OP 002
D 21983 Lec	MTWTh	9:30 11:35	1755	HO	08/17-09/29	OP E01

The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 9 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application, please go to <https://goo.gl/K45amr> and/or contact Mr. Ming Ho at [mho@chabotcollege.edu](mailto:mho@chabotcollege.edu) if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a "C" or higher in the 2nd semester) that satisfies the geometry course requirement for freshmen admission to the University of California. If you report that you have taken Geometry or Integrated Math 2 in high school as part of the Chabot Math Self-Placement, then the 57 part of the prerequisite will be met.

D 23486 Lec	MW	9:15 11:40	1706	TSAI	09/30-12/11	OP E02
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Zero cost / FREE textbook materials for this course.

### MTH 37 TRIG/GEOMETRIC FOUNDATIONS 5.0 Units

Plane trigonometry, with topics from plane geometry. Contains the entire subject content of Mathematics 36. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. Also includes congruence, properties of polygons, parallel lines, similarity, areas, volumes, and coordinate geometry. **Prerequisite: MTH 55 (completed with a grade of "C" or higher) or, MTH 55L (completed with a grade of "C" or higher) or, MTH 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 36 has been completed.**

D 22776 Lec	MW	1:30 3:45	1755	GAVRYSHOVA	08/17-12/18	GR 001
D 20409 Lec	MWF	12:00 1:25	1758	QUIGLEY	08/17-12/18	GR 002
D 21475 Lec	TTh	9:30 11:45	1801	Staff - Sc	08/17-12/18	GR 003
<i>This course is part of the First Year Experience (FYE) Program. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>						
D 21947 Lec	TTh	1:30 3:45	1708	NGUYEN	08/17-12/18	GR 004
E 20636 Lec	MW	4:30 6:45	1755	NASIRI	08/17-12/18	GR 071
E 20410 Lec	MW	7:00 9:15	1813	BROJERDI	08/17-12/18	GR 072

### MTH 43 INTRO/PROBABILITY & STATISTICS 4.0 Units

Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. **May not receive credit if MTH 35 has been completed. Prerequisite: MTH 53, 53B, 54, 54L, 55, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: Eligibility for ENGL 1A**

This course may require the purchase of statistics software and a graphing calculator.

D 20413 Lec	MTh	8:00 9:10	1708	NGUYEN	08/17-12/18	GR 001
Lab	Wed	8:00 8:50	1708			GR
D 21884 Lec	MW	10:30 11:45	1753	DINH	08/17-12/18	GR 002
Lec	Fri	10:00 10:50	1753			GR
Lab	Fri	11:00 11:50	1753			GR

This course is part of the First Year Experience (FYE) Program. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)

D 22790 Lec	MW	9:00 10:15	1753	DINH	08/17-12/18	GR 003
Lec	Fri	8:00 8:50	1753			GR
Lab	Fri	9:00 9:50	1753			GR
D 21476 Lec	Mon	12:00 12:50	1751	BRASELTON	08/17-12/18	GR 004
Lec	W F	12:00 1:15	1751			GR
Lab	Mon	1:00 1:50	1751			GR

MTH 43 CONTINUED NEXT PAGE TOP COLUMN

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code Sec
<b>MTH 43 CONTINUED</b>								<b>MTH 43 CONTINUED</b>							
D 21067	Lec	Fri	12:00 12:50	1753	FREELAND	08/17-12/18	GR 005	O 21136	Lec	TTh	8:30 9:45	1702	DAVIS	08/17-12/18	GR H01
	Lec	MW	12:00 1:15	1753			GR			By Arr	1.0 Hrs/Wk	HYBD			GR
	Lab	Fri	1:00 1:50	1753			GR			By Arr	1.0 Hrs/Wk	HYBD			GR
D 22550	Lec	Mon	8:00 10:15	1751	CORENO	08/17-12/18	GR 006	<i>MTH 43-H01 is a hybrid course conducted both on-campus and over the internet. For important additional information, go to <a href="http://www.chabotcollege.edu/onlineInstructor">www.chabotcollege.edu/onlineInstructor</a>'s email address is <a href="mailto:mdavis@chabotcollege.edu">mdavis@chabotcollege.edu</a>. This course may require the purchase of statistics software and a graphing calculator. This class will be Flipped. Students will be expected to view lecture content through online videos outside of regular class time.</i>							
	Lec	Wed	8:00 9:15	1751			GR	O 20417	Lec	Th	1:10 3:00	1751	ABRAO	08/17-12/18	GR H02
	Lab	Wed	9:25 10:15	1751			GR			By Arr	1.9 Hrs/Wk	HYBD			GR
D 20416	Lec	Mon	2:00 4:15	1753	NGUYEN	08/17-12/18	GR 007			By Arr	1.0 Hrs/Wk	HYBD			GR
	Lec	Wed	2:00 3:15	1753			GR	<i>MTH 43-H02 is an hybrid course conducted both on campus and over the internet. The final exam will be held on Friday, 12/18, from 2:00-3:50pm, in room 1751. For important additional information, go to <a href="http://www.chabotcollege.edu/onlineInstructor">www.chabotcollege.edu/onlineInstructor</a>'s email address is <a href="mailto:nabrao@chabotcollege.edu">nabrao@chabotcollege.edu</a>. This course may require the purchase of statistics software and a graphing calculator. Low-Cost textbook materials for this course. This class will be Flipped. Students will be expected to view lecture content through online videos outside of regular class time.</i>							
	Lab	Wed	3:25 4:15	1753			GR	O 20414	Lec	Fri	8:00 9:50	1708	ABRAO	08/17-12/18	GR H03
D 21066	Lec	Tue	8:00 10:15	1706	ZHANG	08/17-12/18	GR 008			By Arr	2.2 Hrs/Wk	HYBD			GR
	Lec	Th	8:00 9:15	1706			GR			By Arr	1.0 Hrs/Wk	HYBD			GR
	Lab	Th	9:25 10:15	1706			GR	<i>MTH 43-H03 is a hybrid course conducted both on campus and over the internet. The final exam will be held on Friday, 12/18, from 8:00-9:50am, in room 1751. For important additional information, go to <a href="http://www.chabotcollege.edu/onlineInstructor">www.chabotcollege.edu/onlineInstructor</a>'s email address is <a href="mailto:nabrao@chabotcollege.edu">nabrao@chabotcollege.edu</a>. This course may require the purchase of statistics software and a graphing calculator. Low-Cost textbook materials for this course. This class will be Flipped. Students will be expected to view lecture content through online videos outside of regular class time.</i>							
D 21940	Lec	Tue	8:00 10:15	1751	FREELAND	08/17-12/18	GR 009								
	Lec	Th	8:00 9:15	1751			GR								
	Lab	Th	9:25 10:15	1751			GR								
D 20415	Lec	Tue	1:30 3:45	1706	HO	08/17-12/18	GR 011								
	Lec	Th	1:30 2:45	1706			GR								
	Lab	Th	2:55 3:45	1706			GR								
<i>This section emphasizes statistical application in health and medicine. All students are welcome, not just those in the medical and health professions, as medical and health care issues affect everyone. This section requires internet outside of class to access a low-cost web-based book for daily assignments. This course may require the purchase of statistics software and a graphing calculator. Low-Cost textbook materials for this course. This course is part of the First Year Experience (FYE) Program. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit, <a href="http://www.chabotcollege.edu/academics/FYE">http://www.chabotcollege.edu/academics/FYE</a></i>															
D 23234	Lec	Mon	2:00 4:15	1706	BRASELTON	08/17-12/18	GR 012								
	Lec	Wed	2:00 3:15	1706			GR								
	Lab	Wed	3:25 4:15	1706			GR								
<i>This course is part of the First Year Experience (FYE) Program. This course is part of the Society, Culture, and Ideas Pathway. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>															
D 22791	Lec	Mon	10:30 12:45	1702	BAUMAN	08/17-12/18	GR C01								
	Lec	Wed	10:30 11:45	1702			GR								
	Lab	Wed	11:55 12:45	1702			GR								
<i>This course is linked to MTH 243W-C01 and must be taken concurrently. This option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills. Especially recommended for students with high school GPA less than 2.3. This section requires internet outside of class for daily Assignments. Low-Cost textbook materials for this course.</i>															
D 22792	Lec	Wed	1:30 2:45	1702	BAUMAN	08/17-12/18	GR C02								
	Lec	Mon	1:30 3:45	1702			GR								
	Lab	Wed	2:55 3:45	1702			GR								
<i>This course is linked to MTH 243W-C02 and must be taken concurrently. This option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills. Especially recommended for students with high school GPA less than 2.3. This section requires internet outside of class for daily assignments. This course may require the purchase of statistics software and a graphing calculator. Low-Cost textbook materials for this course. This course is part of the First Year Experience (FYE) Program. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>															
E 20418	Lec	Mon	4:30 6:45	1753	LIANG	08/17-12/18	GR 071								
	Lec	Wed	4:30 5:45	1753			GR								
	Lab	Wed	5:55 6:45	1753			GR								
E 20412	Lec	Mon	4:30 6:45	1751	PHAM	08/17-12/18	GR 072								
	Lec	Wed	4:30 5:45	1751			GR								
	Lab	Wed	5:55 6:45	1751			GR								
E 22778	Lec	Mon	7:00 9:15	1702	ISHIBASHI	08/17-12/18	GR 073								
	Lec	Wed	7:00 8:15	1702			GR								
	Lab	Wed	8:25 9:15	1702			GR								
E 22779	Lec	Mon	7:00 9:15	1753	LIANG	08/17-12/18	GR 074								
	Lec	Wed	7:00 8:15	1753			GR								
	Lab	Wed	8:25 9:15	1753			GR								
<i>This course may require the purchase of statistics software and a graphing calculator.</i>															
E 20411	Lec	Tue	4:30 6:45	1753	NGUYEN	08/17-12/18	GR 075								
	Lec	Th	4:30 5:45	1753			GR								
	Lab	Th	5:55 6:45	1753			GR								
E 22780	Lec	Tue	7:00 9:15	1702	ISHIBASHI	08/17-12/18	GR 077								
	Lec	Th	7:00 8:15	1702			GR								
	Lab	Th	8:25 9:15	1702			GR								
E 22781	Lec	Tue	7:00 9:15	1753	KAESER	08/17-12/18	GR 078								
	Lec	Th	7:00 8:15	1753			GR								
	Lab	Th	8:25 9:15	1753			GR								

MTH 43 CONTINUED TOP COLUMN

### MTH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introductory study of several mathematical topics. Emphasis is placed on the use of mathematics to make informed decisions in different areas of daily life. Recommended for liberal arts students. **Prerequisite:** MTH 53 (completed with a grade of "C" or higher) or , MTH 53B (completed with a grade of "C" or higher) or , MTH 55 (completed with a grade of "C" or higher) or , MTH 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

D 22783	Lec	Mon	10:30 12:20	1705	GAVRYSHOVA	08/17-12/18	GR 001								
	Lec	Wed	10:30 11:20	1705			GR								
	Lab	Wed	11:30 12:20	1705			GR								
D 22785	Lec	Mon	12:00 1:50	1801	GONZALEZ	08/17-12/18	GR 002								
	Lec	Wed	12:00 12:50	1801			GR								
	Lab	Wed	1:00 1:50	1801			GR								
D 22786	Lec	Mon	1:30 3:20	1811	FILANE	08/17-12/18	GR 003								
	Lec	Wed	1:30 2:20	1811			GR								
	Lab	Wed	2:30 3:20	1811			GR								
D 22306	Lec	Tue	8:00 9:50	1811	ZHANG	08/17-12/18	GR 004								
	Lec	Th	8:00 8:50	1811			GR								
	Lab	Th	9:00 9:50	1811			GR								
D 22784	Lec	Tue	10:00 11:50	1702	NGUYEN	08/17-12/18	GR 005								
	Lec	Th	10:00 10:50	1702			GR								
	Lab	Th	11:00 11:50	1702			GR								
D 22787	Lec	Tue	1:30 3:20	1811	GONZALEZ	08/17-12/18	GR 006								
	Lec	Th	1:30 2:20	1811			GR								
	Lab	Th	2:30 3:20	1811			GR								
E 22788	Lec	Mon	7:00 8:50	1706	SOHR	08/31-12/11	GR 071								
	Lec	Wed	7:00 7:50	1706			GR								
	Lab	Wed	8:00 8:50	1706			GR								
E 22801	Lec	Tue	4:30 6:20	1708	YEST	08/17-12/18	GR 072								
	Lec	Th	4:30 5:20	1708			GR								
	Lab	Th	5:30 6:20	1708			GR								
E 23509	Lec	TTh	6:00 7:15	504	ROUSE	08/17-12/18	GR OP1								
	Lab	Tue	7:20 8:10	504			GR								

*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information about the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)*

### MTH 53 APPLIED ALGEBRA & DATA ANALYSIS 5.0 Units

Equations and formulas; linear, exponential, logarithmic functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B**

This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.

D 22299	Lec	MW	8:00 9:50	1758	SOHR	08/17-12/18	OP 001
	Lec	Fri	8:00 8:50	1758			OP
	Lab	Fri	9:00 9:50	1758			OP
D 21094	Lec	MW	12:00 1:50	1706	ISHIBASHI	08/17-12/18	OP 002
	Lec	Fri	12:00 12:50	1706			OP
	Lab	Fri	1:00 1:50	1706			OP
E 21372	Lec	Mon	6:30 9:20	1708	ZEMLA	08/17-12/18	OP 071
	Lec	Wed	6:30 8:20	1708			OP
	Lab	Wed	8:30 9:20	1708			OP
E 22301	Lec	Tue	6:30 9:20	1706	NEMZER	08/17-12/18	OP 072
	Lec	Th	6:30 8:20	1706			OP
	Lab	Th	8:30 9:20	1706			OP
O 21918	Lec	TTh	10:40 11:55	1811	DAVIS	08/17-12/18	OP H01
	By Arr	2.0 Hrs/Wk		ONLN			OP
	By Arr	1.0 Hrs/Wk		ONLN			OP

MTH 53-H01 is a hybrid course conducted both on-campus and over the internet.

For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [mdavis@chabotcollege.edu](mailto:mdavis@chabotcollege.edu)

O 22300	Lec	TTh	1:00 2:15	1703	DAVIS	08/17-12/18	OP H02
	By Arr	2.0 Hrs/Wk		ONLN			OP
	By Arr	1.0 Hrs/Wk		ONLN			OP

MTH 53-H02 is a hybrid course conducted both on-campus and over the internet.

For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [mdavis@chabotcollege.edu](mailto:mdavis@chabotcollege.edu)

### MTH 55 INTERMEDIATE ALGEBRA 5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. Prerequisites: MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. **May not receive credit if MTH 55A and MTH 55B or MTH 55L have been completed.**

This course may require you to purchase access to an online mathematics learning environment. Zero cost / FREE textbook materials for this course.

D 20428	Lec	MTWTh	10:50 11:55	1751	MUELLER	08/17-12/18	OP 001
D 23240	Lec	MW	8:30 10:15	1703	TA	08/17-12/18	OP 002
D 20427	Lec	MW	1:35 3:50	1758	TSAI	08/17-12/18	OP 003
E 23241	Lec	TTh	4:30 6:45	1813	KNIGHTS	08/17-12/18	OP 071
E 21921	Lec	TTh	7:00 9:15	1813	KNIGHTS	08/17-12/18	OP 072

### MTH 122 MATH LAB 0.5- 1.0 Units

Provides mathematics students an opportunity to build/maintain mathematics skills with tutorial assistance from an instructor, student tutors, and/or fellow Students may also use a software program and work on problems at their own pace through active participatory experience.

O 21920	By Arr	3.0 Hrs/Wk			HYBD HO	08/17-12/18	P/N H01
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The Alternative Path in Developmental Math program is flexible-paced and provides students with an individualized math program curriculum. Students must be self-motivated and able to work independently. Students meet weekly with the instructor while working online the rest of the time. To register for this course please complete an application online at [www.chabotcollege.edu/faculty/mho/apdm](http://www.chabotcollege.edu/faculty/mho/apdm) where more information about the program is provided. Please contact Mr. Ho at [mho@chabotcollege.edu](mailto:mho@chabotcollege.edu) for any questions.

### MTH 204A PREALG W/WHOLE NUMBERS 0.0 Units

This noncredit course is part of a noncredit certificate of competency in Prealgebra. This course is free and students may repeat this course until mastery of the skills is met. This is a great class for students who are transitioning to college, who are unsure of their abilities, or who have been out of school for while and want some more mathematics preparation before transitioning to college-level math. This course covers a review of arithmetic on whole numbers, place value, and rounding, as well as an introduction to algebraic concepts.

D 23487	Lec	MWF	8:30 9:55	1702	BAUMAN	08/17-09/11	OP E01
	<i>This sections requires internet outside of class to access daily assignments.</i>						
	Zero cost / FREE textbook materials for this course.						
D 23488	Lec	TTh	3:30 5:35	1703	WUTKE	08/17-09/11	OP E02
E 23489	Lec	TTh	6:30 8:35	1705	PARASIUK-ZA	08/17-09/11	OP E71

### MTH 204B PREALGEBRA W/INTERGERS 0.0 Units

This noncredit course is part of a noncredit certificate of competency in Prealgebra. This course is free and students may repeat this course until mastery of the skills is met. This is a great class for students who are transitioning to college, who are unsure of their abilities, or who have been out of school for while and want some more mathematics preparation before transitioning to college-level math. This course covers an introduction to algebraic concepts, including arithmetic on signed numbers, algebraic expressions, and linear equations.

D 23490	Lec	MWF	8:30 9:45	1702	BAUMAN	09/14-10/09	OP E01
	<i>This section requires internet outside of class to access daily assignments.</i>						
	Zero cost / FREE textbook materials for this course.						
D 23491	Lec	TTh	3:30 5:35	1703	WUTKE	09/14-10/09	OP E02
E 23492	Lec	TTh	6:30 8:35	1705	PARASIUK-ZA	09/14-10/09	OP E71

### MTH 204C PREALG W/RATIONALS & DECIMALS 0.0 Units

This noncredit course is part of a noncredit certificate of competency in Prealgebra. This course is free and students may repeat this course until mastery of the skills is met. This is a great class for students who are transitioning to college, who are unsure of their abilities, or who have been out of school for while and want some more mathematics preparation before transitioning to college-level math. This course covers fractions, decimals, and percentages and extends algebraic concepts to include rational and decimal numbers.

D 23493	Lec	MWF	8:30 9:45	1702	BAUMAN	10/12-11/06	OP E01
	<i>This sections requires internet outside of class to access daily assignments.</i>						
	Zero cost / FREE textbook materials for this course.						
D 23494	Lec	TTh	3:30 5:35	1703	WUTKE	10/12-11/06	OP E02
E 23495	Lec	TTh	6:30 8:35	1705	PARASIUK-ZA	10/12-11/06	OP E71

### MTH 204D PREALGEBRA PROBLEM SOLVING 0.0 Units

This noncredit course is part of a noncredit certificate of competency in Prealgebra. This course is free and students may repeat this course until mastery of the skills is met. This is a great class for students who are transitioning to college, who are unsure of their abilities, or who have been out of school for while and want some more mathematics preparation before transitioning to college-level math. This course extends prealgebra techniques to solve multi-step application problems. Emphasis is placed on applying problem solving techniques to solve geometric and financial problems. This course also introduces to the Cartesian plane, graphing, and linear functions.

D 23496	Lec	MWF	8:30 9:45	1702	BAUMAN	11/09-12/11	OP E01
	<i>This section requires internet outside of class to access daily assignments.</i>						
	Zero cost / FREE textbook materials for this course.						
D 23497	Lec	TTh	3:30 5:20	1703	WUTKE	11/09-12/11	OP E02
E 23498	Lec	TTh	6:30 8:20	1705	PARASIUK-ZA	11/09-12/11	OP E71

### MTH 243W INTRO TO PROB & STATS WORKSHOP 0.0 Units

This noncredit course is part of a noncredit certificate Liberal Arts Math. This course is free and students may repeat this course until mastery of the skills are met. This is a great class for students who are transitioning to college-level math coursework, who are unsure of their abilities, or who have been out of school for while and want additional support while completing MTH 43. **Corequisite: MTH 43**

D 23499	Lab	Fri	10:30 12:40	1702	BAUMAN	08/17-12/18	OP C01
	<i>This course has a corequisite: MTH 43-C01 must be taken concurrently. This support combination is open to all students who want additional class time to review math and to develop study skills. Especially recommended for new college students whose high school GPA is less than 2.3.</i>						

MTH 243W CONTINUED TOP NEXT PAGE

### MTH 243W CONTINUED

D 23500 Lab Fri 1:30 3:40 1702 BAUMAN 08/17-12/18 OP C02  
 This course has a corequisite: MTH 43-C02 must be taken concurrently. This support combination is open to all students who want additional class time to review math and to develop study skills. Especially recommended for new college students whose high school GPA is less than 2.3. This course is part of the First Year Experience (FYE) Program and is required with MTH 43-C02. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)

## MEDICAL ASSISTING

### MEDA 70A CLIN SKILLS FOR MED ASST I 3.0 Units

Introduction to the clinical role of the Medical Assistant. Includes basic and advanced skills which are utilized when assisting the physician and performing direct patient care such as vital signs, electrocardiograms, assisting with exams and medical documentation. **Prerequisite:** HLTH 51A (completed with a grade of "C" or higher), **MEDA 60 (completed with a grade of "C" or higher) and Strongly Recommended: CAS 50 or CSCI 8 may be taken concurrently if not completed prior. Corequisite: MEDA 71A, MEDA 75 and MEDA 76**

D 20065 Lec Mon 9:00 12:50 tba PERKINS 08/17-10/09 GR 001  
 Lab Th 9:00 11:50 3116 GR

Medical Assisting is a 2-semester certificated program. There is no special application. All students wishing to be enrolled in the Medical Assisting program should register for the following classes for Fall semester: HLTH 51A, MEDA 70A, MEDA 71A, MEDA 72A and MEDA 75 as well as one of the following computer classes: CAS 50, CAS 88A or CSCI 8. An American Heart Association Healthcare Provide CPR card is required during the first semester and must remain current through the end of the program. All of these classes must be completed with a "C" or better to progress to the second semester of Medical Assisting. Class size is limited, so register early. For further information, visit the Medical Assisting website at [www.chabotcollege.edu/MEDA/](http://www.chabotcollege.edu/MEDA/) or email Kristina Perkins at [kperkins@chabotcollege.edu](mailto:kperkins@chabotcollege.edu) or call (510) 723-7211. After registered students are admitted from the class rosters, additional students may be added in order from the waiting list. If you are registered but fail to attend the first session of each class without notifying the instructor you will be dropped and your place will be given to a student on the waiting list.

### MEDA 71A ADMINISTRATIVE SKILLS I 2.0 Units

Administrative Medical Assisting skills and theory to include the healthcare industry, the medical assisting profession, interpersonal skills and human behavior, law and ethics, computer concepts, telephone techniques, scheduling appointments, patient reception and processing, office/clinic environment and daily operations, written communication and mail processing, medical record management. **Prerequisite:** HLTH 51A (completed with a grade of "C" or higher) and **MEDA 60 (completed with a grade of "C" or higher) Corequisite: MEDA 70A, MEDA 72A and MEDA 75**

D 20066 Lec Wed 12:00 12:50 2254 PERKINS 08/17-12/18 GR 001  
 Lab Wed 9:00 11:50 2254 GR

Medical Assisting is a 2-semester certificated program. There is no special application. All students wishing to be enrolled in the Medical Assisting program should register for the following classes for Fall semester: HLTH 51A, MEDA 70A, MEDA 71A, MEDA 72A and MEDA 75 as well as one of the following computer classes: CAS 50, CAS 88A or CSCI 8. An American Heart Association Healthcare Provide CPR card is required during the first semester and must remain current through the end of the program. All of these classes must be completed with a "C" or better to progress to the second semester of Medical Assisting. Class size is limited, so register early. For further information, visit the Medical Assisting website at [www.chabotcollege.edu/MEDA/](http://www.chabotcollege.edu/MEDA/) or email Kristina Perkins at [kperkins@chabotcollege.edu](mailto:kperkins@chabotcollege.edu) call (510) 723-7211. After registered students are admitted from the class rosters, additional students may be added in order from the waiting list. If you are registered but fail to attend the first session of each class without notifying the instructor, you will be dropped and your place will be given to a student on the waiting list.

### MEDA 72A ELECTRONIC HEALTH RECORD PRT 1 1.0 Units

To prepare the student medical assistant with knowledge of the Electronic Health Record managing the revenue cycle, and documenting patient encounters. **Strongly Recommended: HLTH 51A and CAS 50 or CSCI 8 should be taken prior, but can be taken concurrently. Corequisite: MEDA 70A, MEDA 71A and MEDA 75**

D 21309 Lec Wed 3:30 4:20 2254 PERKINS 08/17-12/18 GR 001  
 Lab Wed 4:30 5:20 2254 GR

### MEDA 75 ADMIN OF MEDS FOR MED ASSIST 3.0 Units

Pharmacology fundamentals and medication administration by different routes including orally and by injections. Understanding drug categories, safe administration practices and documentation. **Prerequisite:** HLTH 51A (completed with a grade of "C" or higher) **Corequisite: MEDA 70A, MEDA 71A and MEDA 76 Strongly Recommended: CAS 50 or CSCI 8**

D 20228 Lec Mon 11:00 12:50 2256 PERKINS 10/12-12/18 GR 001  
 Lab Tue 9:00 11:50 3102 GR

Medical Assisting is a 2-semester certificated program. There is no special application. All students wishing to be enrolled in the Medical Assisting program should register for the following classes for Fall semester: MEDA 70A, MEDA 71A, MEDA 72A and MEDA 75 as well as one of the following computer classes: CAS 50, CAS 88A or CSCI 8. An American Heart Association Healthcare Provide CPR card is required during the first semester and must remain current through the end of the program. All of these classes must be completed with a "C" or better to progress to the second Semester of Medical Assisting. Class size is limited, so register early. For further information, visit the Medical Assisting website at [www.chabotcollege.edu/MEDA/](http://www.chabotcollege.edu/MEDA/) or email Kristina Perkins at [kperkins@chabotcollege.edu](mailto:kperkins@chabotcollege.edu) or call (510) 723-7211. After registered students are admitted from the class rosters, additional students may be added in order from the waiting list. If you are registered but fail to attend the first session of each class without notifying the instructor you will be dropped and your place will be given to a student on the waiting list.

## MUSIC - RECORDING TECHNOLOGY

### MURT 20 DIGITAL AUDIO WORKSTATION 3.0 Units

Fundamentals of digital audio manipulation, recording and production within industry-standard digital audio workstation software. Introduction to MIDI sequencing, digital signal processing and audio editing.

D 21941 Lec Mon 10:00 11:50 1236 SCHWYTER 08/17-12/18 GR 001  
 Lab Mon 12:00 12:50 1236 GR  
 Lab By Arr 1.0 Hrs/Wk tba GR

D 21889 Lec Mon 2:00 3:50 1236 SCHWYTER 08/17-12/18 GR 002  
 Lab Mon 4:00 4:50 1236 GR  
 Lab By Arr 1.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

D 22085 Lec Wed 10:00 11:50 1236 ROSEN 08/17-12/18 GR 003  
 Lab Wed 12:00 12:50 1236 GR  
 Lab By Arr 1.0 Hrs/Wk tba GR

### MURT 21 AUDIO RECORDING I 3.0 Units

Fundamentals of audio recording and the digital audio workstation. Basic acoustics, principles of analog and digital audio basics, studio set-up, microphone technique, basic mixing techniques and digital audio workstation fundamentals. **Prerequisite: MURT 20 (completed with a grade of "C" or higher)**

E 23306 Lec Wed 5:00 6:50 1236 ROSEN 08/17-12/18 GR 071  
 Lab Wed 7:00 8:50 1236 GR  
 Lab By Arr 2.0 Hrs/Wk tba GR

### MURT 22A ELECTRONIC MUSIC PRODUCTION I 3.0 Units

Fundamentals of electronic music production and MIDI sequencing. Principles of synthesis, survey of electronic music instruments and their development, MIDI sequencing, drum machines and beat making, and multitrack electronic music production. **Prerequisite: MURT 20 (completed with a grade of "C" or higher)**

D 23307 Lec Tue 1:00 2:50 1236 SCHULTZ 08/17-12/18 GR 001  
 Lab Tue 3:00 4:50 1236 GR  
 Lab By Arr 2.0 Hrs/Wk tba GR

### MURT 22B ELECTRONIC MUSIC II 3.0 Units

Advanced electronic music production. Projects will include audio for film and video, theatrical productions, video games, advertisements, sound effects and sound installations. **Prerequisite: MURT 22A.**

D 22421 Lec Tue 1:00 2:50 1236 SCHULTZ 08/17-12/18 GR 001  
 Lab Tue 3:00 4:50 1236 GR  
 Lab By Arr 2.3 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

### MURT 23 AUDIO RECORDING II 3.0 Units

Advanced studio recording techniques through hands-on, student-produced recording sessions.

E 22422 Lec Wed 5:00 6:50 1236 ROSEN 08/17-12/18 GR 071  
 Lab Wed 7:00 8:50 1236 GR  
 Lab By Arr 2.3 Hrs/Wk tba GR

## MUSIC - APPLIED

### MUSA 20A GUITAR I 1.0 Units

Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. **Strongly Recommended: Music 6.**

D 20514	Lab	MW	10:30 11:20	1245	FLORES	08/17-12/18	GR	001
	Lab	By Arr	2.0 Hrs/Wk		tba		GR	

### MUSA 21A PIANO I 1.0 Units

Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. **Prerequisite: Music 6 (completed with a grade of "C" or higher) or equivalent.**

D 20007	Lab	MW	12:00 12:50	1223	LINGTON	08/17-12/18	GR	001
	Lab	By Arr	2.0 Hrs/Wk		tba		GR	

### MUSA 22A JAZZ PIANO AND MUSICIANSHIP I 1.0 Units

Voicings, chords, and guidelines for improvisation in the contemporary styles of the jazz pianist. Post bop-era, through modern to avant-garde piano playing in the jazz idiom. **Strongly Recommended: MUSL 6**

D 23298	Lab	MW	10:30 11:45	1223	PALACIO	08/17-12/18	GR	001
	Lab	By Arr	1.0 Hrs/Wk		tba		GR	

### MUSA 23A VOICE I 1.0 Units

Group singing with an emphasis on solo performance, tone production, breathing, diction, sight singing and interpretation of vocal literature. **Strongly Recommended: MUSL 6.**

D 20466	Lab	MW	1:30 2:20	1224	Staff - Fi	08/17-12/18	GR	001
	Lab	By Arr	2.0 Hrs/Wk		tba		GR	

Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - FLUTE 1.0 Units

Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium. **Corequisite: MUSP 12 or 13 or 14 or 15 or 16 or 44 or 45.**

D 20841	Lab	By Arr	4.0 Hrs/Wk		tba	JOHNSON	08/17-12/18	GR	001

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - LOW BRASS 1.0 Units

D 20843	Lab	By Arr	4.0 Hrs/Wk		tba	MANZANA	08/17-12/18	GR	005

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - BASS 1.0 Units

D 20844	Lab	By Arr	4.0 Hrs/Wk		tba	TOWER	08/17-12/18	GR	006

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - GUITAR 1.0 Units

D 20845	Lab	By Arr	4.0 Hrs/Wk		tba	FLORES	08/17-12/18	GR	007

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - PIANO 1.0 Units

D 20846	Lab	By Arr	4.0 Hrs/Wk		tba	LINGTON	08/17-12/18	GR	008

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - JAZZ PIANO 1.0 Units

D 21825	Lab	By Arr	4.0 Hrs/Wk		tba	PALACIO	08/17-12/18	GR	009

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - PERCUSSION 1.0 Units

D 20847	Lab	By Arr	4.0 Hrs/Wk		tba	STORCH	08/17-12/18	GR	011

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - TRUMPET 1.0 Units

D 20849	Lab	By Arr	4.0 Hrs/Wk		tba	OTT	08/17-12/18	GR	013

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - VOICE 1.0 Units

D 20850	Lab	By Arr	4.0 Hrs/Wk		tba	Staff - Fi	08/17-12/18	GR	014

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - SAXOPHONE 1.0 Units

D 20851	Lab	By Arr	4.0 Hrs/Wk		tba	MISHKIT	08/17-12/18	GR	015

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - JAZZ GUITAR 1.0 Units

D 22608	Lab	By Arr	4.0 Hrs/Wk		tba	RAZAVI	08/17-12/18	GR	020

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

### MUSA 40 APPLIED LESSONS - COMPOSITION 1.0 Units

D 22607	Lab	By Arr	4.0 Hrs/Wk		tba	PALACIO	08/17-12/18	GR	021

Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

## MUSIC - LITERATURE, THEORY AND MUSICIANSHIP

### MUSL 1 INTRODUCTION TO MUSIC 3.0 Units

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is required.

Zero cost / FREE textbook materials for this course.

D 20008	Lec	TTh	10:30 11:45	1224	Staff - Fi	08/17-12/18	GR	001
	Lab	By Arr	1.0 Hrs/Wk		1224		GR	

D 22427	Lec	MW	9:00 10:15	1224	Staff - Fi	08/17-12/18	GR	002
	Lab	By Arr	1.0 Hrs/Wk		tba		GR	

O 20167		By Arr	6.7 Hrs/Wk		ONLN	HARRIS	08/17-10/09	GR	EN1
		By Arr	2.2 Hrs/Wk		ONLN			GR	

MUSL 1-EN1 is a short-term online course with no required on-campus meetings. For instructor additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [tharris@chabotcollege.edu](mailto:tharris@chabotcollege.edu)

O 20495		By Arr	6.7 Hrs/Wk		ONLN	HARRIS	08/17-10/09	GR	EN2
		By Arr	2.2 Hrs/Wk		ONLN			GR	

MUSL 1-EN2 is a short-term online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [tharris@chabotcollege.edu](mailto:tharris@chabotcollege.edu)

O 23299		By Arr	3.0 Hrs/Wk		ONLN	HARRIS	08/17-12/18	GR	ON1
		By Arr	1.0 Hrs/Wk		ONLN			GR	

MUSL 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [tharris@chabotcollege.edu](mailto:tharris@chabotcollege.edu)

### MUSL 2A HARMONY AND MUSICIANSHIP I 4.0 Units

Study of the fundamentals of Western music applicable to both classical and popular styles: notation; fundamental theoretical concepts; musicianship skills including sight singing, rhythmic training, ear training, dictation, and keyboard realization; and basic compositional skills. **Strongly Recommended: MUSL 6 or equivalent skills.**

D 20267	Lec	TTh	8:00 8:50	1223	Staff - Fi	08/17-12/18	GR	001
	Lab	TTh	9:00 10:15	1223			GR	
	Lab	By Arr	1.0 Hrs/Wk		tba		GR	

Zero cost / FREE textbook materials for this course.

### MUSL 2C HARMONY AND MUSICIANSHIP III 4.0 Units

Elements of both diatonic and chromatic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present. Continue solfeggio; chord recognition; melodic, rhythmic, and harmonic dictation; and figured bass realization. Introduce chorale dictation, chromatic four-part voice leading, chord progression and succession techniques, non-chord tones using figuration and rhythmic displacement, and mode mixture. **Prerequisite: Music 2B (completed with a grade of C or higher).**

D 20797	Lec	MW	8:00 8:50	1223	FLORES	08/17-12/18	GR	001
	Lab	MW	9:00 10:15	1223			GR	
	Lab	By Arr	1.0 Hrs/Wk		tba		GR	

Zero cost / FREE textbook materials for this course.

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### MUSL 3 WORLD MUSIC

3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at four concerts in the San Francisco Bay Area required.

Zero cost / FREE textbook materials for the courses below.

O20982	By Arr	3.8 Hrs/Wk	ONLN	HARRIS	09/08-12/11	GR	EN1
MUSL 3-EN1 is a short-term online course with no required on-campus meetings.							
For more information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>							
Instructor's email address is <a href="mailto:tharris@chabotcollege.edu">tharris@chabotcollege.edu</a>							
O21596	By Arr	9.0 Hrs/Wk	ONLN	HARRIS	11/02-12/11	GR	EN2
MUSL 3-EN2 is a short-term online course with no required on-campus meetings.							
For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>							
Instructor's email address is <a href="mailto:tharris@chabotcollege.edu">tharris@chabotcollege.edu</a>							

### MUSL 4 JAZZ STYLES

3.0 Units

History, trends, and influences of the phenomenon of jazz beginning with pre-Dixieland early 1900's covering the various eras including Swing, Be-Bop and post Be-Bop to present day.

O23300	By Arr	4.1 Hrs/Wk	ONLN	PALACIO	09/08-12/11	GR	EN1
O20798	By Arr	6.7 Hrs/Wk	ONLN	PALACIO	10/12-12/11	GR	EN2

### MUSL 6 BASIC MUSIC SKILLS

3.0 Units

An introduction to the notation and primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation is expected.

D21111	Lec	TTh	10:30	11:45	1223	PALACIO	08/17-12/18	GR	001
	Lab	By Arr	1.0 Hrs/Wk	tba				GR	

Zero cost / FREE textbook materials for this course.

### MUSL 8 HIST ROCK & ROLL/POPULAR MUSIC

3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.

O21421	By Arr	3.8 Hrs/Wk	ONLN	SCHULTZ	08/17-10/09	GR	EN1
	By Arr	1.2 Hrs/Wk	ONLN			GR	
MUSL 8-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>							
Instructor's email address is <a href="mailto:eschultz@chabotcollege.edu">eschultz@chabotcollege.edu</a>							
O20638	By Arr	7.7 Hrs/Wk	ONLN	SCHULTZ	10/12-12/11	GR	EN2
	By Arr	2.5 Hrs/Wk	ONLN			GR	

MUSL 8-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [eschultz@chabotcollege.edu](mailto:eschultz@chabotcollege.edu)

O22311 By Arr 4.0 Hrs/Wk ONLN SCHULTZ 08/17-12/18 GR OP1  
This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. MUSL 8-OP1 is an online course with no required on-campus meetings. For more information about the PACE program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE) For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [eschultz@chabotcollege.edu](mailto:eschultz@chabotcollege.edu) Zero cost / FREE textbook materials for this course.

### MUSL 28 MUSICAL STRUCTURE & SONGWRITNG

3.0 Units

Study of contemporary rock and popular music theory with a songwriting implementation. Common chord progressions, harmonic development, song forms, lyric structure and analysis, orchestration, history and analysis of studio recording effects on important popular music styles of the mid to late 20th Century. **Strongly Recommended: MUSL 6 (completed with a grade of "C" or higher) Students should have fundamental skills in reading music notation, not identification, and some knowledge of scales.**

D23641	Lec	Tue	6:00	8:50	1224	SCHULTZ	08/17-12/18	GR	001
	Lab	By Arr	1.0 Hrs/Wk	tba				GR	

## MUSIC - PERFORMANCE

### MUSP 10 ORCHESTRA

1.0 Units

This course is for the study, rehearsal, and public performance of orchestral literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required. **Prerequisite: Audition with instructor required**

E22454	Lab	Mon	7:00	9:50	1245	JOHNSON	08/17-12/18	GR	071
	Lab	By Arr	1.0 Hrs/Wk	tba				GR	

Repertoire this term requires the following instrumentation: woodwinds, brass, string bass and percussion only. Enrollment in the ensemble is by audition. Please contact Professor Harris at [tharris@chabotcollege.edu](mailto:tharris@chabotcollege.edu) or Beverly Johnson at [bev712@earthlink.net](mailto:bev712@earthlink.net) to schedule an audition. Required concerts: 10/2, 10/7, and 12/4 from 6-9:50pm in Reed Buffington Theater.

Zero cost / FREE textbook materials for this course.

### MUSP 11A JAZZ IMPROVISATION

1.0 Units

Exploring the fundamentals of Jazz improvisation and structure. Major scales, chord construction, and development of melodic lines used in traditional styles of Jazz improvisation. Jazz literature for small groups of the Bop era to modern styles.

**Prerequisite: Audition with instructor required**

D22455	Lab	MW	1:00	2:30	1250	PALACIO	08/17-12/18	GR	001
	Lab	Th	6:00	9:50	tba			GR	
	Lab	Th	6:00	9:50	tba			GR	

Zero Cost / FREE textbook materials for this course.

### MUSP 11B JAZZ COMBO

1.0 Units

Exotic scales, altered chord construction, and development of modal and intervallic concepts used in modern jazz improvisation. Techniques used in contemporary styles of Jazz improvisation for small ensembles. Examines and performs various jazz pieces in several styles. **Prerequisite: Audition with instructor required**

D22456	Lab	MW	1:00	2:30	1250	PALACIO	08/17-12/18	GR	001
	Lab	Th	6:00	9:50	tba			GR	
	Lab	Th	6:00	9:50	tba			GR	

Zero cost / FREE textbook materials for this course.

### MUSP 12 WIND ENSEMBLE

1.0 Units

Band repertoire of all styles and periods. Emphasis on group participation and public performance with new repertoire performed and studied each semester Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

E21597	Lab	Mon	7:00	9:50	1245	JOHNSON	08/17-12/18	GR	071
	Lab	By Arr	1.0 Hrs/Wk	tba				GR	

Required concerts: 10/2, 10/7, and 12/4 from 6:00 - 9:50pm in the Reed Buffington Theater. Zero cost / FREE textbook materials for this course.

### MUSP 13 WIND SYMPHONY

1.0 Units

Select and limited ensemble performing new repertoire each semester designed for advanced musicians seeking continued study in advanced band repertoire from all periods. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

E20852	Lab	Wed	7:00	9:50	1245	HARRIS	08/17-12/18	GR	071
	Lab	By Arr	1.0 Hrs/Wk	tba				GR	

Required concerts: 10/2, 10/7, and 12/4 from 6:00 - 9:50pm in the Reed Buffington Theater. Zero cost / FREE textbook materials for this course.

### MUSP 15 JAZZ ENSEMBLE

1.0 Units

Reading, preparation and performance of contemporary jazz music arranged for standard Big Band. New literature will be studied each semester. The band plays various concerts and festivals. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. **Prerequisite: Audition with instructor required**

D22665	Lab	TTh	1:00	2:30	1250	PALACIO	08/17-12/18	GR	001
	Lab	Th	6:00	9:50	tba			GR	
	Lab	Th	6:00	9:50	tba			GR	

Zero cost / FREE textbook materials for this course.

### MUSP 16 JAZZ ORCHESTRA

1.0 Units

Jazz Orchestra I is a performance organization that rehearses and performs a variety of contemporary jazz literature. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. The orchestra plays various concerts and festivals. Opportunities to rehearse the orchestra as well as conduct. Enrollment by audition only.

D 22457	Lab	TTh	1:00 2:30	1250	PALACIO	08/17-12/18	GR 001
	Lab	Th	6:00 9:50	tba			GR
	Lab	Th	6:00 9:50	tba			GR

Zero cost / FREE textbook materials for this course.

### MUSP 18 PERCUSSION ENSEMBLE

1.0 Units

Open to any percussionist wishing to experience ensemble playing. Topics include a variety of styles and techniques used in percussion performance. Basic music reading is required. **Strongly Recommended: Music 12A or equivalent skills.**

D 20515	Lab	Th	12:00 12:50	1245	STORCH	08/17-12/18	GR 001
	Lab	By Arr	3.0 Hrs/Wk	tba			GR

Zero Cost / FREE textbook materials for this course.

### MUSP 44 CONCERT CHOIR

1.0 Units

This course is for the study, rehearsal, and public performance of vocal literature with an emphasis on the development of skills needed to perform within an ensemble. New repertoire performed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

D 20605	Lab	MW	3:00 4:15	1245	STAFF	08/17-12/18	GR 001
	Lab	By Arr	1.0 Hrs/Wk	tba			GR

Required concerts: 10/24, 10/25, and 12/13 from 6:00-9:50pm in room 1224.

Zero cost / FREE textbook materials for this course.

### MUSP 45 CHAMBER CHOIR

1.0 Units

Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for the advanced singer. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

D 20758	Lab	MW	3:00 4:15	1245	Staff - Fi	08/17-12/18	GR 001
	Lab	By Arr	1.0 Hrs/Wk	tba			GR

Required concerts: 10/24, 10/25, and 12/13 from 6:00-9:50pm in room 1224.

Zero cost / FREE textbook materials for this course.

### MUSP 51 CONTEMPORARY MUSIC ENSEMBLE

1.0 Units

The Contemporary Music Ensemble performs a variety of works written in the twentieth and twenty-first centuries in two concerts per semester. The ensemble not only prepares students for careers that include contemporary music, but helps them to become exceptional educators, advocates, and leaders in the field. **Prerequisite: Audition with instructor required.**

E 23186	Lab	Mon	7:00 9:50	1245	JOHNSON	08/17-12/18	GR 071
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### MUSP 52 GUITAR ENSEMBLE

1.0 Units

This course focuses on the sight-reading, rehearsal, and performance of basic-level guitar ensemble literature. Basic note reading skills will be employed. Each member of the group will become a better musician through individual practice, listening, performance, and being an active part of the ensemble experience. New repertoire will be studied each semester. **Prerequisite: Audition with instructor required**

D 21891	Lab	MW	12:00 12:50	1245	FLORES	08/17-12/18	GR 001
	Lab	By Arr	2.0 Hrs/Wk	tba			GR

Zero cost / FREE textbook materials for this course.

### MUSP 213 WIND BAND PERF MATURE ADULTS

0.0 Units

Instrumental ensemble performance of new repertoire each semester designed for the mature adult (50+) seeking study in the wind band setting. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. Advisory: standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course.

E 23501	Lab	Wed	7:00 9:50	1245	HARRIS	08/17-12/18	OP 071
	Lab	By Arr	1.0 Hrs/Wk	tba			OP

## NURSING

### NURS 51 MATERNITY NURSING

4.0 Units

Nursing care of the childbearing family. The focus is on the physiological and psychological needs of families as they are affected by pregnancy, labor and birth, postpartum, and newborn stages. Total weeks - 9. **Prerequisite: NURS 55 (completed with a grade of "C" or higher)**

D 21786	Lec	MTh	10:00 11:50	3102	WASHINGTON	08/17-10/09	GR E01
	Clin	Mon	7:00 8:50	3102			GR
	Clin	TW	6:30 12:00	*060			GR
D 21787	Lec	MTh	10:00 11:50	3102	WASHINGTON	10/12-12/11	GR E02
	Clin	Mon	7:00 8:50	3102			GR
	Clin	TW	6:30 12:00	*060			GR

Offsite room \*060 meets at . LOCAL HOSPITALS HAYWARD, CA

### NURS 52 PEDIATRIC NURSING

4.0 Units

Emphasis placed on the use of the nursing process in promoting adaptive processes necessary for coping with the health issues of infants, children and adolescents. Theory and clinical practice includes integration of assessment skills, growth and development, family abuse issues, nutrition pharmacological concepts, ethical issues, and teaching strategies unique to child-rearing families. Clinical focuses on care of clients in community and acute care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total weeks-9. **Prerequisite: NURS 55 (completed with a grade of "C" or higher)**

D 21788	Lec	Th	8:00 11:50	2256	DAM	08/17-10/09	GR E01
	Clin	Tue	9:00 10:50	2271			GR
	Clin	W F	7:00 12:30	*060			GR
D 21789	Lec	Th	8:00 11:50	2256	DAM	10/12-12/11	GR E02
	Clin	Tue	9:00 10:50	3116			GR
	Clin	W F	7:00 12:30	*060			GR

Offsite room \*060 meets at . LOCAL HOSPITALS HAYWARD, CA

### NURS 53 MENTAL HEALTH NURSING

4.0 Units

Emphasis on the use of the nursing process in the care of clients of all ages in psychiatric care settings. **Prerequisite: NURS 70 (completed with a grade of "C" or higher) or NURS 55 (completed with a grade of "C" or higher).**

D 21790	Lec	Th	8:00 11:50	2271	BAIARDI	08/17-10/09	GR E01
	Clin	Tue	3:00 4:50	2271			GR
	Clin	Wed	7:00 6:50	*060			GR
D 21791	Lec	Th	8:00 11:50	2271	BAIARDI	10/12-12/11	GR E02
	Clin	Tue	3:00 4:50	2271			GR
	Clin	Wed	7:00 6:50	*060			GR

Offsite room \*060 meets at . LOCAL HOSPITALS HAYWARD, CA

### NURS 55 FUNDAMENTALS OF NURSING PRAC

9.0 Units

Introduction to fundamental concepts and practices in nursing care across the life span. Application of the nursing process to the care of adult and geriatric clients with acute and chronic disorders. **Prerequisite: Acceptance into the Nursing Program**

D 20165	Lec	MTh	10:30 12:40	3115	EYCHISON-F	08/17-12/18	GR 001
	Clin	Mon	8:30 10:20	3116			GR
	Clin	TW	7:00 12:30	*060			GR
D 20166	Lec	MTh	10:30 12:40	3115	EYCHISON-F	08/17-12/18	GR 002
	Clin	Mon	8:30 10:20	3116			GR
	Clin	TW	7:00 12:30	*060			GR
D 20251	Lec	MTh	10:30 12:40	3115	Staff - K	08/17-12/18	GR 003
	Clin	Mon	8:30 10:20	3116			GR
	Clin	TW	7:00 12:30	*060			GR
D 21499	Lec	MTh	10:30 12:40	3115	JASON	08/17-12/18	GR 004
	Clin	Mon	8:30 10:20	3116			GR
	Clin	TW	7:00 12:30	*060			GR
D 20300	Lec	MTh	10:30 12:40	3115	JASON	08/17-12/18	GR 005
	Clin	Mon	8:30 10:20	3116			GR
	Clin	TW	7:00 12:30	*060			GR

Offsite room \*060 meets at . LOCAL HOSPITALS HAYWARD, CA

### NURS 60A ADULT HEALTH I 4.0 Units

Emphasis on the use of the nursing process in the care of adults experiencing selected conditions requiring treatment in medical-surgical care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total - 9 weeks. **Prerequisite: NURS 55 (completed with a grade of "C" or higher).**

D 20184	Lec	Mon	8:00 11:50	2271	WOO	08/17-10/09	GR E01
	Clin	Th	10:00 11:50	3116			GR
	Clin	TW	2:30 8:00	*060			GR
D 20352	Lec	Mon	8:00 11:50	2271	WOO	10/12-12/11	GR E02
	Clin	Th	10:00 11:50	3116			GR
	Clin	TW	2:30 8:00	*060			GR

Offsite room \*060 meets at . LOCAL HOSPITALS HAYWARD, CA

### NURS 64 PHARMACOLOGY FOR PROFES NURSES 3.0 Units

Introduction to the principles of clinical pharmacology, the administration of drugs as therapeutic agents, and the interactions of drugs and body tissues. **Prerequisite: NURS 55 (completed with a grade of "C" or higher) or NURS 70 (completed with a grade of "C" or higher)**

D 20602	Lec	Mon	2:00 3:50	3102	EYCHISON-F	08/17-12/18	GR 001
	Lec	By Arr	1.1 Hrs/Wk	HYBD			GR

*This is a hybrid course with required on-campus meetings. This course meets face to face in Building 3100, Room 3102, on Mondays, from 1:00-2:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [bfung@chabotcollege.edu](mailto:bfung@chabotcollege.edu)*

### NURS 70 LVN-RN TRANSITION 1.5 Units

Emphasis on nursing topics that prepare the LVN for advanced standing in an Associate Degree RN Nursing Program. **Prerequisite: Valid California LVN license, at least one-year work experience or 500 hours as an LVN with direct patient care contact in a Skilled Nursing Facility or Hospital environment. Attendance at an Advance Standing (Military, LVN-RN) orientation meeting. Completion of an Advance Standing Application for Chabot College. ANAT 1 and MICR 1 and PHSI 1 (completed with a grade of "C" or higher) and Minimum of 2.5 GPA in three science prerequisites. The three basic sciences have a 7 year recency (ANAT, MICR, PHSI).**

D 23620	Lec	Mon	10:00 11:15	tba	TELLES	08/17-12/18	GR 001
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### NURS 70L CLIN SKILLS PRACTICE/ASSES LAB 0.5 Units

Clinical skills practice lab provides framework for satisfying selected nursing content and skills offered during first year of associate degree nursing curriculum. Designed for LVN students desiring admission to Chabot Nursing Program with Advanced Standing. **Corequisite: NURS 70**

D 23621	Lab	Mon	1:00 2:15	3116	JASON	08/17-12/18	P/N 001
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### NURS 73 INTRAVENOUS THERAPY 1.0 Units

Safe administration and maintenance of intravenous therapy as a treatment modality. Includes differentiation of commonly used solutions, dosage calculation, vein selection and venipuncture techniques, recognition of and response to complications. Includes laboratory practice. **Prerequisite: Satisfactory completion of all required nursing courses in the first and second semester of the nursing curriculum, NURS 55 or NURS 70 (completed with a grade of "C" or higher).**

D 20142	Lec	Th	1:30 2:50	3116	WASHINGTON	08/17-10/09	P/N H01
		By Arr	2.2 Hrs/Wk	HYBD			P/N

*NURS 73-H01 is a hybrid course conducted both on-campus (50%) and over the internet (50%). For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's e-mail address is [twashington@chabotcollege.edu](mailto:twashington@chabotcollege.edu)*

D 20368	Lab	Th	1:30 2:50	3116	DAM	10/12-12/11	P/N H02
		By Arr	2.2 Hrs/Wk	HYBD			P/N

*NURS 73-H02 is a hybrid course conducted both on-campus (50%) and over the internet (50%). For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's e-mail address is [tdam@chabotcollege.edu](mailto:tdam@chabotcollege.edu)*

### NURS 80 TEST TAKING SKILLS FOR NURS STD 0.5 Units

Practice in answering multiple-choice, fill in the blank and multiple option questions related to nursing. Strategies for successful test taking. Preparation for National Council Licensing Exam for Registered Nursing (NCLEX-RN). **Prerequisite: Admission to the nursing program**

D 21936	Lec	Fri	8:00 4:50	tba	BAIARDI	09/11-09/11	P/N E01
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### NURS 84 PRESCRIPTIVE CLINICAL SKILLS 0.5 Units

Emphasis is on gaining experience in practicing and refining selected clinical skills used in the delivery of nursing care to a client in the acute care or community based setting. This required course provides the opportunity for preparation for the Clinical Performance Examination, as well as for practicing different skills using up-to-date equipment in the Skills Lab. **Prerequisite: NURS 55 (completed with a grade of "C" or higher) or the equivalent**

D 20458	Lab	By Arr	1.5 Hrs/Wk	3116	KOMANETSKY	08/17-12/18	P/N 001
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### NURS 88 PATHOPHYSIOLOGY 3.0 Units

Pathophysiological processes in selected disease states in the following systems of the human body: endocrine, renal, cardiovascular, pulmonary, gastrointestinal, and neurological. **Prerequisite: NURS 70 or concurrent enrollment in and NURS 55 (completed with a grade of "C" or higher)**

D 23479	Lec	MTh	2:00 3:15	3115	WOO	08/17-12/18	GR 001
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## NUTRITION

### NUTR 1 INTRO TO NUTRITION SCIENCE 3.0 Units

Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. **Strongly Recommended: CHEM 30A (completed with a grade of "C" or higher) and MTH 53 (completed with a grade of "C" or higher) and ENGL 1A (completed with a grade of "C" or higher)**

D 20501	Lec	MW	9:00 10:15	2252	GRILLO	08/17-12/18	GR 001
D 21647	Lec	MW	10:30 11:45	2252	GRILLO	08/17-12/18	GR 002
D 22273	Lec	TTh	9:00 10:15	1904	CIRERA-PERE	08/17-12/18	GR 003
D 23646	Lec	TTh	10:30 11:45	1904	CIRERA-PERE	08/17-12/18	GR 004
E 21723	Lec	Wed	6:30 9:20	455	GRILLO	08/17-12/18	GR 071

O 23276 By Arr 6.7 Hrs/Wk ONLN CIRERA-PERE 10/12-12/11 GR EN1  
*NUTR 1-EN1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [bcirera@chabotcollege.edu](mailto:bcirera@chabotcollege.edu)*

O 20539 By Arr 3.0 Hrs/Wk ONLN CIRERA-PERE 08/17-12/18 GR ON1  
*NUTR 1-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [bcirera@chabotcollege.edu](mailto:bcirera@chabotcollege.edu)*

## PARALEGAL STUDIES

### PLGL 30 INTRO TO PARALEGAL STUDIES 3.0 Units

This course will introduce students to the responsibilities and duties of a paralegal. It will provide an overview of the paralegal profession, including the paralegal's role in the delivery of legal services. **Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)**

D 23626	By Arr	4.1 Hrs/Wk	HYBD	GRAHAM		08/17-10/09	OP H01
	Lec	Mon	1:30 4:20	1613			OP

*PLGL 30-H01 is a hybrid course conducted both on campus and over the internet.*

*For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [jgraham@chabotcollege.edu](mailto:jgraham@chabotcollege.edu)*

### PLGL 31 LEGAL WRITING AND RESEARCH 3.0 Units

This course is designed to familiarize students with the fundamentals of legal research and writing. Students will learn how to locate, analyze and cite to federal and state cases, statutes, constitutions, and secondary sources. Instruction is given on utilizing both print materials and online resources. Students will prepare case briefs that demonstrate legal reasoning, proper punctuation, grammar and clarity of expression. **Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)**

D 23627	Lec	Wed	1:30 4:20	1613	LERNER	08/17-12/18	OP 001
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## PHILOSOPHY

### PHIL 50 GOD, NATURE, HUMAN NATURE 3.0 Units

Nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizen, as existing in nature, and as a creator of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of a human's concerns. Introduction to Philosophy by the Philosophers' own works, their methods of procedure and inquiry; attention given to the development of skills for reading, analyzing, and pursuing philosophical argument. **Strongly Recommended: PHIL 60 (completed with a grade of "C" or higher), PHIL 65 (completed with a grade of "C" or higher), PHIL 70 (completed with a grade of "C" or higher)**

D 20460	Lec	MW	12:00 1:15	856	SHANNON	08/17-12/18	GR	001
D 20795	Lec	TTh	10:30 11:45	856	SHANNON	08/17-12/18	GR	002
O 20386	By Arr	3.0 Hrs/Wk	ONLN	SHANNON	08/17-12/18	GR	ON1	

*PHIL 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [pshannon@chabotcollege.edu](mailto:pshannon@chabotcollege.edu)*

### PHIL 60 INTRODUCTION TO PHIL: ETHICS 3.0 Units

Examination of representative ethical theories. Problems of good and evil, right and wrong, individual and/ or social action; principles, criteria or starting points for these issues and decisions as discussed and developed in great writings of the philosophical-literary tradition.

Zero cost / FREE textbook materials for the courses below.

D 22177	Lec	TTh	10:30 11:45	859	ZITTRAIN	08/17-12/18	GR	001
D 21130	Lec	MW	1:30 2:45	1756	ABESAMIS	08/17-12/18	GR	002
D 21598	Lec	TTh	9:00 10:15	859	SCHERBART	08/17-12/18	GR	003
O 20461	By Arr	3.0 Hrs/Wk	ONLN	SCHERBART	08/17-12/18	GR	ON1	

*PHIL 60-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [rscherbart@chabotcollege.edu](mailto:rscherbart@chabotcollege.edu)*

O 22158	By Arr	3.0 Hrs/Wk	ONLN	SCHERBART	08/17-12/18	GR	ON2	
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*PHIL 60-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [rscherbart@chabotcollege.edu](mailto:rscherbart@chabotcollege.edu)*

### PHIL 65 INTRO TO PHILOSOPHY: KNOWLEDGE 3.0 Units

Primary works of philosophy in the areas of knowledge, truth, and thought. Systematic analysis of documents that constitute the major statements in the theory of knowledge, the functions of reasoning, intuition, and sense experience.

D 22708	Lec	TTh	10:30 11:45	805	SCHERBART	08/17-12/18	GR	001
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*Zero cost / FREE textbook materials for this course.*

## PHOTOGRAPHY

### PHOT 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

Introduction to photographic processes and light sensitive materials. Camera controls and their use in making pictures. Developing black and white negatives and prints. Print finishing, presentation, and critique.

D 20984	Lab	MW	9:00 9:50	902	DEETZ	08/17-12/18	GR	001
	Lec	MW	10:00 10:50	902			GR	
	Lab	MW	11:00 11:50	902			GR	
D 21496	Lab	MW	12:00 12:50	902	DEETZ	08/17-12/18	GR	002
	Lec	MW	1:00 1:50	902			GR	
	Lab	MW	2:00 2:50	902			GR	
D 22086	Lab	MW	3:00 3:50	902	DEETZ	08/17-12/18	GR	003
	Lec	MW	4:00 4:50	902			GR	
	Lab	MW	5:00 5:50	902			GR	
E 21750	Lec	TTh	7:00 7:50	902	HERTZ	08/17-12/18	GR	071
	Lab	TTh	8:00 9:50	902			GR	

### PHOT 64A ARTIFICIAL LIGHT PHOTOGRAPHY 3.0 Units

Photography using light sources selected and manipulated by the photographer. Use of light sources in a controlled situation to achieve technically accurate renditions of subject matter and to make successful visual statements. Lighting techniques for product, still life and portrait photography. **Prerequisite: Photography 50 (completed with a grade of "C" or higher). Strongly Recommended: Photography 60.**

D 23297	Lec	TTh	9:00 9:50	902	DEETZ	08/17-12/18	GR	001
	Lab	TTh	10:00 11:50	902			GR	

### PHOT 66 PHOTO COMPOSITING 3.0 Units

Introduction to the use of industry standard software for retouching, editing and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, and color balance to create enhanced compositions. Students take multiple photographs and composite them into a single image that is an artistically balanced and well rendered composition. **Strongly Recommended: PHOT 50**

D 22757	Lec	MW	3:00 3:50	908	JURICH-WEST	08/17-12/18	OP	001
	Lab	MW	4:00 5:50	908			OP	

## PHYSICAL EDUCATION - ADAPTIVE

### ADPE 1DSS DISABLED STRETCH/STRENGTH TRAI 1.0 Units

Designed to give students with disabilities a chance to gain strength and mobility through a series of stretching encouragement. **Prerequisite: students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.**

D 21097	TTh	10:30 11:45	2706	SIROY	08/17-12/18	OP	001
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### ADPE ADSF ADAPTED STRETCH & FLEXIBILITY 1.0 Units

This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases (strokes, accident rehabilitation) it may mean a return to almost normal lifestyles for some. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite: Students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.**

D 21033	TTh	9:00 10:15	2706	SIROY	08/17-12/18	OP	001
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### ADPE ADST ADAPTED STRENGTH TRAINING 1.0 Units

Designed to provide reasonable accommodations in resistance training, to students with disabilities. Exercises emphasize muscular strength, muscular endurance, and flexibility. Additional topics will include: safety considerations, resistance training principles, and the role of exercise in overall wellness. **Prerequisite: Student must have their personal physician's approval to take this course and must be registered with the DSRC.**

D 21014	MW	10:30 11:45	2706	SIROY	08/17-12/18	OP	001
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## PHYSICAL EDUCATION - ATHLETICS

### ATHL BBPS PRE-SEASON INTERCOL BASEBALL 2.0 Units

This is a course for pre-season intercollegiate baseball. The student will have the opportunity to a develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class. **Strongly Recommended: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

D 21114	M F	2:30 5:35	BFLD	TAVIS	08/17-12/18	OP	001
	By Arr	3.3 Hrs/Wk	BFLD			OP	

### ATHL BKMP PRE-SEASON INTCOL M BASKETBALL 1.5 Units

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in men's intercollegiate basketball. **Strongly Recommended: Previous high level of competitive basketball experience and skill level. Approval of the instructor.**

E 21313	Daily	4:30 5:20	2500	MCMILLER	08/17-12/18	OP	071
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### ATHL BKWPPRE-SEASON INTCOL W BASKETBALL 1.5 Units

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in women's intercollegiate basketball. **Strongly Recommended: Previous high level of competitive basketball experience and skill level. Approval of the instructor.**

D 21314	Daily	2:30 3:20	2500	ANGER	08/17-12/18	OP	001
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### ATHL FT1 INTERCOLLEGIATE FOOTBALL 3.0 Units

Training for intercollegiate football. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Advisory: Student athlete must have prior high school experience and have talked with the head coach before enrolling in this course.

D 20999 Daily 4:00 5:50 FFLD FANENE 08/17-12/18 OP 001

### ATHL MB11 MENS INTERCOL BASKETBALL 1.5 Units

Training for men's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport will also be required. Daily practice.

D 21040 Daily 3:30 4:20 2500 MCMILLER 08/17-12/18 OP 001

### ATHL MCC7 MENS INTERCOL CROSS COUNTRY 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 22558 Daily 3:00 4:50 TRCK ROBINSON 08/17-12/18 OP 001

### ATHL PRSW PRE-SEAS M&W INTERCOL SWIMMING 1.0 Units

Pre-season training for men's and women's intercollegiate swimming. All athletes that plan to swim for the Chabot Intercollegiate Team in the Spring should be enrolled in this course. **Strongly Recommended: Advanced swim skills and prior competitive experience in swimming.**

S 21102 Sat 8:00 12:05 POOL KUBICKI 09/07-12/18 OP E81

### ATHL PRWR PRE-SEAS COMPETITIVE WRESTLING 1.0 Units

Pre-season training and conditioning for men and women who plan to wrestle on the Chabot Intercollegiate Team. **Strongly Recommended: Previous high school wrestling experience.**

D 21311 MWF 3:30 4:20 2910 SIROY 08/17-12/18 OP 001

### ATHL PSOF PRE-SEAS TRAINING OFFENSIVE FT 1.0 Units

This course is for pre-season intercollegiate offensive football conditioning. The student will have the opportunity to analyze offensive techniques, develop training programs, and acquire a thorough working knowledge of the sport of football. **Strongly Recommended: Highly experienced in the sport of football and approval from the head coach.**

D 22225 TTh 1:30 2:45 4001 FANENE 08/17-12/18 OP 001

### ATHL SFTP PRE-SEASON INTERCOL SOFTBALL 1.5 Units

This course is for pre-season intercollegiate softball. The student will develop her softball skills through training programs designed for the intercollegiate level. An extensive softball background and previous experience is needed for success in this class. **Strongly Recommended: Previous softball experience and background are required for success in this course. Instructor will evaluate each student's skill level to remain in this course.**

D 21116 MTWTh 12:30 1:35 SBFLD KRAVETS 08/17-12/18 OP 001

### ATHL SM3 MENS INTERCOLLEGIATE SOCCER 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. **Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.**

D 21004 Daily 3:30 5:20 SFLD IGWE 08/17-12/18 OP 001

### ATHL SW2 WOMENS INTERCOLLEGIATE SOCCER 3.0 Units

Training for women's intercollegiate soccer competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. **Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.**

D 21006 Daily 1:30 3:20 SFLD BATHLET 08/17-12/18 OP 001

### ATHL TNPS PRE-SEASON TENNIS CONDITIONING 1.5 Units

This course is designed for intercollegiate players in men's and women's tennis. **Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.**

D 21098 MWF 6:00 7:25 CORT MORRIS 08/17-12/18 OP 001

### ATHL TRKP PRE-SEASON TRACK & FIELD 1.5 Units

This course is for pre-season intercollegiate track and field conditioning. The student will have the opportunity to analyze techniques, develop training programs, and acquire a thorough working knowledge of the rules and conditioning concerning their events. **Strongly Recommended: Student must have the skills and ability to compete at the intercollegiate level in community college track and field. This skill level will be evaluated by the instructor.**

D 21115 TTh 2:00 4:15 TRCK ROBINSON 08/17-12/18 OP 001

### ATHL WB10 INTERCOL WOMENS BASKETBALL 1.5 Units

Training for women's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 21042 Daily 1:30 2:20 2940 ANGER 08/17-12/18 OP 001

### ATHL WCC6 WOMENS INTERCOL CROSS COUNTRY 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 22559 Daily 3:00 4:50 TRCK ROBINSON 08/17-12/18 OP 001

### ATHL WR5 INTERCOLLEGIATE WRESTLING 3.0 Units

Training for intercollegiate wrestling. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

D 21005 Daily 1:30 3:20 2910 SIROY 08/17-12/18 OP 001

## PHYSICAL EDUCATION - DANCE

### DANC HIP1 INTRODUCTION TO HIP HOP DANCE 1.0 Units

Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.

D 21506 TTh 12:00 1:15 2930 MORALES 08/17-12/18 OP 001

E 21507 MW 5:00 6:15 2930 WILLIAMSON 08/17-12/18 OP 071

### DANC HIP2 ADV BEGINNING HIP HOP DANCE 1.0 Units

A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. **Prerequisite: DANC HIP1 (completed with a grade of "C" or higher) or PEAC HIP1 (completed with a grade of "C" or higher)**

D 21508 TTh 12:00 1:15 2930 MORALES 08/17-12/18 OP 001

E 21509 MW 5:00 6:15 2930 WILLIAMSON 08/17-12/18 OP 071

### DANC HIP3 INTERMEDIATE HIP HOP DANCE 1.0 Units

A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. **Prerequisite:** DANC HIP2 (completed with a grade of "C" or higher) or PEAC HIP2 (completed with a grade of "C" or higher)

D 21510	TTh	12:00 1:15	2930	MORALES	08/17-12/18	OP 001
E 21511	MW	5:00 6:15	2930	WILLIAMSON	08/17-12/18	OP 071

### DANC HIP4 ADVANCED HIP HOP DANCE 1.0 Units

Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. **Prerequisite:** DANC HIP3 (completed with a grade of "C" or higher) or PEAC HIP3 (completed with a grade of "C" or higher)

D 21619	TTh	12:00 1:15	2930	MORALES	08/17-12/18	OP 001
E 21620	MW	5:00 6:15	2930	WILLIAMSON	08/17-12/18	OP 071

## PHYSICAL EDUCATION - HEALTHY AGING ADULT

### HEAG FN50 FUNCT MOVEMENT & BALANCE FOR M0.0 Units

Develops balance and functional movement for the mature adult (50+ years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. **Strongly Recommended: Approval from physician to start an exercise program.**

D 22588	MW	6:00 7:30	*197	VILCHE	08/17-12/18	NC 001
D 22929	MW	7:30 9:00	4051	MCMILLER	08/17-12/18	NC 002
D 22930	MW	9:00 10:30	4051	VILCHE	08/17-12/18	NC 003
D 22931	MW	10:30 12:00	4051	TAVIS	08/17-12/18	NC 004
D 22932	MW	12:00 1:30	4051	FRIEND	08/17-12/18	NC 005
D 22933	TTh	6:00 7:30	*197	MORRIS	08/17-12/18	NC 006
D 22934	TTh	7:30 9:00	4051	MORRIS	08/17-12/18	NC 007
D 22935	TTh	9:00 10:30	4051	ROBINSON	08/17-12/18	NC 008
D 22936	TTh	10:30 12:00	4051	CALCAGNO	08/17-12/18	NC 009
D 22937	TTh	12:00 1:30	4051	MENDONCA	08/17-12/18	NC 010
D 22938	Fri	6:00 8:50	*197	TAVIS	08/17-12/18	NC 011
D 22939	Fri	9:00 11:50	4051	KRAVETS	08/17-12/18	NC 012

E 22589	Mon	4:30 7:20	*197	MILLER	08/17-12/18	NC 071
E 22940	Tue	4:30 7:20	*197	LOPEZ	08/17-12/18	NC 072
E 22941	Wed	4:30 7:20	*197	Staff - Fi	08/17-12/18	NC 073
E 22942	Th	4:30 7:20	*197	DROUIN	08/17-12/18	NC 074
E 23508	TTh	7:00 8:15	2910	DE GUZMAN	08/17-12/18	NC 075

Offsite room \*197 meets at . ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

S 21648	Sat	7:30 10:30	4051	ROBINSON	08/17-12/18	NC 081
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### HEAG SF50 STRENGTH & FITNESS FOR MA 0.0 Units

Designed to increase the stamina, strength, and metabolism in the mature adult. Course will focus on adult type II diabetes prevention. **Strongly Recommended: Prior to enrollment the student must get clearance from their physician to start an exercise program. This course is open to all but recommended for students 50 years and older.**

D 23180	MW	7:30 8:45	4001	VILCHE	08/17-12/18	NC 001
D 23181	MW	9:00 10:15	2930	FRIEND	08/17-12/18	NC 002
D 23455	MW	9:00 10:15	4001	TAVIS	08/17-12/18	NC 003
D 23456	MW	10:30 11:45	4001	FRIEND	08/17-12/18	NC 004
D 23247	MW	12:00 1:15	4001	MCMILLER	08/17-12/18	NC 005
D 23182	TTh	7:30 8:45	2930	VILCHE	08/17-12/18	NC 006
D 23183	TTh	9:00 10:15	2930	VILCHE	08/17-12/18	NC 007
D 23184	TTh	10:30 11:45	4001	VILCHE	08/17-12/18	NC 008

E 23248	TTh	5:45 7:00	4001	Staff - K	08/17-12/18	NC 071
O 23185	By Arr 3.6 Hrs/Wk		ONLN	CALCAGNO	09/08-12/18	NC EN1

Instructor's email address is dcalcagno@chabotcollege.edu

## PHYSICAL EDUCATION - KINESIOLOGY

### KINE 1 INTRO TO KINE & PHYSICAL EDU 3.0 Units

This is an introductory course that surveys various sub disciplines related to the study of human movement. Students will examine the areas of history, sociology, biomechanics, physiology, and psychology, as they relate to the sport and exercise environment. **May not receive credit if Physical Education 20 has been completed.**

D 21037	Lec MW	10:30 11:45	2611	VILCHE	08/17-12/18	OP 001
O 22890	By Arr 3.0 Hrs/Wk		ONLN	VILCHE	08/17-12/18	OP ON1

KINE 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is evilche@chabotcollege.edu

### KINE 2 INTRO TO ATHLETIC TRAINING 4.0 Units

Introduces the student to basic taping skills, therapeutic modalities, and rehabilitation principles associated with the field of athletic training. Strong emphasis on injury prevention, recognition and management. Designed to be preparatory for a career in athletic training. **May not receive credit if Physical Education 17 has been completed.**

D 21027	Lec TTh	9:00 10:15	2611	MILLER	08/17-12/18	OP 001
	Tue	12:00 12:50	2901			OP
	By Arr 2.0 Hrs/Wk		2901			OP

### KINE 3 INTRO COACH SPORTS BEYOND BASI 3.0 Units

Coaching beyond the basics: ethics, physical training theories and management principles. Research into successful leadership principles, skills and philosophies. Coaching effectiveness and team building dynamics. Upon successful completion of the course, the student will be able to take the California and National High School Coaching certification examination.

O 22892	By Arr 3.0 Hrs/Wk		ONLN	FRIEND	08/17-12/18	OP ON1
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KINE 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is sfriend@chabotcollege.edu

### KINE 3SO INTRO TO COACHING SOCCER 2.0 Units

Designed to teach the basics of coaching Soccer. Individual skill development, along with team development and dynamics, will be thoroughly covered.

D 21039	Lec Fri	11:00 12:50	2611	IGWE	08/17-12/18	OP 001
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### KINE 4 INTRO TO SPORTS MANAGEMENT 3.0 Units

Introduction into the field of sports management. Career opportunities, human resource management, leadership, strategic planning, teamwork, ethics and values, marketing and advertising, finance, managing facilities, sports and the law, economics of sport and community impact. **May not receive credit if Physical Education 60 has been completed.**

O 23027	By Arr 3.6 Hrs/Wk		ONLN	CALCAGNO	09/08-12/18	OP EN1
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KINE 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is dcalcagno@chabotcollege.edu

### KINE 6 PERF ENHANCE THRU MENTAL TRAIN 3.0 Units

The study and development of the concepts and theories associated with maximizing performance, from the from the perspective of sport as well as life, emphasizing the mental skills and strategies for stress control, visualization, goal setting and concentration. **May not receive credit if Physical Education 15 has been completed.**

O 22160	By Arr 3.0 Hrs/Wk		ONLN	KUBICKI	08/17-12/18	OP ON1
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KINE 6-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is gkubicki@chabotcollege.edu

### KINE 8 INTRO TO SP IN CONTEMP SOCIETY 3.0 Units

An introduction into the phenomenon of sport in society, including cultural stratification, race, gender, education, economics, politics and the mass media. **(May not receive credit if Physical Education 8 has been completed.)**

O 22542	By Arr 3.0 Hrs/Wk		ONLN	CALCAGNO	09/08-12/18	OP EN1
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KINE 8-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's e-mail address is dcalcagno@chabotcollege.edu

### KINE 10 NUTRITION FOR FITNESS/FAT LOSS 3.0 Units

Study the role that nutrition and activity play in developing fitness and lowering body fat. Major concepts of fitness and nutrition will be presented along with training utilizing a heart rate monitor. Students will learn to assess current fitness levels and design a personal fitness and nutritional plan. **May not receive credit if Physical Education 57 has been completed.**

O 21101	By Arr 3.0 Hrs/Wk		ONLN	Staff - K	08/17-12/18	OP ON1
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KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

### KINE 14 INTRO HLTH/FITNESS DISABILITY 3.0 Units

Application of current health teachings to individuals and life. Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

O 21985	By Arr 3.0 Hrs/Wk		ONLN	ROBINSON	08/17-12/18	OP ON1
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KINE 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is krobinson@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### KINE 15 INTRO TO PERSONAL FIT TRAINING 3.0 Units

Includes the areas of physical activity and health, fitness evaluation, exercise prescription, exercise for special populations, exercise programming and the fundamentals of functional anatomy and exercise physiology as they pertain to personal training. Upon successful completion of the course students will be eligible for the National Certification Board Exam to attain certification in Personal Training through the American Council on Exercise. **May not receive credit if Physical Education 62 has been completed.**

O21041 By Arr 3.0 Hrs/Wk ONLN Staff - K 08/17-12/18 OP ON1  
*KINE 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

### KINE 16 THEORY/TECH OFFENSIVE FOOTBALL 2.0 Units

Analysis and examination of various approaches to offensive intercollegiate football. Includes all aspects of offensive football; punt return, point after touchdown and field goal kicking. **May not receive credit if Physical Education 25 has been completed.**

D 21038 Lec TTh 3:00 3:50 2611 MANOS 08/17-12/18 OP 001

### KINE 23 TECHNIQUES STRENGTH TRAIN INST 3.0 Units

This course covers how to teach a variety of strength and resistance training activities. It studies strength training sequences, theories on the development of strength, periodization, equipment, safety factors and anatomy and physiology as they apply to strength training and development.

O23170 By Arr 3.0 Hrs/Wk ONLN FRIEND 08/17-12/18 OP ON1  
*KINE 23-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [sfriend@chabotcollege.edu](mailto:sfriend@chabotcollege.edu)*

### KINE CSA COLLEGE SUCCESS FOR ATHLETES 1.0 Units

Aiding the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.

O21526 By Arr 2.2 Hrs/Wk ONLN MANOS 09/08-10/30 OP EN1  
*KINE CSA-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [jmanos@chabotcollege.edu](mailto:jmanos@chabotcollege.edu)*

## PHYSICAL EDUCATION

### PEAC 5K1 TRAINING FOR FIRST 5K (3.1) 1.0 Units

Designed for students who want to train and complete their first 5K (3.1 miles). In this course students will learn how to prepare physically for this event plus nutritional guidelines for a healthier life.

O23054 By Arr 3.6 Hrs/Wk ONLN CALCAGNO 09/08-12/18 OP EN1  
*PEAC 5K1-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [dcalcagno@chabotcollege.edu](mailto:dcalcagno@chabotcollege.edu)*

### PEAC ARH1 ARCHERY 1 1.0 Units

This beginning course in archery has an emphasis on safety, knowledge, and basic skill development in a variety of beginning archery activities.

D 21009 MW 10:30 11:45 AFLD IGWE 08/17-12/18 OP 001  
 D 21010 TTh 10:30 11:45 AFLD IGWE 08/17-12/18 OP 002

### PEAC ARH2 INTERMEDIATE ARCHERY 1.0 Units

The course is designed to allow archers, who have completed beginning archery (ARH1), an arena to enhance their archery knowledge and skill level. **Prerequisite: PEAC ARH1 (completed with a grade of "P" or higher).**

D 21192 MW 10:30 11:45 AFLD IGWE 08/17-12/18 OP 001  
 D 21194 TTh 10:30 11:45 AFLD IGWE 08/17-12/18 OP 002

### PEAC ARH3 ADVANCED ARCHERY 1.0 Units

Advanced instruction in Archery and bowmanship. **Prerequisite: PEAC ARH2 (completed with a grade of "P" or higher).**

D 21193 MW 10:30 11:45 AFLD IGWE 08/17-12/18 OP 001  
 D 21195 TTh 10:30 11:45 AFLD IGWE 08/17-12/18 OP 002

### PEAC ARH4 TOURNAMENT ARCHERY 1.0 Units

Designed to allow the advanced archer to hone their competitive shooting skills a tournament setting. **Prerequisite: PEAC ARH3 (completed with a grade of "P" or higher).**

D 21613 MW 10:30 11:45 AFLD IGWE 08/17-12/18 OP 001  
 D 21614 TTh 10:30 11:45 AFLD IGWE 08/17-12/18 OP 002

### PEAC BAD1 INTRODUCTION TO BADMINTON 1.0 Units

Basic fundamental badminton techniques strategies will be covered.

D 21103 TTh 9:00 10:15 2500 MORRIS 08/17-12/18 OP 001  
 D 21104 Fri 9:00 10:50 2500 MORRIS 08/17-12/18 OP 002

### PEAC BAD2 INTERMEDIATE BADMINTON 1.0 Units

This course is for students who have played Badminton before. Students should already know how to rally, and have knowledge of the rules. This course is not for beginners. **Prerequisite: PEAC BAD1 (completed with a grade of "P" or higher).**

D 21196 TTh 9:00 10:15 2500 MORRIS 08/17-12/18 OP 001  
 D 21199 Fri 9:00 10:50 2500 MORRIS 08/17-12/18 OP 002

### PEAC BAD3 ADVANCED BADMINTON 1.0 Units

Theory and practice of advanced badminton that includes advanced techniques and tactics. This will include drills, practice, and tournament play. Fitness drills and conditioning will be incorporated into the class. **Prerequisite: PEAC BAD2 (completed with a grade of "P" or higher).**

D 21197 TTh 9:00 10:15 2500 MORRIS 08/17-12/18 OP 001  
 D 21198 Fri 9:00 10:50 2500 MORRIS 08/17-12/18 OP 002

### PEAC BAD4 TOURNAMENT BADMINTON 1.0 Units

Designed for students who wish to compete in badminton tournaments. The theory and practice of advanced badminton will be covered. This will include drills, practice, fitness conditioning, and tournament play. **Prerequisite: PEAC BAD3 (completed with a grade of "P" or higher).**

D 21615 TTh 9:00 10:15 2500 MORRIS 08/17-12/18 OP 001  
 D 21616 Fri 9:00 10:50 2500 MORRIS 08/17-12/18 OP 002

### PEAC BSK1 INTRODUCTION TO BASKETBALL 1.0 Units

Designed to teach the basic skills and mechanics needed to successfully play the game of basketball.

D 21099 MW 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 001  
 D 23052 MW 12:00 1:15 2500 ANGER 08/17-12/18 OP 002  
 D 21007 TTh 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 003  
 E 22560 Th 6:00 9:05 2500 MCMILLER 08/17-12/18 OP 071

### PEAC BSK2 INTERMEDIATE BASKETBALL 1.0 Units

Designed to teach intermediate skills of basketball. **Prerequisite: PEAC BSK1 (completed with a grade of "P" or higher).**

D 21200 MW 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 001  
 D 23093 MW 12:00 1:15 2500 ANGER 08/17-12/18 OP 002  
 D 21488 TTh 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 003  
 E 22561 Th 6:00 9:05 2500 MCMILLER 08/17-12/18 OP 071

### PEAC BSK3 ADVANCED BASKETBALL 1.0 Units

Designed to teach advanced skills of basketball. **Prerequisite: PEAC BSK2 (completed with a grade of "P" or higher).**

D 21201 MW 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 001  
 D 23094 MW 12:00 1:15 2500 ANGER 08/17-12/18 OP 002  
 D 21489 TTh 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 003  
 E 22562 Th 6:00 9:05 2500 MCMILLER 08/17-12/18 OP 071

### PEAC BSK4 PRE-COMPETITIVE BASKETBALL 1.0 Units

Designed to teach pre-competitive basketball. **Prerequisite: PEAC BSK 3 (completed with a grade of "P" or higher).**

D 21601 MW 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 001  
 D 23095 MW 12:00 1:15 2500 ANGER 08/17-12/18 OP 002  
 D 21602 TTh 10:30 11:45 2500 MCMILLER 08/17-12/18 OP 003  
 E 22563 Th 6:00 9:05 2500 MCMILLER 08/17-12/18 OP 071

**PEAC DIS1 INTRODUCTION TO DISC SPORTS 1.0 Units**

Introductory course with instruction in various sport activities associated with a flying disc. Class will include instruction in basic throws and catches, along with instruction in the rules and participation in ultimate, double disc court and disc golf.

D 23583 TTh 1:30 2:45 FFLD KUBICKI 08/17-12/18 OP 001

**PEAC DIS2 INTERMEDIATE DISC 1.0 Units**

Designed to teach the intermediate skills of throwing, catching and strategy of ultimate disc. **Prerequisite:** PEAC DIS1 (completed with a grade of "P" or higher)

D 23584 TTh 1:30 2:45 FFLD KUBICKI 08/17-12/18 OP 001

**PEAC DIS3 ADVANCED ULTIMATE 1.0 Units**

This class is designed for the advanced ultimate disc player. Advanced skills and strategies in ultimate disc competition will be covered. **Prerequisite:** PEAC DIS2 (completed with a grade of "P" or higher)

D 23585 TTh 1:30 2:45 FFLD KUBICKI 08/17-12/18 OP 001

**PEAC FTS1 FUTSAL 1.0 Units**

Futsal emphasizes technical skill and ability in situations of high pressure, and is excellent training for developing foot skills that can be translated into the 11-a-side format of the game.

D 21512 MW 9:00 10:15 2940 IGWE 08/17-12/18 OP 001

**PEAC FTS2 INTERMEDIATE FUTSAL 1.0 Units**

Designed to teach intermediate skills and strategies of futsal in a fun and semi-competitive atmosphere. **Prerequisite:** PEAC FTS1 (completed with a grade of "P" or higher).

D 21986 MW 9:00 10:15 2940 IGWE 08/17-12/18 OP 001

**PEAC FTS3 ADVANCED FUTSAL 1.0 Units**

Designed to teach and develop the advanced skills and strategies needed to play futsal at a highly competitive level. **Prerequisite:** PEAC FTS2 (completed with a grade of "P" or higher).

D 21649 MW 9:00 10:15 2940 IGWE 08/17-12/18 OP 001

**PEAC FTS4 COMPETITIVE FUTSAL 1.0 Units**

Designed for the student who has successfully completed the first three futsal courses and is ready for competitive play. **Prerequisite:** PEAC FTS3 (completed with a grade of "C" or higher).

D 21795 MW 9:00 10:15 2940 IGWE 08/17-12/18 OP 001

**PEAC FUN1 CORE CONDITIONING ABS & HIPS 1.0 Units**

This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Strongly Recommended: Personal physician's approval to exercise vigorously. Corequisite: KINE OPE**

D 21046 MW 6:00 7:30 \*197 VILCHE 08/17-12/18 P/N 001

D 21047 MW 7:30 9:00 4051 MCMILLER 08/17-12/18 P/N 002

D 21048 MW 9:00 10:30 4051 VILCHE 08/17-12/18 P/N 003

D 21049 MW 10:30 12:00 4051 TAVIS 08/17-12/18 P/N 004

D 21050 MW 12:00 1:30 4051 FRIEND 08/17-12/18 P/N 005

D 21051 TTh 6:00 7:30 \*197 MORRIS 08/17-12/18 P/N 006

D 21052 TTh 7:30 9:00 4051 MORRIS 08/17-12/18 P/N 007

D 21053 TTh 9:00 10:30 4051 ROBINSON 08/17-12/18 P/N 008

D 21054 TTh 10:30 12:00 4051 CALCAGNO 08/17-12/18 P/N 009

D 21055 TTh 12:00 1:30 4051 MENDONCA 08/17-12/18 P/N 010

D 21056 Fri 6:00 8:50 \*197 TAVIS 08/17-12/18 P/N 011

D 21057 Fri 9:00 11:50 4051 KRAVETS 08/17-12/18 P/N 012

E 21058 Mon 4:30 7:20 \*197 MILLER 08/17-12/18 P/N 071

E 21059 Tue 4:30 7:20 \*197 LOPEZ 08/17-12/18 P/N 072

E 21060 Wed 4:30 7:20 \*197 Staff - K 08/17-12/18 P/N 073

E 21061 Th 4:30 7:20 \*197 DROUIN 08/17-12/18 P/N 074

Offsite room \*197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

**PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS 1.0 Units**

Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. **Prerequisite:** PEAC FUN1 (completed with a grade of "P" or higher).

D 21206 MW 6:00 7:30 \*197 VILCHE 08/17-12/18 P/N 001

D 21207 MW 7:30 9:00 4051 MCMILLER 08/17-12/18 P/N 002

D 21208 MW 9:00 10:30 4051 VILCHE 08/17-12/18 P/N 003

D 21209 MW 10:30 12:00 4051 TAVIS 08/17-12/18 P/N 004

D 21210 MW 12:00 1:30 4051 FRIEND 08/17-12/18 P/N 005

D 21211 TTh 6:00 7:30 \*197 MORRIS 08/17-12/18 P/N 006

D 21212 TTh 7:30 9:00 4051 MORRIS 08/17-12/18 P/N 007

D 21213 TTh 9:00 10:30 4051 ROBINSON 08/17-12/18 P/N 008

D 21214 TTh 10:30 12:00 4051 CALCAGNO 08/17-12/18 P/N 009

D 21215 TTh 12:00 1:30 4051 MENDONCA 08/17-12/18 P/N 010

D 21216 Fri 6:00 8:50 \*197 TAVIS 08/17-12/18 P/N 011

D 21217 Fri 9:00 11:50 4051 KRAVETS 08/17-12/18 P/N 012

E 21218 Mon 4:30 7:20 \*197 MILLER 08/17-12/18 P/N 071

E 21219 Tue 4:30 7:20 \*197 LOPEZ 08/17-12/18 P/N 072

E 21220 Wed 4:30 7:20 \*197 Staff - K 08/17-12/18 P/N 073

E 21221 Th 4:30 7:20 \*197 DROUIN 08/17-12/18 P/N 074

Offsite room \*197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

**PEAC FUN3 ADV FUNCTIONAL TR FOR FAT LOSS 1.0 Units**

Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. **Prerequisite:** PEAC FUN2 (completed with a grade of "P" or higher).

D 21222 MW 6:00 7:30 \*197 VILCHE 08/17-12/18 P/N 001

D 21223 MW 7:30 9:00 4051 MCMILLER 08/17-12/18 P/N 002

D 21224 MW 9:00 10:30 4051 VILCHE 08/17-12/18 P/N 003

D 21225 MW 10:30 12:00 4051 TAVIS 08/17-12/18 P/N 004

D 21226 MW 12:00 1:30 4051 FRIEND 08/17-12/18 P/N 005

D 21227 TTh 6:00 7:30 \*197 MORRIS 08/17-12/18 P/N 006

D 21228 TTh 7:30 9:00 4051 MORRIS 08/17-12/18 P/N 007

D 21229 TTh 9:00 10:30 4051 ROBINSON 08/17-12/18 P/N 008

D 21230 TTh 10:30 12:00 4051 CALCAGNO 08/17-12/18 P/N 009

D 21231 TTh 12:00 1:30 4051 MENDONCA 08/17-12/18 P/N 010

D 21232 Fri 6:00 8:50 \*197 TAVIS 08/17-12/18 P/N 011

D 21233 Fri 9:00 11:50 4051 KRAVETS 08/17-12/18 P/N 012

E 21234 Mon 4:30 7:20 \*197 MILLER 08/17-12/18 P/N 071

E 21235 Tue 4:30 7:20 \*197 LOPEZ 08/17-12/18 P/N 072

E 21236 Wed 4:30 7:20 \*197 Staff - K 08/17-12/18 P/N 073

E 21237 Th 4:30 7:20 \*197 DROUIN 08/17-12/18 P/N 074

Offsite room \*197 meets at . ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

**PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAININ 1.0 Units**

Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite:** PEAC FUN3 (completed with a grade of "P" or higher).

D 21606 MW 6:00 7:30 \*197 VILCHE 08/17-12/18 P/N 001

D 21627 MW 7:30 9:00 4051 MCMILLER 08/17-12/18 P/N 002

D 21628 MW 9:00 10:30 4051 VILCHE 08/17-12/18 P/N 003

D 21629 MW 10:30 12:00 4051 TAVIS 08/17-12/18 P/N 004

D 21630 MW 12:00 1:30 4051 FRIEND 08/17-12/18 P/N 005

D 21631 TTh 6:00 7:30 \*197 MORRIS 08/17-12/18 P/N 006

D 21632 TTh 7:30 9:00 4051 MORRIS 08/17-12/18 P/N 007

D 21633 TTh 9:00 10:30 4051 ROBINSON 08/17-12/18 P/N 008

D 21634 TTh 10:30 12:00 4051 CALCAGNO 08/17-12/18 P/N 009

D 21635 TTh 12:00 1:30 4051 MENDONCA 08/17-12/18 P/N 010

D 21636 Fri 6:00 8:50 \*197 TAVIS 08/17-12/18 P/N 011

D 21637 Fri 9:00 11:50 4051 KRAVETS 08/17-12/18 P/N 012

E 21638 Mon 4:30 7:20 \*197 MILLER 08/17-12/18 P/N 071

E 21639 Tue 4:30 7:20 \*197 LOPEZ 08/17-12/18 P/N 072

E 21640 Wed 4:30 7:20 \*197 Staff - K 08/17-12/18 P/N 073

E 21641 Th 4:30 7:20 \*197 DROUIN 08/17-12/18 P/N 074

Offsite room \*197 meets at . ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

FALL 2020

**PEAC HER1 BASIC HEART RATE TRAINING 1.0 Units**

Improvement of cardiovascular fitness through the use of a heart rate monitor. Use of a heart rate monitor, target heart rate training zones and adult type II diabetes prevention will be covered.

O 21796	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP ON1
PEAC HER1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a>						

**PEAC HER2 INTERMED HEART RATE TRAINING 1.0 Units**

Improvement of overall fitness utilizing a heart rate monitor to enhance the training process **Prerequisite: PEAC HEAR or HER1 (completed with a grade of "C" or higher)**

O 21797	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP ON1
PEAC HER2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a>						

**PEAC HTA1 HIPS, THIGHS AND ABS WORKOUT 1.0 Units**

This course is designed to reduce, tone and strengthen the abdominal areas and the buttocks and thigh region through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented.

D 21011	MW	9:00 10:15	2930	FRIEND	08/17-12/18	OP 001
D 21012	TTh	7:30 8:45	2930	VILCHE	08/17-12/18	OP 002
D 21013	TTh	9:00 10:15	2930	VILCHE	08/17-12/18	OP 003

**PEAC HTA2 INTERM HIPS, THIGHS & ABS 1.0 Units**

Strenuous exercises to tone, strengthen and reduce the abdominals, buttocks and thigh regions. **Prerequisite: PEAC HTA1 (completed with a grade of "P" or higher).**

D 21238	MW	9:00 10:15	2930	FRIEND	08/17-12/18	OP 001
D 21239	TTh	7:30 8:45	2930	VILCHE	08/17-12/18	OP 002
D 21240	TTh	9:00 10:15	2930	VILCHE	08/17-12/18	OP 003

**PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT 1.0 Units**

This an advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises and techniques. The core region includes: hips, thighs and buttocks; abdominals & obliques; and lower back. A variety of strength and flexibility exercises for these specific muscle body groups will be presented. **Prerequisite: PEAC HTA2 (completed with a grade of "P" or higher).**

D 21241	MW	9:00 10:15	2930	FRIEND	08/17-12/18	OP 001
D 21242	TTh	7:30 8:45	2930	VILCHE	08/17-12/18	OP 002
D 21243	TTh	9:00 10:15	2930	VILCHE	08/17-12/18	OP 003

**PEAC HTA4 EXTREM HIPSTHIGHTS ABS WORKOUT 1.0 Units**

This course is designed to provide an extreme high intensity interval functional workout for the whole body. **Prerequisite: PEAC HTA3 (completed with a grade of "P" or higher).**

D 21665	MW	9:00 10:15	2930	FRIEND	08/17-12/18	OP 001
D 21666	TTh	7:30 8:45	2930	VILCHE	08/17-12/18	OP 002
D 21667	TTh	9:00 10:15	2930	VILCHE	08/17-12/18	OP 003

**PEAC INSC INDOOR SOCCER FUTSAL 1.0 Units**

Emphasizes the fundamental skills and strategies of futsal. Offensive and defensive positions and basic team strategies will be addressed. No previous futsal experience is necessary.

D 22228	MW	9:00 10:15	2940	IGWE	08/17-12/18	OP 001
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**PEAC JUD1 BEGINNING JUDO 1.0 Units**

Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

D 21029	MW	9:00 10:15	2930	SIROY	08/17-12/18	OP 001
E 21127	MW	6:00 7:15	2910	SIROY	08/17-12/18	OP 071

**PEAC JUD2 INTERMEDIATE JUDO 1.0 Units**

Students should have completed Beginning Judo or have had previous judo experience. **Prerequisite: PEAC JUD1 (completed with a grade of "P" or higher).**

D 21244	MW	9:00 10:15	2930	SIROY	08/17-12/18	OP 001
E 21245	MW	6:00 7:15	2910	SIROY	08/17-12/18	OP 071

**PEAC JUD3 ADVANCED JUDO 1.0 Units**

Advanced judo course. Students should have completed intermediate judo with a passing grade prior to enrolling in this course. **Prerequisite: PEAC JUD2 (completed with a grade of "P" or higher).**

D 21246	MW	9:00 10:15	2930	SIROY	08/17-12/18	OP 001
E 21247	MW	6:00 7:15	2910	SIROY	08/17-12/18	OP 071

**PEAC JUD4 COMPETITION JUDO 1.0 Units**

Class designed to help the students learn rules to enter Judo Competition Tournaments **Prerequisite: PEAC JUD3 (completed with a grade of "P" or higher).**

D 22167	MW	9:00 10:15	2930	SIROY	08/17-12/18	OP 001
E 22168	MW	6:00 7:15	2910	SIROY	08/17-12/18	OP 071

**PEAC LSF1 LAP SWIMMING FOR CARDIO FITNES 1.0 Units**

Designed to develop cardiovascular fitness in the accomplished swimmer through aerobic non-stop lap swimming.

S 23013	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP E81
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**PEAC LSF2 BEG LAP SWIM FOR CARDIO FITNES 1.0 Units**

Designed to develop cardiovascular fitness in the accomplished swimmer and introduce the student to competitive swim training concepts. **Prerequisite: PEAC LSF1 (completed with a grade of "C" or higher)**

S 23014	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP E81
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**PEAC LSF3 INTER LAP SWIM FOR CARDIO FITN 1.0 Units**

Designed for the Advanced Lap Swimmer to accentuate their cardiovascular fitness as it relates to the competitive swimmer. Introduction to rigorous training of the competitive swimmer. **Prerequisite: PEAC LSF2 (completed with a grade of "C" or higher)**

S 23015	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP E81
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**PEAC LSF4 ADVANCED SWIM FOR CARDIO FITN 1.0 Units**

Designed for the advanced swimmer who wants to train for competition. **Prerequisite: PEAC LSF3 (completed with a grade of "C" or higher)**

S 23016	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP E81
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**PEAC PIL1 INTRODUCTION TO PILATES 1.0 Units**

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 21030	MW	10:30 11:45	2910	CALCAGNO	08/17-12/18	OP 001
D 21031	TTh	9:00 10:15	2910	CALCAGNO	08/17-12/18	OP 002

**PEAC PIL2 INTERMEDIATE PILATES 1.0 Units**

Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Intermediate Pilates will build on the basic principles learned in PIL1. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL1 (completed with a grade of "P" or higher).**

D 21248	MW	10:30 11:45	2910	CALCAGNO	08/17-12/18	OP 001
D 21249	TTh	9:00 10:15	2910	CALCAGNO	08/17-12/18	OP 002

**PEAC PIL3 ADVANCED PILATES 1.0 Units**

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Advanced Pilates will build on the basic principles learned in PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL2 (completed with a grade of "P" or higher).**

D 21250	MW	10:30 11:45	2910	CALCAGNO	08/17-12/18	OP 001
D 21251	TTh	9:00 10:15	2910	CALCAGNO	08/17-12/18	OP 002

### PEAC PIL4 FUNCTIONAL PILATES

1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Functional Pilates will build on the basic principles learned in PIL3. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite:** PEAC PIL3 (completed with a grade of "P" or higher).

D 21650	MW	10:30 11:45	2910	CALCAGNO	08/17-12/18	OP	001
D 21651	TTh	9:00 10:15	2910	CALCAGNO	08/17-12/18	OP	002

### PEAC SBB1 SPORT-SPECIFIC TRAIN BASEBALL

1.0 Units

Designed to increase an individual's specific skills in the sport of baseball.

D 21100	TTh	2:30 3:45	4001	TAVIS	08/17-12/18	OP	001
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### PEAC SBB2 INTERM SP SPECIFIC TR BASEBALL

1.0 Units

Designed to increase physical conditioning, skill level, and knowledge in the sport of baseball. Individual baseball player to increase their specific physical conditioning, skill/technique level. Students must have experience and a high level of skill to enroll in this course. **Prerequisite:** PEAC SSB1 (completed with a grade of "P" or higher)

D 21252	TTh	2:30 3:45	4001	TAVIS	08/17-12/18	OP	001
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### PEAC SBB3 ADV SPECIFIC TRAINING BASEBALL

1.0 Units

Students will learn resistance and plyometric training methods to dramatically improve bat, leg and throwing speed. Students must have experience in resistance training and a high level of skill in the sport of baseball to enroll in this course. **Prerequisite:** PEAC SBB2 (completed with a grade of "P" or higher)

D 21652	TTh	2:30 3:45	4001	TAVIS	08/17-12/18	OP	001
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### PEAC SOC1 INTRODUCTION TO SOCCER

1.0 Units

Emphasizes the fundamental skills and strategies of soccer. This course focuses on rules, etiquette, safety, and soccer skills, such as dribbling, passing, shooting and defending. Offensive and defensive positions and basic team strategies are also addressed. No previous soccer experience is necessary.

D 21032	TTh	9:00 10:15	SFLD	IGWE	08/17-12/18	OP	001
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### PEAC SOC2 INTERMEDIATE SOCCER

1.0 Units

This course is designed to give the student an understanding and training in the advanced principles of competitive soccer. **Prerequisite:** PEAC SOC1 (completed with a grade of "C" or higher).

D 21253	TTh	9:00 10:15	SFLD	IGWE	08/17-12/18	OP	001
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### PEAC SOC3 ADVANCED SOCCER

1.0 Units

This course is designed to give the student an advanced understanding of the more complex principles of the game so that they can apply them in game situations. **Prerequisite:** PEAC SOC2 (completed with a grade of "C" or higher).

D 21254	TTh	9:00 10:15	SFLD	IGWE	08/17-12/18	OP	001
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### PEAC SOC4 ADVANCED CLUB LEVEL SOCCER

1.0 Units

This course is designed for the student who has aspirations to play club level soccer in the local recreational leagues. **Prerequisite:** PEAC SOC3 (completed with a grade of "C" or higher).

D 21653	TTh	9:00 10:15	SFLD	IGWE	08/17-12/18	OP	001
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### PEAC SPM1 PLYO, SPEED & AGILITY FOR MEN

1.0 Units

Course focuses on the development of speed, agility and plyometric training for men. Training will include speed training, progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to athletics will also be addressed. **Strongly Recommended:** Previous athletic experience

D 21036	MW	1:30 2:45	4001	Staff - K	08/17-12/18	OP	001
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### PEAC SPM2 INTER PLYO SPEED TRAIN FOR MEN

1.0 Units

Intermediate course on the development of speed and power for men. Training will have a strong plyometric training techniques along with speed and agility training. **Prerequisite:** PEAC SPM1 (completed with a grade of "P" or higher)

D 21321	MW	1:30 2:45	4001	Staff - K	08/17-12/18	OP	001
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### PEAC SPM3 ADV PLYOMETRIC TRAINING FOR MEN

1.0 Units

Designed for men who want to continue to improve their ability to jump high and sprint fast. **Prerequisite:** PEAC SPM2 (completed with a grade of "C" or higher)

D 22373	MW	1:30 2:45	4001	Staff - K	08/17-12/18	OP	001
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### PEAC SWM1 BEGINNING SWIMMING

1.0 Units

Designed to teach proficiency in the basic strokes of swimming. No prior knowledge, experience or skill in swimming is needed to join this course.

D 21015	MWF	10:30 11:40	POOL	KUBICKI	09/07-12/18	OP	E01
D 21016	MWF	12:00 1:10	POOL	KUBICKI	09/07-12/18	OP	E02
D 21017	MWF	1:30 2:40	POOL	KUBICKI	09/07-12/18	OP	E03
S 23009	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP	E81

### PEAC SWM2 INTERMEDIATE SWIMMING

1.0 Units

Designed for students who have completed beginning swimming (SWM1). Intermediate stroke development will be presented in this course. **Prerequisite:** PEAC SWM1 (completed with a grade of "C" or higher).

D 21255	MWF	10:30 11:40	POOL	KUBICKI	09/07-12/18	OP	E01
D 21256	MWF	12:00 1:10	POOL	KUBICKI	09/07-12/18	OP	E02
D 21257	MWF	1:30 2:40	POOL	KUBICKI	09/07-12/18	OP	E03
S 23010	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP	E81

### PEAC SWM3 ADVANCED SWIMMING

1.0 Units

Designed for those students who would like to learn advanced strokes of swimming. **Prerequisite:** PEAC SWM2 (completed with a grade of "C" or higher).

D 21259	MWF	10:30 11:40	POOL	KUBICKI	09/07-12/18	OP	E01
D 21260	MWF	12:00 1:10	POOL	KUBICKI	09/07-12/18	OP	E02
D 21261	MWF	1:30 2:40	POOL	KUBICKI	09/07-12/18	OP	E03
S 23011	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP	E81

### PEAC SWM4 HIGH LEVEL SWIMMING

1.0 Units

Designed for students who are interested in acquiring the swimming skills and conditioning necessary to compete at a high level. **Prerequisite:** PEAC SWM3 (completed with a grade of "C" or higher).

D 21654	MWF	10:30 11:40	POOL	KUBICKI	09/07-12/18	OP	E01
D 21655	MWF	12:00 1:10	POOL	KUBICKI	09/07-12/18	OP	E02
D 21656	MWF	1:30 2:40	POOL	KUBICKI	09/07-12/18	OP	E03
S 23012	Sat	8:00 12:05	POOL	KUBICKI	09/07-12/18	OP	E81

### PEAC TBB1 TOURNAMENT BASEBALL LEAGUE

1.5 Units

Designed for students to develop sport specific individual, group and team skills while participating in actual baseball games. An extensive baseball background and previous experience is needed for success in this class. **Prerequisite:** Students need an extensive baseball background and skill set. Students should be a member of a team and/or an established and recognized baseball league.

S 21026	Sat	8:00 12:50	BFLD	TAVIS	08/17-12/18	OP	081
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### PEAC TBB2 INTER TOURNMT BASEBALL LEAGUE

1.5 Units

Designed for advanced baseball students to improve sport specific individual, group and team skills while participating in actual baseball games. An extensive baseball background and previous experience is needed for success in this class. **Prerequisite:** PEAC TBB1 (completed with a grade of "C" or higher). **Strongly Recommended:** Student should be a member of a team and/or an established and recognized baseball league.

S 21668	Sat	8:00 12:50	BFLD	TAVIS	08/17-12/18	OP	081
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### PEAC TBB3 ADVANCED TOURNAMENT BASEBALL

1.5 Units

Designed for students with existing advanced baseball skills to participate in competitive baseball games and increase existing skill levels. **Prerequisite:** PEAC TBB2 (completed with a grade of "C" or higher)

S 22898	Sat	8:00 12:50	BFLD	TAVIS	08/17-12/18	OP	081
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### PEAC TEN1 INTRODUCTION TO TENNIS

1.0 Units

Introduction to the game of tennis. The course will involve basic stroking methods, conditioning techniques, historical background, rules, scoring, as well as, singles and doubles strategies.

D 21987	TTh	12:00 1:15	CORT	MORRIS	08/17-12/18	OP	001
E 21019	TTh	5:00 6:15	CORT	MORRIS	08/17-12/18	OP	071
S 21043	Sat	11:00 2:50	CORT	BATHOLT	08/17-12/18	OP	081

### PEAC TEN2 INTERMEDIATE TENNIS

1.0 Units

This course is designed for those students who have completed Tennis 1. The course will involve more techniques on the strokes of tennis, introducing spin as a control technique, footwork patterns, conditioning, historical background, rules, scoring, as well as strategy and court positioning for singles and doubles play. **Prerequisite: PEAC TEN1 (completed with a grade of "P" or higher).**

D 21988	TTh	12:00 1:15	CORT	MORRIS	08/17-12/18	OP 001
E 21263	TTh	5:00 6:15	CORT	MORRIS	08/17-12/18	OP 071
S 21264	Sat	11:00 2:50	CORT	BATHELT	08/17-12/18	OP 081

### PEAC TEN3 ADVANCED TENNIS

1.0 Units

This course is for tennis players who are at an advanced level of play. The course will involve singles and doubles strategies that utilize high percentage play, footwork and conditioning drills, strategies for courts positioning in both singles and doubles play. **Prerequisite: PEAC TEN2 (completed with a grade of "P" or higher).**

D 21989	TTh	12:00 1:15	CORT	MORRIS	08/17-12/18	OP 001
E 21265	TTh	5:00 6:15	CORT	MORRIS	08/17-12/18	OP 071
S 21266	Sat	11:00 2:50	CORT	BATHELT	08/17-12/18	OP 081

### PEAC TEN4 TOURNAMENT TENNIS

1.0 Units

This course is designed for those tennis players who are competing in tournaments or league play. The course will cover strategy, court positioning, footwork and conditioning, and tennis strokes technique. **Prerequisite: PEAC TEN3 (completed with a grade of "P" or higher)**

D 21990	TTh	12:00 1:15	CORT	MORRIS	08/17-12/18	OP 001
E 21749	TTh	5:00 6:15	CORT	MORRIS	08/17-12/18	OP 071
S 21991	Sat	11:00 2:50	CORT	BATHELT	08/17-12/18	OP 081

### PEAC TKD1 TAE KWON DO

1.0 Units

Introductory course in the history, philosophy, techniques and safety aspects of Tae Kwon Do. This is an ancient Korean martial art where students will learn "the way of fist and foot," as well as increase cardiovascular and muscular fitness.

E 21478	TTh	7:00 8:15	2910	DE GUZMAN	08/17-12/18	OP 071
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### PEAC TKD2 INTERMEDIATE TAE KWON DO

1.0 Units

Designed for further development in Tae Kwon Do. Student will be introduced to intermediate skills in the way of the "fist and foot". **Prerequisite: PEAC TKD1 (completed with a grade of "C" or higher).**

E 21669	TTh	7:00 8:15	2910	DE GUZMAN	08/17-12/18	OP 071
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### PEAC TKD3 ADVANCED TAE KWON DO

1.0 Units

Designed to develop the advanced skills, theory and philosophy in the ancient art of Tae Kwon Do. Students will be introduced to advance forms of katas, blocks, kicking and defensive moves. **Prerequisite: PEAC TKD2 (completed with a grade of "C" or higher).**

E 21670	TTh	7:00 8:15	2910	DE GUZMAN	08/17-12/18	OP 071
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### PEAC TKD4 MASTERING TAE KWON DO

1.0 Units

The fourth in a series of courses designed for accomplished Tae Kwon Do students. In this course the student will learn advanced katas and sparing techniques. **Prerequisite: PEAC TKD3 (completed with a grade of "C" or higher).**

E 21798	TTh	7:00 8:15	2910	DE GUZMAN	08/17-12/18	OP 071
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### PEAC VOL1 INTRODUCTION TO VOLLEYBALL

1.0 Units

Designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity.

E 21520	Mon	6:00 8:50	2500	HAVILI	08/17-12/18	OP 071
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### PEAC VOL2 INTERMEDIATE VOLLEYBALL

1.0 Units

This course is designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity. Students will learn about current rules and effective game strategy. **Strongly Recommended: PEAC VOL1 (completed with a grade of "P" or higher)**

E 21521	Mon	6:00 8:50	2500	HAVILI	08/17-12/18	OP 071
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### PEAC VOL3 ADVANCED VOLLEYBALL

1.0 Units

This course is designed to teach advanced skills and strategy in recreational volleyball. Students will learn a variety of setting, hitting and blocking drills to enhance their ability. **Prerequisite: PEAC VOL2 (completed with a grade of "P" or higher).**

E 21658	Mon	6:00 8:50	2500	HAVILI	08/17-12/18	OP 071
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### PEAC VOL4 COMPETITIVE VOLLEYBALL

1.0 Units

This course is designed to teach team skills and strategies needed to play competitive team volleyball. **Prerequisite: PEAC VOL3 (completed with a grade of "P" or higher)**

E 22005	Mon	6:00 8:50	2500	HAVILI	08/17-12/18	OP 071
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### PEAC WAP1 INTRO TO WATER POLO

1.5 Units

Designed to provide the student the opportunity to develop their skills in water polo. Aspects of leadership, team play, sportsmanship, and other social values are concomitant objectives. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 21523	By Arr	6.0 Hrs/Wk	POOL	KUBICKI	09/07-12/18	OP E01
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### PEAC WAP2 BEGINNING WATER POLO

1.5 Units

Designed to enhance and to develop strategic play necessary for tournament play. **Prerequisite: PEAC WAPO (completed with a grade of "P" or higher).**

D 21524	By Arr	6.0 Hrs/Wk	POOL	KUBICKI	09/07-12/18	OP E01
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### PEAC WAP3 INTERMEDIATE WATER POLO

1.5 Units

Designed to provide the student the capability of participating in tournament play. Aspects of leadership, team play, sportsmanship, and other social values are concomitant objectives. **Prerequisite: PEAC WAP2 (completed with a grade of "P" or higher).**

D 21659	By Arr	6.0 Hrs/Wk	POOL	KUBICKI	09/07-12/18	OP E01
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### PEAC WAP4 ADVANCED WATER POLO

1.5 Units

Designed to provide the student participation in tournament play. Aspects of team play, good sportsmanship and life long health and well-being. **Prerequisite: PEAC WAP3 (completed with a grade of "C" or higher)**

D 21992	By Arr	6.0 Hrs/Wk	POOL	KUBICKI	09/07-12/18	OP E01
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### PEAC WEI1 INTRO TO WEIGHT TRAINING

1.0 Units

Designed to teach the basic elements of weight training and prepare the student's body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscle strength balances in the 3 different planes of motion and muscular endurance training. Circuit training will be utilized.

D 21021	MW	9:00 10:15	4001	TAVIS	08/17-12/18	OP 001
D 21022	MW	10:30 11:45	4001	FRIEND	08/17-12/18	OP 002
D 21132	MW	12:00 1:15	4001	MCMILLER	08/17-12/18	OP 003
D 21023	TTh	9:00 10:15	4001	FRIEND	08/17-12/18	OP 004
E 22907	TTh	5:45 7:00	4001	Staff - K	08/17-12/18	OP 071
O 23099	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP ON1

*PEAC WEI1-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [sfriend@chabotcollege.edu](mailto:sfriend@chabotcollege.edu)*

### PEAC WEI2 INTERMEDIATE WEIGHT TRAINING

1.0 Units

Designed to focus on increasing the muscular hypertrophy of the prime movers. Workout templates will be provided that stimulate and provoke high and positive chemical changes within the muscle system. **Prerequisite: PEAC WEI1 (completed with a grade of "P" or higher).**

D 21267	MW	9:00 10:15	4001	TAVIS	08/17-12/18	OP 001
D 21268	MW	10:30 11:45	4001	FRIEND	08/17-12/18	OP 002
D 21269	MW	12:00 1:15	4001	MCMILLER	08/17-12/18	OP 003
D 21270	TTh	9:00 10:15	4001	FRIEND	08/17-12/18	OP 004
E 22908	TTh	5:45 7:00	4001	Staff - K	08/17-12/18	OP 071

### PEAC WEI3 ADVANCED WEIGHT TRAINING 1.0 Units

Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. **Prerequisite: PEAC WEI2 (completed with a grade of "P" or higher).**

D 21271	MW	9:00 10:15	4001	TAVIS	08/17-12/18	OP	001
D 21272	MW	10:30 11:45	4001	FRIEND	08/17-12/18	OP	002
D 21273	MW	12:00 1:15	4001	MCMILLER	08/17-12/18	OP	003
D 21274	TTh	9:00 10:15	4001	FRIEND	08/17-12/18	OP	004
E 22909	TTh	5:45 7:00	4001	Staff - K	08/17-12/18	OP	071

### PEAC WEI4 WEIGHT TRAIN MUSCULAR POWER 1.0 Units

This is a course designed to increase the muscular power of the student through high velocity training. Emphasis on improving neuromuscular coordination through the utilization of the stretch-reflex principle and higher rates of acceleration through lighter training loads. **Prerequisite: PEAC WEI3 (completed with a grade of "P" or higher)**

D 21762	MW	9:00 10:15	4001	TAVIS	08/17-12/18	OP	001
D 21763	MW	10:30 11:45	4001	FRIEND	08/17-12/18	OP	002
D 21764	MW	12:00 1:15	4001	MCMILLER	08/17-12/18	OP	003
D 21765	TTh	9:00 10:15	4001	FRIEND	08/17-12/18	OP	004
E 22910	TTh	5:45 7:00	4001	Staff - K	08/17-12/18	OP	071

### PEAC WLK1 WALKING FOR FITNESS 1.0 Units

This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.

O 21993	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON1
<i>PEAC WLK1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						
O 22920	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON2
<i>PEAC WLK1-ON2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						

### PEAC WLK2 ADVANCED WALKING FOR FITNESS 1.0 Units

This is course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course. **Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).**

O 21994	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON1
<i>PEAC WLK2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						
O 22921	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON2
<i>PEAC WLK2-ON2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						

### PEAC WLK3 ADV CARDIO FITNESS THRU WALKING 1.0 Units

Designed to develop advanced cardiovascular fitness through walking and a series of supplemental exercises. **Prerequisite: PEAC WLK2 (completed with a grade of "P" or higher).**

O 21995	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON1
<i>PEAC WLK3-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						
O 22922	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON2
<i>PEAC WLK3-ON2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						

### PEAC WLK4 WALK JOG FOR TOTAL FITNESS 1.0 Units

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. **Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).**

O 21996	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON1
<i>PEAC WLK4-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						
O 22923	By Arr 3.0 Hrs/Wk	ONLN	FRIEND	08/17-12/18	OP	ON2
<i>PEAC WLK4-ON2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:sfriend@chabotcollege.edu">sfriend@chabotcollege.edu</a></i>						

### PEAC WOW1 WOMENS WEIGHT TRAINING 1 1.0 Units

Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

D 22274	MW	7:30 8:45	4001	VILCHE	08/17-12/18	GR	001
D 21020	TTh	10:30 11:45	4001	VILCHE	08/17-12/18	GR	002

### PEAC WOW2 WOMENS WEIGHT TRAINING 2 1.0 Units

Designed to provide basic information to students wishing to improve their physical fitness through the use of progressive resistance exercises. The material for the course is predicated upon the use of sound physiological principles. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite: PEAC WOW1 (completed with a grade of "P" or higher).**

D 22275	MW	7:30 8:45	4001	VILCHE	08/17-12/18	GR	001
D 21275	TTh	10:30 11:45	4001	VILCHE	08/17-12/18	GR	002

### PEAC WOW3 ADVANCED RESISTANCE TRAINING 1.0 Units

Designed to provide advanced information to students wishing to improve their physical fitness through the use of progressive resistance exercises. Students will learn about advanced training methods and develop advanced personal workout programs. **Prerequisite: PEAC WOW2 (completed with a grade of "C" or higher)**

D 22276	MW	7:30 8:45	4001	VILCHE	08/17-12/18	GR	001
D 22169	TTh	10:30 11:45	4001	VILCHE	08/17-12/18	GR	002

### PEAC YOG1 INTRODUCTION TO YOGA 1.0 Units

This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

D 22277	MW	10:30 11:45	2930	ALTENBACH	08/17-12/18	OP	001
D 21024	MW	12:00 1:15	2930	ALTENBACH	08/17-12/18	OP	002
D 21025	MW	1:30 2:45	2930	ALTENBACH	08/17-12/18	OP	003
D 21131	MW	3:00 4:15	2930	ALTENBACH	08/17-12/18	OP	004
D 21997	TTh	10:30 11:45	2930	MORALES	08/17-12/18	OP	005

E 22924	MW	6:30 7:45	2930	WILLIAMSON	08/17-12/18	OP	071
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### PEAC YOG2 INTERMEDIATE YOGA 1.0 Units

Designed for students who have completed beginning yoga (YOG1) and are ready to progress to more complex moves in Hatha yoga. **Prerequisite: PEAC YOG1 (completed with a grade of "C" or higher).**

D 22278	MW	10:30 11:45	2930	ALTENBACH	08/17-12/18	OP	001
D 21276	MW	12:00 1:15	2930	ALTENBACH	08/17-12/18	OP	002
D 21277	MW	1:30 2:45	2930	ALTENBACH	08/17-12/18	OP	003
D 21278	MW	3:00 4:15	2930	ALTENBACH	08/17-12/18	OP	004
D 21998	TTh	10:30 11:45	2930	MORALES	08/17-12/18	OP	005

E 22925	MW	6:30 7:45	2930	WILLIAMSON	08/17-12/18	OP	071
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### PEAC YOG3 ADVANCED YOGA 1.0 Units

Designed for students who have completed intermediate Yoga (YOG2) and are ready to study more advanced and complicated asanas. **Prerequisite: PEAC YOG2 (completed with a grade of "C" or higher).**

D 22279	MW	10:30 11:45	2930	ALTENBACH	08/17-12/18	OP	001
D 21490	MW	12:00 1:15	2930	ALTENBACH	08/17-12/18	OP	002
D 21491	MW	1:30 2:45	2930	ALTENBACH	08/17-12/18	OP	003
D 21492	MW	3:00 4:15	2930	ALTENBACH	08/17-12/18	OP	004
D 21999	TTh	10:30 11:45	2930	MORALES	08/17-12/18	OP	005

E 22926	MW	6:30 7:45	2930	WILLIAMSON	08/17-12/18	OP	071
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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### PEAC YOG4 YOGA FOR LIFE

1.0 Units

Designed for advanced yoga students to learn yoga routines that can be performed throughout life. **Prerequisite: PEAC YOG3 (completed with a grade of "C" or higher).**

D 22280	MW	10:30 11:45	2930	ALTENBACH	08/17-12/18	OP 001
D 21671	MW	12:00 1:15	2930	ALTENBACH	08/17-12/18	OP 002
D 21672	MW	1:30 2:45	2930	ALTENBACH	08/17-12/18	OP 003
D 21673	MW	3:00 4:15	2930	ALTENBACH	08/17-12/18	OP 004
D 22000	TTh	10:30 11:45	2930	MORALES	08/17-12/18	OP 005
E 22927	MW	6:30 7:45	2930	WILLIAMSON	08/17-12/18	OP 071

## PHYSICS

### PHYS 3A COLLEGE PHYSICS A

4.0 Units

Introduction to the major principles of classical mechanics using calculus for students studying life sciences and architecture. Includes: the scientific method and social responsibility of the scientist, Newtonian mechanics, energy, gravitation, fluids, thermodynamics, and vibration waves. **Prerequisite: MTH 1 or MTH 15 and MTH 37 or MTH 36 (completed with a grade of "C" or higher)**

D 21817	Lec Tue	9:00 11:50	1810	ALEXANDER	08/17-12/18	GR 001
	Lab Th	9:00 11:50	1810			GR
E 21818	Lec Mon	6:30 9:20	1810	Staff - Sc	08/17-12/18	GR 071
	Lab Wed	6:30 9:20	1810			GR

### PHYS 4A GENERAL PHYSICS I

5.0 Units

Introduction to the principles of Newtonian mechanics using calculus as needed. Vectors, kinematics, dynamics, energy, momentum, rotation, oscillations and gravitation. **Prerequisite: MTH 1 (completed with a grade of "C" or higher) and PHYS 11 (completed with a grade of "C" or higher) or equivalent or PHYS 18 (completed with a grade of "C" or higher) or equivalent and MTH 2 (completed with a grade of "C" or higher) (MTH 2 may be taken concurrently).**

This course may require you to purchase access to an online physics learning environment.

D 22763	Lec MW	11:30 12:35	1810	Staff - Sc	08/17-12/18	GR 001
	Lec Fri	11:30 12:40	1810			GR
	Lab Wed	2:30 5:20	1810			GR
D 20324	Lec MW	2:30 4:20	1803	Staff - Sc	08/17-12/18	GR 002
	Lab Fri	1:30 2:20	1810			GR

### PHYS 4B GENERAL PHYSICS II

5.0 Units

Electric fields, electric currents, magnetic fields, induced currents, alternating circuits, Maxwell's equations, Electromagnetic waves. **Prerequisite: PHYS 4A (completed with a grade of "C" or higher) and MTH 2 (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) (MTH 3 may be taken concurrently).**

This course may require you to purchase access to an online physics learning environment.

D 21916	Lec MW	11:30 12:35	1806	ALEXANDER	08/17-12/18	GR 001
	Lec Fri	11:30 12:40	1806			GR
	Lab Wed	2:30 5:20	1806			GR
D 20052	Lec MW	2:30 4:20	1801	HILDRETH	08/17-12/18	GR 002
	Lab Fri	1:30 4:20	1806			GR

### PHYS 11 DESCRIPTIVE PHYSICS

4.0 Units

Motion, gravitation, heat, light, sound, electricity, magnetism, atoms, and nuclei. Present day scientific problems and developments such as alternative energy sources, solar energy, nuclear power, lasers, relativity and black holes. Designed for non-majors in physical science. Includes an introduction to laboratory principles and techniques with emphasis on the basic concepts discussed in the class. **Strongly Recommended: Mathematics 104. May not receive credit if Physics 10 or Physics 10L has been completed.**

D 20637	Lec Tue	1:30 4:20	1810	ALEXANDER	08/17-12/18	GR 001
	Lab Th	1:30 4:20	1810			GR

This course may require you to purchase access to an online physics learning environment.

### PHYS 18 PREPARATORY PHYSICS

3.0 Units

Basic problem solving techniques in mechanics as preparation for Physics 2A and Physics 4A. Methods and strategies used to solve quantitative Physics problems. Intended for liberal arts, mathematics, engineering, and science students. Emphasis on group problem-solving activities, diversity in problem-solving approaches, and detailed oral and written presentation of solutions. **Strongly Recommended: Math 36 or Math 37 (completed with a grade of "C" or higher) or equivalent.**

D 22307	Lec MW	9:00 10:20	1810	FILANE	08/17-12/18	OP 001
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### PHYS 25 COMP METHODS ENGINEER/SCIENCE 3.0 Units

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical- mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. **May not receive credit if Engineering 25 or Mathematics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher)**

D 20799	Lec TTh	4:30 5:20	1804	WEATHERS	08/17-12/18	GR 001
	Lab TTh	5:30 6:45	1804			GR

## POLITICAL SCIENCE

### POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units

Introduction to the historical development of American political ideals and institutions including the United States Constitutions, civil liberties, civil rights, citizenship duties, political parties, participation and elections. **Strongly Recommended: eligibility for English 1A.**

D 22944	Lec MW	9:00 10:15	557	Staff - So	08/17-12/18	OP 001
D 20754	Lec MW	10:30 11:45	558	Staff - So	08/17-12/18	OP 002
D 22670	Lec MW	12:00 1:15	558	UKUDEEVA	08/17-12/18	OP 003
D 22972	Lec MW	1:30 2:45	559	Staff - So	08/17-12/18	OP 004
D 20753	Lec TTh	9:00 10:15	553	Staff - So	08/17-12/18	OP 005
D 21553	Lec TTh	9:00 10:15	557	GALLUCCI	08/17-12/18	OP 006
D 21552	Lec TTh	10:30 11:45	1703	Staff - So	08/17-12/18	OP 007
D 20755	Lec TTh	10:30 11:45	506	GALLUCCI	08/17-12/18	OP 008

E 21473	Lec Mon	6:00 8:50	557	UKUDEEVA	08/17-12/18	OP 071
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O 20756 By Arr 6.7 Hrs/Wk ONLN BIRKENEDER 08/17-10/09 OP EN1

POSC 1-EN1 is an online with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [sbirkeneder@chabotcollege.edu](mailto:sbirkeneder@chabotcollege.edu)

O 23277 By Arr 6.7 Hrs/Wk ONLN BIRKENEDER 10/12-12/11 OP EN2

POSC 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [sbirkeneder@chabotcollege.edu](mailto:sbirkeneder@chabotcollege.edu)

O 22150 By Arr 3.0 Hrs/Wk ONLN GALLUCCI 08/17-12/18 OP ON1

POSC 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [ygallucci@chabotcollege.edu](mailto:ygallucci@chabotcollege.edu)

O 21346 By Arr 3.0 Hrs/Wk ONLN GALLUCCI 08/17-12/18 OP ON2

POSC 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [ygallucci@chabotcollege.edu](mailto:ygallucci@chabotcollege.edu)

O 21832 By Arr 3.0 Hrs/Wk ONLN FORTUNA 08/17-12/18 OP ON3

POSC 1-ON3 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

Instructor's email address is [jfortuna@chabotcollege.edu](mailto:jfortuna@chabotcollege.edu)

O 23391 By Arr 3.0 Hrs/Wk ONLN PARKER 08/17-12/18 OP OP1

This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. POSC 1-OP1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

For information about the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)

Instructor's email address is [rparker@chabotcollege.edu](mailto:rparker@chabotcollege.edu)

### POSC 12 INTRO CAL STATE AND LOCAL GOVT 3.0 Units

Organization and operation of government and politics at the state, county and municipal level; emphasis on current issues and the influences of historical, geographical, political, economic and social factors on public policy. **Strongly Recommended: Eligibility for English 1A, Political Science 1.**

E 22945	Lec Wed	6:00 8:50	553	BETRIDGE	08/17-12/18	GR 071
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### POSC 30 INTERNATIONAL RELATIONS 3.0 Units

Introduction to international politics, theories, and global institutions, focusing on international actors and their interactions with one another. Emphasis on current events.

D 20757	Lec MW	9:00 10:15	558	UKUDEEVA	08/17-12/18	GR 001
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## PSYCHOLOGY

### PSY 1 GENERAL PSYCHOLOGY 3.0 Units

Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. **Strongly Recommended: ENGL 1A**

D 20610	Lec	MW	10:30 11:45	556	PEREZ	08/17-12/18	GR	FY7	<i>This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>
O 21885	By Arr	3.0 Hrs/Wk			HYBD EGUSA	08/17-12/18	GR	FYE	<i>PSY 1-FYE is a hybrid course with required on-campus meetings on the following Mondays, in Room 2611 8/24, 9/14, 10/12, 11/9, and 12/7 from 6:00-7:50 p.m. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:jegusa@chabotcollege.edu">jegusa@chabotcollege.edu</a> This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>
D 21134	Lec	MW	9:00 10:15	804	PIERSON	08/17-12/18	GR	001	<i>Zero cost / FREE textbook materials for this course.</i>
D 21805	Lec	MW	12:00 1:15	557	Staff - So	08/17-12/18	GR	002	
D 22232	Lec	MW	1:30 2:45	557	PEREZ	08/17-12/18	GR	003	
D 20611	Lec	TTh	7:30 8:45	553	MORIN	08/17-12/18	GR	004	
D 20612	Lec	TTh	9:00 10:15	556	Staff - So	08/17-12/18	GR	005	
D 22007	Lec	TTh	10:30 11:45	556	SKOLNIK	08/17-12/18	GR	006	
D 20613	Lec	TTh	1:30 2:45	555	SKOLNIK	08/17-12/18	GR	007	
D 20616	Lec	Wed	2:30 5:20	502	Staff - So	08/17-12/18	GR	008	
D 20615	Lec	Fri	9:00 11:50	555	BHADRA	08/17-12/18	GR	009	
E 21034	Lec	Tue	7:00 9:50	551	RAHMANY	08/17-12/18	GR	071	
O 20617	By Arr	3.8 Hrs/Wk			ONLN NIJJAR	09/08-12/11	GR	EN1	<i>PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mijjar@chabotcollege.edu">mijjar@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</i>
O 20618	By Arr	3.8 Hrs/Wk			ONLN PIERSON	09/08-12/11	GR	EN2	<i>PSY 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:apierson@chabotcollege.edu">apierson@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</i>
O 20614	By Arr	3.8 Hrs/Wk			ONLN ESTEPA	09/08-12/11	GR	EN3	<i>PSY 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:aestepa@chabotcollege.edu">aestepa@chabotcollege.edu</a></i>
O 21974	By Arr	3.8 Hrs/Wk			ONLN PIERSON	09/08-12/11	GR	EN4	<i>PSY 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to: <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:apierson@chabotcollege.edu">apierson@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</i>
O 23260	By Arr	3.8 Hrs/Wk			ONLN ESTEPA	09/08-12/11	GR	EN5	<i>PSY 1-EN5 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:aestepa@chabotcollege.edu">aestepa@chabotcollege.edu</a></i>
O 23278	By Arr	3.8 Hrs/Wk			ONLN NIJJAR	09/08-12/11	GR	EN6	<i>PSY 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:mijjar@chabotcollege.edu">mijjar@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</i>
O 23483	By Arr	6.7 Hrs/Wk			ONLN ESTEPA	10/12-12/11	GR	EN7	<i>PSY 1-EN7 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:aestepa@chabotcollege.edu">aestepa@chabotcollege.edu</a></i>
O 20633	By Arr	3.8 Hrs/Wk			ONLN PIERSON	09/08-12/11	GR	OPN	<i>This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. PSY 1-OPN is an online course with no required on-campus meetings. For information on the PACE Program, go to <a href="http://www.chabotcollege.edu/academics/PACE">www.chabotcollege.edu/academics/PACE</a> For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:apierson@chabotcollege.edu">apierson@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</i>

### PSY 2 PSYCHOLOGICAL METHODOLOGY 3.0 Units

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology. **Prerequisite: PSY 1 (completed with a grade of "C" or higher) and PSY 5 equivalent statistics course (completed with a grade of "C" or higher). Strongly Recommended: ENGL 1A**

D 21784	Lec	MW	10:30 11:45	506	PIERSON	08/17-12/18	GR	001	<i>Zero cost / FREE textbook materials for this course.</i>
O 21554	By Arr	3.8 Hrs/Wk			ONLN PIERSON	09/08-12/11	GR	EN1	<i>PSY 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:apierson@chabotcollege.edu">apierson@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</i>

### PSY 4 BRAIN, MIND AND BEHAVIOR 3.0 Units

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. **Prerequisite: PSY 1 Strongly Recommended: ENGL 1A**

D 21075	Lec	TTh	1:30 2:45	553	NIJJAR	08/17-12/18	GR	001	
O 21324	By Arr	3.8 Hrs/Wk			ONLN NIJJAR	09/08-12/11	GR	EN1	<i>PSY 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nijjar@chabotcollege.edu">nijjar@chabotcollege.edu</a></i>
O 22291	By Arr	3.8 Hrs/Wk			ONLN NIJJAR	09/08-12/11	GR	EN2	<i>PSY 4-EN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nijjar@chabotcollege.edu">nijjar@chabotcollege.edu</a></i>
O 22310	By Arr	3.8 Hrs/Wk			ONLN NIJJAR	09/08-12/11	GR	EN3	<i>PSY 4-EN3 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nijjar@chabotcollege.edu">nijjar@chabotcollege.edu</a></i>

### PSY 5 INTRO STATS FOR BEH & SOC SCI 4.0 Units

Statistics as applied to the behavioral and social sciences. Applications using data from disciplines including psychology, social sciences, business, life science, techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. **Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or , MTH 53B (completed with a grade of "C" or higher) or , MTH 54 (completed with a grade of "C" or higher) or , MTH 54L (completed with a grade of "C" or higher) or , MTH 55 (completed with a grade of "C" or higher) or , MTH 55B (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.**

D 22010	Lec	TTh	8:00 9:50	507	CLEMENTE	08/17-12/18	GR	FYE	<i>This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>
D 21785	Lec	MW	7:30 9:20	507	CLEMENTE	08/17-12/18	GR	001	
D 21323	Lec	MW	10:30 12:20	507	ESTEPA	08/17-12/18	GR	002	
D 22260	Lec	TTh	10:00 11:50	507	ESTEPA	08/17-12/18	GR	003	
E 22317	Lec	Sat	9:00 10:50	507	BOSLEY	08/17-12/18	GR	071	
	Lec	Fri	6:00 7:50	507			GR		
E 21873	Lec	Tue	6:00 7:50	557	GRIMM	08/17-12/18	GR	0P1	
	Lec	Th	6:00 7:50	557			GR		

*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information on the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)*

O 23436	By Arr	5.1 Hrs/Wk			ONLN HUANG	09/08-12/11	GR	EN1	<i>PSY 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:thuag@chabotcollege.edu">thuag@chabotcollege.edu</a></i>
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### PSY 5W INTRODUCTORY STATISTICS 0.5 Units

Practice and application of statistics through study group, additional support, collaborative workshop and computer lab time. Support workshop for Introductory Statistics for the Behavioral and Social Sciences PSY 5 course. **Corequisite: PSY 5**

D 22319 Lab MW 9:30 10:20 507 ESTEPA 08/17-12/18 P/N 001  
*The PSY 5W workshop is offered together with the PSY 5 Introductory Statistics for the Behavioral and Social Sciences course(s). This supplemental workshop will include added practice, application and interpretation of statistics, including using computer statistical software.*

E 22687 Lab Tue 8:00 8:50 557 GRIMM 08/17-12/18 P/N 0P1  
 Lab Th 8:00 8:50 557 P/N

*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information on the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)*

### PSY 6 ABNORMAL PSYCHOLOGY 3.0 Units

An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. **Strongly Recommended: ENGL 1A**

D 21938 Lec TTh 9:00 10:15 506 MORIN 08/17-12/18 GR 001  
 D 20619 Lec TTh 10:30 11:45 558 MORIN 08/17-12/18 GR 002

### PSY 8 HUMAN SEXUALITY 3.0 Units

This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from biopsychosocial perspectives.

E 20620 Lec Wed 6:30 9:20 551 BOSLEY 08/17-12/18 GR 071

### PSY 12 LIFESPAN PSYCHOLOGY 3.0 Units

Introduction to the psychological, physiological, socio-cultural and socio-historical factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

D 20621 Lec MW 12:00 1:15 556 PEREZ 08/17-12/18 GR 001  
 O 22292 By Arr 3.0 Hrs/Wk ONLN DICKINSON 08/17-12/18 GR ON1

*PSY 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [jdickinson@chabotcollege.edu](mailto:jdickinson@chabotcollege.edu)*

O 23196 By Arr 3.0 Hrs/Wk ONLN DICKINSON 08/17-12/18 GR ON2  
*PSY 12-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [jdickinson@chabotcollege.edu](mailto:jdickinson@chabotcollege.edu)*

### PSY 33 PERSONAL & SOCIAL ADJUSTMENT 3.0 Units

Personality and behavior theory, personality assessment, and techniques of increasing personal effectiveness; basic human nature and the development of human potentialities through genetic inheritance, maturation and learning in a physical and socio-cultural environment; dynamics of individual and group behavior, motivation, stress, adjustive and maladjustive behavior and group and individual interaction. **Strongly Recommended: ENGL 1A**

E 20981 Lec Wed 6:00 8:50 856 GRIMM 08/17-12/18 GR 0P1

*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information on the PACE Program, go to [www.chabotcollege.edu/academics/PACE](http://www.chabotcollege.edu/academics/PACE)*

## PSYCHOLOGY-COUNSELING

### PSCN 1 INTRO PSCN IN A MULTI-CULT ENV 3.0 Units

Intro to psychology-counseling theory, skills, techniques, and processes in working with individuals and/or groups. Multiculturalism in American society. Emphasis placed on issues and processes of a minority-majority environment. Includes review of demographics, social services, community agencies, and intervention programs. Fundamental counseling techniques, counseling theory and socio-cultural issues related to working in the "service provider" role. **Strongly Recommended: eligibility for English 1A and completion of Psychology-Counseling 13.**

D 23454 Lec Mon 3:00 5:50 tba IRVING 08/17-12/18 OP A01

### PSCN 2 INTRO CASE MGMT FOR HUMAN SERV 3.0 Units

Introduction to case management theory, models and techniques. Multicultural issues affecting case management theory. Emphasis placed on case management philosophy, ethical issues, concepts and practices. Analysis of needs, documentation and confidentiality and individualized consumer plan development. Analysis of inter-agency collaboration. Includes issues of monitoring an ongoing case management plan and maintaining consumer commitment to plan success. Designed to provide students with knowledge in case management theory implementation for Human Service, Social Work and/or Mental Health. **Strongly Recommended: Psychology-Counseling 1.**

O 20302 By Arr 3.0 Hrs/Wk ONLN ALARCON 08/17-12/18 OP ON1

*PSCN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email is [lalarcon@chabotcollege.edu](mailto:lalarcon@chabotcollege.edu)*

### PSCN 4 MULTIETHNIC/CULTURAL COMMUNIC 3.0 Units

Exploration of intercultural and interethnic individual behavior in relationships and the communication between and within at least three of five cultural/ethnic groups in the United States: (1) African-Americans, (2) Asian-Americans, (3) Native/Indigenous Americans, (4) Pacific Islander-Americans, (5) Hispanic-Americans. Ethnic/cultural social norms influencing interpersonal communication. Antecedents of successful and failed interpersonal ethnic/ cultural communication styles and increase understanding of these styles. Significant practice and discussion of individual/group communication styles. Development of individual communication styles between individuals in dominant and emerging subcultures that inhibit individual goal achievement. Use of social science methods of inquiry in interpersonal communication as it applies to successful functioning in and between individuals of different ethnic/cultural groups.

O 23507 By Arr 3.3 Hrs/Wk ONLN AUGSBURGER 08/24-12/18 OP AN1

*This course is reserved for EOPS and UMOJA students. PCSN 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [baugsburger@chabotcollege.edu](mailto:baugsburger@chabotcollege.edu)*

### PSCN 5 INTR TO SOC WK & HUM SERVICES 3.0 Units

Introduction to human services field. Includes history, ethics, values, and principles of human and social services. Focus on modern practice, research techniques, and skills. **Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher)**

O 22943 Lec Th 6:00 7:30 559 OSIKOMAIYA 09/08-12/11 OP EH1  
 By Arr 2.1 Hrs/Wk HYBD OP

*This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [yosikomaiya@chabotcollege.edu](mailto:yosikomaiya@chabotcollege.edu)*

### PSCN 10 CAREER AND EDUCATION PLANNING 2.0 Units

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

E 21365 Lec MW 5:30 7:35 tba BARBOZA 08/17-10/09 OP E71

O 21642 By Arr 2.2 Hrs/Wk ONLN GREENE 08/31-12/18 GR EN1

*PSCN 10-EN1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [dgreene@chabotcollege.edu](mailto:dgreene@chabotcollege.edu)*

O 20248 By Arr 2.0 Hrs/Wk ONLN GREENE 08/17-12/18 OP ON1

*PSCN 10-ON1 is an online course with no required on-campus meetings. For more information, please go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
 Instructor's email address is [dgreene@chabotcollege.edu](mailto:dgreene@chabotcollege.edu)*

### PSCN 12 SELF-ESTEEM FOR SUCCESS 2.0 Units

Exploration of causes of low self-esteem, methods for building self-esteem and habits for success. Designed to improve self-esteem to ensure academic success.

D 21643 Lec Mon 4:00 5:50 861 PANELLA 08/17-12/18 GR A01

**PSCN 13 MULTICULTURAL ISSUES/AMERICA 3.0 Units**

Exploration of issues relating to the multicultural community in which we live. Interpersonal relations and communication. Focus on improving individual's understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

- O 21644 By Arr 6.0 Hrs/Wk ONLN OSIKOMAIYA 10/12-12/18 OP AN1  
PSCN 13-AN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [yosikomaiya@chabotcollege.edu](mailto:yosikomaiya@chabotcollege.edu)
- O 20249 By Arr 3.0 Hrs/Wk ONLN MANOS 08/17-12/18 OP AN2  
This course is part of the Athletics Cohort. It will open to all students for registration on or before 7/17/20. For more information, please call Jerome Manos at 510-723-6930.
- O 23622 Lec Th 1:30 2:50 tba ASHRAF 08/31-12/18 OP EH1  
By Arr 1.9 Hrs/Wk HYBD OP  
This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [sashraf@chabotcollege.edu](mailto:sashraf@chabotcollege.edu)

**PSCN 15 COLLEGE STUDY SKILLS 2.0 Units**

A review of study skill techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.

- D 21972 Lec MW 10:30 12:20 510 LOPEZ 08/17-10/09 GR E01
- O 21008 By Arr 2.2 Hrs/Wk ONLN GREENE 08/17-12/18 GR ON1  
PSCN 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [dgreene@chabotcollege.edu](mailto:dgreene@chabotcollege.edu)

**PSCN 18 UNIVERSITY/TRANSFER PLANNING 1.0 Units**

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

- D 21364 Lec MW 9:00 9:50 tba LOPEZ 08/17-10/09 OP E01
- O 22261 By Arr 1.2 Hrs/Wk ONLN FON 09/08-12/18 OP EN1  
PSCN 18-EN1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [ffon@chabotcollege.edu](mailto:ffon@chabotcollege.edu)

**PSCN 20 THE COLLEGE EXPERIENCE 2.0 Units**

Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first time, returning, and re-entry students to ease transition into college and maximize successful matriculation through college towards academic/vocational goals. May not be taken for credit if General Studies 20 has been completed.

- D 20092 Lec MW 10:30 11:20 501 FIERRO 08/17-12/18 OP 001  
This section (001) is a DSPS section.
- D 21645 Lec TTh 9:30 10:20 853 LAI 08/17-12/18 OP CIN  
This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website [www.chabotcollege.edu/academics/CIN](http://www.chabotcollege.edu/academics/CIN) This course will open to all students on or before 7/10/20. This course is part of the Society, Culture, and Ideas CIN Cohort.
- D 22372 Lec MW 11:00 11:50 3932 OSHIRO 08/17-12/18 OP FY1  
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Business and the Economy Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)
- D 22309 Lec TTh 11:00 11:50 801 JAS 08/17-12/18 OP FY4  
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Society, Culture, and Ideas Cohort. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)
- D 23654 Lec MW 11:00 11:50 tba BARBOZA 08/17-12/18 OP FYE  
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE)

**PSCN 21 STRATEGIES FOR COLLEGE SUCCESS 1.0 Units**

Assessment of learning and college life. Introduction to practical strategies for success in college. Includes student academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, and campus resources and activities. Designed for first-time, returning and re-entry students to ease transition into college and maximize success towards their academic goals. May not be taken for credit if Psychology Counseling 20 or General Studies 20 has been completed.

- D 20824 Lec Wed 10:30 11:20 tba Staff - Co 08/17-12/18 OP PU2  
Link with Puente English 1 PU2. This Puente course focuses on Chicano Latino authors and issues and is part of a two-semester program designated for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Puente's assistant at (510) 723-7044.
- D 20825 Lec Tue 10:30 11:20 857 Staff - Co 08/17-12/18 OP PUE  
Link with Puente English 1 PU1. This Puente course focuses on Chicano Latino authors and issues and is part of a two-semester program designated for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Puente's assistant at (510) 723-7044.

**PSCN 22 COLLEGE SUCCESS LECTURE SERIES 1.0 Units**

Workshop format focusing on practical strategies for success in college. academic and/or career goal setting; transitioning and adapting to higher education; educational planning for graduation and/or transfer; support services and campus resources; majors and careers; plus other topics as student needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new student's transition into college.

- D 20250 Lec Mon 12:00 12:50 1904 Staff - Co 08/17-12/18 P/N PUE  
Link with Puente English 1 PU1 or English 1 PU2. This Puente course focuses on Chicano Latino authors and issues and is part of a two-semester program designated for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Puente's assistant at (510) 723-7044.

**PSCN 23 CREATE SUCCESS IN COLLEGE & LIFE 3.0 Units**

A course designed to equip students for lifelong learning and developing critical thinking that will facilitate their adjustment to the college environment and the successful pursuit of their educational and career goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communication, stress management techniques, self-exploration and goal setting, and student rights and responsibilities.

- O 21729 Lec By Arr 3.8 Hrs/Wk ONLN ASHRAF 09/08-12/11 OP EN1  
PSCN 23-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)  
Instructor's email address is [sashraf@chabotcollege.edu](mailto:sashraf@chabotcollege.edu)
- O 21479 By Arr 3.8 Hrs/Wk ONLN MANOS 09/07-12/18 OP EN2  
This course is part of the Athletics Cohort. It will open to all students for registration on or before 7/17/20. For more information, please call Jerome Manos at 510-723-6930.

**PSCN 24 PERSONAL GROWTH 1.0 Units**

The course is designed for students with disabilities to improve life management skills. Through this course, students explore behaviors by interacting with others and improving interpersonal skills to benefit academic, career, and personal development.

- D 22266 Lec Mon 12:30 1:20 501 GREEN 08/17-12/18 P/N 001
- D 22267 Lec Mon 1:30 2:20 501 FIERRO 08/17-12/18 P/N 002
- D 22268 Lec Tue 2:30 3:20 501 PHAN 08/17-12/18 P/N 003
- D 22269 Lec Wed 12:00 12:50 501 CAMBARA 08/17-12/18 P/N 004
- D 22270 Lec Th 2:30 3:20 501 PHAN 08/17-12/18 P/N 005

### PSCN 30 LIFE TRANSITIONS 3.0 Units

Enhance knowledge, and skills and abilities to effectively manage the transitions encountered throughout life.

O23053 Lec Fri 10:30 11:45 301 ASHRAF 08/17-12/18 OP FY7  
By Arr 1.5 Hrs/Wk HYBD OP

*This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE) Important note: There will be several required Friday field trips for this FYE cohort that will extend beyond the scheduled class time. Information will be provided the first week of class. This is a hybrid course with required on-campus meetings and requires 1.5 hours per week of online work. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [sashraf@chabotcollege.edu](mailto:sashraf@chabotcollege.edu)*

## REAL ESTATE

### REST 80 REAL ESTATE PRINCIPLES 3.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business.

D20557 Lec MW 10:30 11:45 405 MUMFORD 08/17-12/18 OP 001  
O20487 By Arr 3.0 Hrs/Wk ONLN MUMFORD 08/17-12/18 OP ON1

*REST 80-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)*

O23555 By Arr 3.0 Hrs/Wk ONLN MUMFORD 08/17-12/18 OP ON2

*REST 80-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)*

### REST 81A LEGAL ASPECTS OF REAL ESTATE 3.0 Units

California law as applied to real estate problems; origin and sources of California real estate law; contracts in general; real estate contracts; law of agency and regulation of agents; classification of property; easements; acquisition and transfer of interests of property; methods and incidents of ownership; land description; recordation. **Strongly Recommended: Real Estate 80.**

O20218 By Arr 3.0 Hrs/Wk ONLN MUMFORD 08/17-12/18 OP ON1

*REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)*

### REST 83 REAL ESTATE FINANCE 3.0 Units

Financing transactions in the real estate business and in lending institutions; analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. **Strongly Recommended: Real Estate 80.**

O20553 By Arr 3.0 Hrs/Wk ONLN MUMFORD 08/17-12/18 OP ON1

*REST 83-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)*

### REST 84 REAL ESTATE PRACTICE 3.0 Units

Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. **Strongly Recommended: Real Estate 80.**

O20488 By Arr 3.0 Hrs/Wk ONLN MUMFORD 08/17-12/18 GR ON1

*REST 84-ON1 is an online course, with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)*

### REST 88 RE PROPERTY MANAGEMENT 3.0 Units

Problems encountered by owners and resident managers of residential and commercial income properties; application of sound business principles in the pursuit of operational effectiveness. **Strongly Recommended: Real Estate 80.**

O21349 Lec By Arr 3.0 Hrs/Wk ONLN MUMFORD 08/17-12/18 GR ON1

*REST 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)*

### REST 90 EXAM PREPARATION: CA LICENSING 2.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, partnerships, sales contracts, homesteads, deeds and taxes. Methods of financing, real estate practices, and regulation of the real estate business.

O20497 Lec By Arr 2.0 Hrs/Wk ONLN MUMFORD 08/17-12/18 OP ON1

*REST 90-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's e-mail address is [jmumford@chabotcollege.edu](mailto:jmumford@chabotcollege.edu)*

## RELIGIOUS STUDIES

### RELS 50 RELIGIONS OF THE WORLD 3.0 Units

Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

D20639 Lec MW 1:30 2:45 554 PLUNKETT 08/17-12/18 GR 001  
*Zero cost / FREE textbook materials for this course.*

O20462 By Arr 3.0 Hrs/Wk ONLN DINWIDDIE 08/17-12/18 GR ON1

*RELS 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rdinwiddie@chabotcollege.edu](mailto:rdinwiddie@chabotcollege.edu)*

O21827 By Arr 3.0 Hrs/Wk ONLN SCHERBART 08/17-12/18 GR ON2

*RELS 50-ON2 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rscherbart@chabotcollege.edu](mailto:rscherbart@chabotcollege.edu)*

O21674 By Arr 3.8 Hrs/Wk ONLN DINWIDDIE 09/08-12/11 GR OPN

*This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. RELS 50-OPN is a late-start online course with no required on-campus meetings. For information on the PACE Program, go to [www.chabotcollege.edu/PACE](http://www.chabotcollege.edu/PACE) For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Instructor's email address is [rdinwiddie@chabotcollege.edu](mailto:rdinwiddie@chabotcollege.edu)*

## SERVICE LEARNING

### SERV 5A SERV LEARNIN FOR WRLD LANG BEG 2.0 Units

Practice of a World Language in a real setting that requires involvement with local community organizations and/or schools, approved by instructor. Introduction to practical skills and knowledge of cultural differences through volunteer field projects. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools. **Prerequisite: SPA 1B or SPA 1B2 or CHIN 1B or FRNC 1B or FRNC 1B2 or ITAL 1B or JAPN 1B (completed with a grade of "C" or higher)**

D22073 Lec Wed 11:30 12:20 352 Staff-Lang 08/17-12/18 OP 001  
Lab By Arr 3.0 Hrs/Wk tba OP

### SERV 5B SERVICE LEARN FOR WRLD LANG INTER2.0 Units

Further practice of a World Language in a real setting that requires involvement with local community organizations and/or schools, approved by instructor. Introduction to practical skills and knowledge of cultural differences through volunteer field projects. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 5A (completed with a grade of "P" or higher)**

D22263 Lec Wed 11:30 12:20 352 Staff-Lang 08/17-12/18 OP 001  
Lab By Arr 3.0 Hrs/Wk tba OP

### SERV 5C SERVICE LEARN WRLD LANG ADV INTER2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 5B (completed with a grade of "P" or higher)**

D 22264	Lec	Wed	11:30 12:20	352	Staff-Lang	08/17-12/18	OP	001
	Lab	By Arr	3.0 Hrs/Wk	tba			OP	

### SERV 5D SERVICE LEARN FOR WRLD LANG ADVAN2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 5C (completed with a grade of "P" or higher)**

D 22265	Lec	Wed	11:30 12:20	352	Staff-Lang	08/17-12/18	OP	001
	Lab	By Arr	3.0 Hrs/Wk	tba			OP	

### SERV 85A LEARNING IN ACTION: BEGINNING2.0 – 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools, approved by instructor and supervised by site supervisor. Introduction to practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools.

D 21106	Lec	Wed	12:00 12:50	811	Staff-Lang	08/17-12/18	OP	001
	Lab	By Arr	3.0 Hrs/Wk	tba			OP	

*Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.*

### SERV 85B LEARNING IN ACTION: INTERMED2.0 – 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Furthering of practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85A (completed with a grade of "P" or higher)**

D 21107	Lec	Wed	12:00 12:50	811	Staff-Lang	08/17-12/18	OP	001
	Lab	By Arr	3.0 Hrs/Wk	tba			OP	

*Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.*

### SERV 85C LEARNING IN ACTION: ADV INTERM 2.0 – 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85B (completed with a grade of "P" or higher)**

D 21108	Lec	Wed	12:00 12:50	811	Staff-Lang	08/17-12/18	OP	001
	Lab	By Arr	3.0 Hrs/Wk	tba			OP	

*Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.*

### SERV 85D LEARNING IN ACTION: ADVANCED 2.0 -3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85C (completed with a grade of "P" or higher)**

D 21109	Lec	Wed	12:00 12:50	811	Staff-Lang	08/17-12/18	OP	001
	Lab	By Arr	3.0 Hrs/Wk	tba			OP	

*Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.*

## SIGN LANGUAGE

### SL 64 ASL BEGINNING SIGN LANGUAGE 3.0 Units

Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

D 20072	Lec	MW	9:00 10:15	355	LOPEZ YANEZ	08/17-12/18	GR	001
D 20073	Lec	MW	10:30 11:45	854	Staff-Lang	08/17-12/18	GR	002
D 20985	Lec	MW	12:00 1:15	552	Staff-Lang	08/17-12/18	GR	003
D 20459	Lec	MW	1:30 2:45	355	LOPEZ YANEZ	08/17-12/18	GR	004
D 21590	Lec	TTh	9:00 10:15	355	LOPEZ YANEZ	08/17-12/18	GR	005
D 20155	Lec	TTh	10:30 11:45	355	LOPEZ YANEZ	08/17-12/18	GR	006

E 20074	Lec	Wed	6:30 9:20	355	Staff-Lang	08/17-12/18	GR	071
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### SL 65 ASL INTERMEDIATE SIGN LANGUAGE 3.0 Units

Further development of skills and knowledge learned in Beginning Sign Language 64, with emphasis on American Sign Language (ASL). Communication of vocabulary building, with emphasis on applying ASL characteristics for communication in phrases and culturally specific language. **Prerequisite: Sign Language 64 (completed with a grade of C or higher).**

D 20075	Lec	MW	10:30 11:45	355	LOPEZ YANEZ	08/17-12/18	GR	001
E 20115	Lec	Mon	6:30 9:20	355	Staff-Lang	08/17-12/18	GR	071

### SL 66 ADVANCED SIGN LANGUAGE 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 65. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: Sign Language 65 (completed with a grade of C or higher).**

D 20565	Lec	MW	12:00 1:15	355	LOPEZ YANEZ	08/17-12/18	GR	001
E 22272	Lec	Wed	6:30 9:20	353	Staff-Lang	08/17-12/18	GR	071

### SL 67 ADVANCED II AMERICAN SIGN LANG 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 66. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: SL 66 (completed with a grade of "C" or higher)**

D 22360	Lec	MW	12:00 1:15	355	LOPEZ YANEZ	08/17-12/18	GR	001
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## SOCIOLOGY

### SOCI 1 PRINCIPLES OF SOCIOLOGY 3.0 Units

Designed to illuminate the way students see their social world. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviance, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans, Middle Eastern Americans and/or women.

D 20310	Lec	MW	12:00 1:15	504	ABDOUN	08/17-12/18	OP FY4
<i>This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Society, Culture, and Ideas Pathway. For more information about the FYE Pathway Programs, please visit <a href="http://www.chabotcollege.edu/academics/FYE">www.chabotcollege.edu/academics/FYE</a></i>							
D 21929	Lec	MW	9:00 10:15	504	WARBASSE	08/17-12/18	OP A01
<i>Zero cost / FREE textbook materials for this course.</i>							
D 23198	Lec	MW	8:00 9:15	555	RAMOS	08/17-12/18	OP A02
D 20837	Lec	MW	10:30 11:45	504	MENDOZA	08/17-12/18	OP A03
<i>Zero cost / FREE textbook materials for this course.</i>							
D 20307	Lec	MW	12:00 1:15	505	SANDOVAL	08/17-12/18	OP A04
D 21930	Lec	MW	1:30 2:45	553	WARBASSE	08/17-12/18	OP A05
D 20306	Lec	TTh	7:30 8:45	558	AHMED	08/17-12/18	OP A06
D 21474	Lec	TTh	9:00 10:15	504	AHMED	08/17-12/18	OP A07
<i>Zero cost / FREE textbook materials for this course.</i>							
D 22234	Lec	TTh	10:30 11:45	504	EARL-NOVELL	08/17-12/18	OP A08
<i>Zero cost / FREE textbook materials for this course.</i>							
D 21360	Lec	TTh	1:30 2:45	552	HARRIS	08/17-12/18	OP A09
<i>Zero cost / FREE textbook materials for this course.</i>							
D 21555	Lec	Fri	9:00 11:50	553	HARRIS	08/17-12/18	OP A10
E 20309	Lec	Wed	5:00 7:50	506	ABDOUN	08/17-12/18	OP A71
O 20308	By Arr	3.8 Hrs/Wk		ONLN	MENDOZA	09/08-12/11	OP AN1
<i>SOCI 1-AN1 is an on-line course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:cmendoza@chabotcollege.edu">cmendoza@chabotcollege.edu</a></i>							
<i>Zero cost / FREE textbook materials for this course.</i>							
O 21003	By Arr	3.8 Hrs/Wk		ONLN	ABDOUN	09/08-12/11	OP AN2
<i>SOCI 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:mabdoun@chabotcollege.edu">mabdoun@chabotcollege.edu</a></i>							
O 20311	By Arr	3.8 Hrs/Wk		ONLN	ABDOUN	09/08-12/11	OP AN3
<i>SOCI 1-AN3 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:mabdoun@chabotcollege.edu">mabdoun@chabotcollege.edu</a></i>							
O 21734	By Arr	3.8 Hrs/Wk		ONLN	ABDOUN	09/08-12/11	OP AN4
<i>SOCI 1-AN4 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:mabdoun@chabotcollege.edu">mabdoun@chabotcollege.edu</a></i>							
O 23199	By Arr	3.8 Hrs/Wk		ONLN	SANDOVAL	09/08-12/11	OP AN5
<i>SOCI 1-AN5 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:psandoval@chabotcollege.edu">psandoval@chabotcollege.edu</a></i>							
O 20315	By Arr	3.8 Hrs/Wk		ONLN	MENDOZA	09/08-12/11	OP APN
<i>This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. SOCI 1-APN is an online course with no required on-campus meetings. For more information on the PACE program, go to <a href="http://www.chabotcollege.edu/academics/PACE">www.chabotcollege.edu/academics/PACE</a> For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:cmendoza@chabotcollege.edu">cmendoza@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</i>							

### SOCI 2 SOCIAL PROBLEMS 3.0 Units

Introduction to social problems common to modern industrial society, and the role of principal institutions in social organization and social disorganization. Includes crime, juvenile delinquency, divorce, drug addiction, aging, mental and population as well as other areas. Focus on modern American society. **Strongly Recommended: SOCI 1**

D 20312	Lec	TTh	9:00 10:15	558	EARL-NOVELL	08/17-12/18	OP A01
O 22011	By Arr	3.8 Hrs/Wk		ONLN	MENDOZA	09/08-12/11	OP AN1
<i>SOCI 2-AN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:cmendoza@chabotcollege.edu">cmendoza@chabotcollege.edu</a></i>							
<i>Zero cost / FREE textbook materials for this course.</i>							

### SOCI 3 CULTURAL AND RACIAL MINORITIES 3.0 Units

Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latinos, Asian Americans, and Native Americans. **Strongly Recommended: Sociology 1 or Anthropology 3 or Psychology 1.**

D 20313	Lec	TTh	10:30 11:45	3934	AHMED	08/17-12/18	OP A01
O 21595	By Arr	3.0 Hrs/Wk		ONLN	TONG	08/17-12/18	OP AN1
<i>SOCI 3-AN1 is an online course with no required on-campus meetings. For more information, please go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:stong@chabotcollege.edu">stong@chabotcollege.edu</a></i>							
O 22688	By Arr	3.0 Hrs/Wk		ONLN	TONG	08/17-12/18	OP APN
<i>This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. SOCI 3-APN is an online course with no required on-campus meetings. For information on the PACE Program, go to <a href="http://www.chabotcollege.edu/academics/PACE">www.chabotcollege.edu/academics/PACE</a> For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:stong@chabotcollege.edu">stong@chabotcollege.edu</a></i>							

### SOCI 4 MARRIAGE & FAMILY RELATIONS 3.0 Units

Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Emphasis on methodology of family investigation.

O 20314	By Arr	3.8 Hrs/Wk		ONLN	EARL-NOVELL	09/08-12/11	OP AN1
<i>SOCI 4-AN1 is an on-line course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online/instructor">www.chabotcollege.edu/online/instructor</a>'s email address is <a href="mailto:searl-novell@chabotcollege.edu">searl-novell@chabotcollege.edu</a></i>							

### SOCI 6 INTRODUCTION TO GENDER 3.0 Units

A sociological analysis of the social construction of masculinity and femininity through history and cultures. Examines the debates on sex and gender. Analyzes the impact of economic and political change on gender expectations and practices. Focuses macro analyses of how institutions shape gender and microanalyses of how individuals are socialized and how they "do" and practice gender.

D 21975	Lec	TTh	10:30 11:45	555	ABDOUN	08/17-12/18	OP A01
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## SPANISH

### SPA 1A BEGINNING SPANISH 5.0 Units

Introduction to the Spanish-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Spanish. **Strongly Recommended: Eligibility for English 1A**

D 20540	Lec	MW	1:30 3:45	359	ZERMENO	08/17-12/18	OP 001
	Lab	Mon	3:50 4:40	352			OP
D 22614	Lec	TTh	9:00 11:15	352	ZERMENO	08/17-12/18	OP 002
	Lab	Tue	11:20 12:10	352			OP
D 21872	Lec	TTh	1:00 3:15	359	ZERMENO	08/17-12/18	OP 003
	Lab	Tue	3:20 4:10	352			OP
O 22365	By Arr	6.0 Hrs/Wk		ONLN	MOON	08/31-12/18	OP EN1
	By Arr	1.2 Hrs/Wk		ONLN			OP
<i>SPA 1A-EN1 is a late-start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> and click the course website. Contact the instructor for more information at <a href="mailto:cmoon@chabotcollege.edu">cmoon@chabotcollege.edu</a></i>							
O 20560	By Arr	5.0 Hrs/Wk		ONLN	MOON	08/17-12/18	OP ON1
	By Arr	1.0 Hrs/Wk		ONLN			OP
<i>SPA 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> and click the course website. Contact the instructor for more information at <a href="mailto:cmoon@chabotcollege.edu">cmoon@chabotcollege.edu</a></i>							
O 22271	By Arr	5.0 Hrs/Wk		ONLN	MOON	08/17-12/18	OP ON2
	By Arr	1.0 Hrs/Wk		ONLN			OP
<i>SPA 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a> and click the course website. Contact the instructor for more information at <a href="mailto:cmoon@chabotcollege.edu">cmoon@chabotcollege.edu</a></i>							

### SPA 1B ELEMENTARY SPANISH I 5.0 Units

Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **May not receive credit if SPA 1B1 and/or 1B2 have been completed. Prerequisite: Spanish 1A or SPA 1A2 (completed with a grade of "C" or higher).**

O20566 Lec Wed 9:00 11:15 359 ZERMENO 08/17-12/18 OP H01  
 By Arr 2.5 Hrs/Wk HYBD OP  
 By Arr 1.0 Hrs/Wk HYBD OP

*This is a hybrid course with required on-campus meetings. For more important additional information read the Online Course Information page toward the end of the schedule AND go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [fzermeno@chabotcollege.edu](mailto:fzermeno@chabotcollege.edu)*

O20640 By Arr 5.0 Hrs/Wk ONLN MOON 08/17-12/18 OP ON1  
 By Arr 1.0 Hrs/Wk ONLN OP

*SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu)*

### SPA 2A INTERMEDIATE SPANISH 4.0 Units

Review of Grammar, reading of works of modern authors; practice in conversation and composition. **Prerequisite: Spanish 1B (completed with a grade of "C" or higher).**

O21801 By Arr 4.0 Hrs/Wk ONLN MOON 08/31-12/18 OP EN1  
 By Arr 1.2 Hrs/Wk ONLN OP

*SPA 2A-EN1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) FREE textbook materials for this course.*

### SPA 2B ADVANCED SPANISH 4.0 Units

Reading of Hispanic authors; advanced review of grammar; emphasis on speaking and composition. **Prerequisite: Spanish 2A (completed with a grade of "C" or higher).**

O21802 By Arr 4.0 Hrs/Wk ONLN MOON 08/31-12/18 OP EN1  
 By Arr 1.0 Hrs/Wk ONLN OP

*SPA 2B-EN1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) Contact the instructor for more information at [cmoon@chabotcollege.edu](mailto:cmoon@chabotcollege.edu) FREE textbook materials for this course.*

## THEATER ARTS

### THTR 1 INTRODUCTION TO ACTING 3.0 Units

This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text.

*Zero cost / FREE textbook materials for this course.*

D 22156 Lec TTh 10:30 11:45 1257 HALL-CALLEN 08/17-12/18 GR 001  
 Lab By Arr 1.0 Hrs/Wk tba GR  
 D 21828 Lec MW 10:30 11:45 1328 MULLENNIX 08/17-12/18 GR 002  
 Lab By Arr 1.0 Hrs/Wk tba GR  
 D 22129 Lec TTh 9:00 10:15 1328 AMAYO-HASSA 08/17-12/18 GR 003  
 Lab By Arr 1.2 Hrs/Wk tba GR

### THTR 6 MOVEMENT FOR THE ACTOR 3.0 Units

Work with a variety of physical techniques to help with the development of character, improve stage presence, command focus, be in control of the story when on stage and be more specific in your work as an actor or improviser. Techniques include use of mask, improvisation and stage combat. Students work together to create their own scenes and performance pieces based on the work in class. **Prerequisite: THTR 1 or, THTR 3 or, THTR 5 or, THTR 30**

D 23303 Lec MW 1:30 2:45 1328 HASSAN 08/17-12/18 GR 001  
 Lab By Arr 1.0 Hrs/Wk tba GR

*Zero-Cost/Free textbook materials for this course.*

### THTR 8 AUDITION TECHNIQUE 3.0 Units

Work on monologues and showcase scenes, cold reading technique. Students with interest in pursuing acting beyond the community college setting will work on preparations to audition for theater, film and four year schools. Students will be expected to have a headshot taken at their own expense. **Prerequisite: THTR 1 (completed with a grade of "C" or higher)**

D 23304 Lec TTh 10:30 11:45 1328 AMAYO-HASSA 08/17-12/18 GR 001  
 Lab By Arr 1.0 Hrs/Wk tba GR

*Zero-Cost/Free textbook materials for this course.*

### THTR 10 INTRODUCTION TO THEATER ARTS 3.0 Units

Focuses on the relationship of theater to various cultures throughout history, and on the contributions of significant individual artists. Introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theater through play reading, discussion, films, and viewing and critiquing live theater, including required attendance at theater productions.

D 21756 Lec MW 10:30 11:45 1802 LE PELL 08/17-12/18 GR 001  
 D 20340 Lec TTh 10:30 11:45 854 LE PELL 08/17-12/18 GR 002  
 O 22611 By Arr 6.7 Hrs/Wk ONLN HASSAN 10/11-12/18 GR EN1

*THTR 10-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)*

*Instructor's email address is [dhassan@chabotcollege.edu](mailto:dhassan@chabotcollege.edu)*

O 21599 By Arr 3.0 Hrs/Wk ONLN HASSAN 08/17-12/18 GR ON1  
 THTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to [www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

*Instructor's email address is [dhassan@chabotcollege.edu](mailto:dhassan@chabotcollege.edu)*

### THTR 12 FILM AS ART & COMMUNICATION 4.0 Units

Introduction to film as art and communication. Analysis of films from various genres, with an emphasis on both technical aspects of filmmaking and story-telling.

D 21515 Lec MW 12:00 1:50 tba LE PELL 08/17-12/18 GR 001

*Zero cost / FREE textbook materials for this course.*

### THTR 30A INTRODUCTION TO EMERGING WORK 3.0 Units

Development of new plays for staged readings and/or productions. This class will develop and perform plays for an audience, with an emphasis on the evolution of the dramatic texts. Special projects, such as specific textural challenges, may be included.

D 21077 Lec TTh 1:00 2:25 1257 HALL-CALLEN 08/24-12/18 GR 001

*Zero cost / FREE textbook materials for this course.*

### THTR 30B BASICS OF EMERGING WORK 3.0 Units

This is continuation of THTR 30A, the development of new plays and/or other special projects for production and/ or readings. This course emphasizes character study and scene breakdown. **Prerequisite: THTR 30A (completed with a grade of "C" or higher)**

D 21078 Lec TTh 1:00 2:25 1257 HALL-CALLEN 08/24-12/18 GR 001

*Zero cost / FREE textbook materials for this course.*

### THTR 30C EMERGING WORK READING WKSHP 3.0 Units

This is a continuation of THTR 30B, as students further their skills in the development of new dramatic material. This course emphasizes character development and story arc, culminating in the staged reading, the reading workshop. **Prerequisite: THTR 30B (completed with a grade of "C" or higher)**

D 21079 Lec TTh 1:00 2:25 1328 HALL-CALLEN 08/24-12/18 GR 001

*Zero cost / FREE textbook materials for this course.*

### THTR 30D EMERGING WORKSHOP PRODUCTION 3.0 Units

This is the capstone course of the THTR 30 track, where students continue to hone their skills in the development of new work and/or other special projects for the stage. This course will emphasize an actual staged production near the end of the term, with instruction in student directing, stage management, elemental production values of lights, sound and costumes. **Prerequisite: THTR 30C (completed with a grade of "C" or higher)**

D 21080 Lec TTh 1:00 2:25 1328 HALL-CALLEN 08/24-12/18 GR 001

*Zero cost / FREE textbook materials for this course.*

### THTR 47A INTRO TO COLLEGE THTR ACTING 3.0 Units

This course provides instruction and supervised participation in theater rehearsal and performance in main season production or project. Enrollment is for duration of the production. Enrollment by audition only.

D 22458 Lab MTWTh 4:30 7:45 1257 LE PELL 09/01-11/20 GR E01

*THTR 47A-E01 is a late-start, short-term course. Zero cost / FREE textbook materials for this course.*

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### THTR 47B COLLEGE THEATER ACTING- BASICS 3.0 Units

This is a continuation of THTR 47A, as students further their acting skills in a college production. This course emphasizes character development, along with objectives, actions and obstacles. **Prerequisite: THTR 47A (completed with a grade of "C" or higher)**

D 22459 Lab MTWTh 4:30 7:45 1257 LE PELL 09/01-11/20 GR E01  
*THTR 47B-E01 is a late-start, short-term course. Zero cost / FREE textbook materials for this course.*

### THTR 47C COLLEGE THTR ACTING INTERMED 3.0 Units

This is a continuation of THTR 47B for furthering a student's skill as an actor in a college production. Emphasis in this course will be on effective rehearsal techniques, generous responses, and ensemble building. **Prerequisite: THTR 47B (completed with a grade of "C" or higher)**

D 22460 Lab MTWTh 4:30 7:45 1328 LE PELL 09/01-11/20 GR E01  
*THTR 47C-E01 is a late-start, short-term course. Zero cost / FREE textbook materials for this course.*

### THTR 47D COLLEGE THTR ACTING - ADVANCED 3.0 Units

This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process. **Prerequisite: THTR 47C (completed with a grade of "C" or higher)**

D 22461 Lab MTWTh 4:30 7:45 1328 LE PELL 09/01-11/20 GR E01  
*THTR 47D-E01 is a late-start, short-term course.*

### THTR 48A COLLEGE THEATER TECHNICAL:INTR 3.0 Units

Participation in scheduled productions as crew members and/or constructing its technical elements. Development of skills in the various technical areas involved in the presentation of a theatrical production.

D 22462 MW 12:00 4:20 1340 WALSH 08/17-12/18 GR 001  
*Zero cost / FREE textbook materials for this course.*

### THTR 48B COLLEGE THEATER TECH:BEGINNING 3.0 Units

This is a continuation of THTR 48A. Participation in scheduled productions as crew members and/or constructing its technical elements. Continued application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48A. **Prerequisite: THTR 48A (completed with a grade of "C" or higher)**

D 22463 Lab MW 12:00 4:20 1340 WALSH 08/17-12/18 GR 001  
*Zero cost / FREE textbook materials for this course.*

### THTR 48C COLLEGE THEATER TECH:INTERMED 3.0 Units

This is a continuation of THTR 48B. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48B. **Prerequisite: THTR 48B (completed with a grade of "C" or higher)**

D 22464 Lab MW 12:00 4:20 1257 WALSH 08/17-12/18 GR 001  
*Zero cost / FREE textbook materials for this course.*

### THTR 48D COLLEGE THEATER TECH:ADVANCED 3.0 Units

This is the capstone course in the THTR 48 track. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of leadership skills in the various technical areas involved in the presentation of a theatrical production. **Prerequisite: THTR 48C (completed with a grade of "C" or higher)**

D 22465 Lab MW 12:00 4:20 1257 WALSH 08/17-12/18 GR 001  
*Zero cost / FREE textbook materials for this course.*

## TUTORING

### TUTOR 1A BEGIN. TUTORING THEORY & PRACT 0.5 Units

Training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

O 20593 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H01  
*TUTOR 1A-H01 is a hybrid course for tutors with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Tuesday, August 25 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

O 22172 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H02  
*TUTOR 1A-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 21 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

### TUTOR 1B INTER TUTORING THEORY PRACT 0.5 Units

Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups. **Prerequisite: TUTOR 1A (completed with a grade of "P" or higher)**

O 20666 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H01  
*TUTOR 1B-H01 is a hybrid course for tutors with one required on-campus meetings. This course meets face to face in Building 300, Room 355 on Friday, August 28 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

O 22173 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H02  
*TUTOR 1B-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 21 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

### TUTOR 1C INTER-ADV TUTORING THEORY&PRA 0.5 Units

Intermediate-advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTOR 1B (completed with a grade of "P")**

O 21145 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H01  
*TUTOR 1C-H01 is a hybrid course for tutors with one required on-campus meetings. This course meets face to face in Building 300, Room 355 on Friday, August 28 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

O 22174 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H02  
*TUTOR 1C-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 21 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

### TUTOR 1D ADVAN TUTORING THEORY&PRACTICE 0.5 Units

Advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTOR 1C (completed with a grade of "P")**

O 21385 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H01  
*TUTOR 1D-H01 is a hybrid course for tutors with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Tuesday, August 25 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

O 22175 Lec By Arr 1.0 Hrs/Wk HYBD WOLFORD 08/17-12/18 P/N H02  
*TUTOR 1D-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 21 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu*

### TUTOR 2A BEG CONTENT TRAINING CHEM 0.5 Units

Beginning training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

D 21120 Lec Tue 12:00 12:50 3922 Staff - Ac 08/17-12/18 P/N 001  
*TUTOR 2A-001 meets on nine Tuesdays (Aug. 25, Aug. 28, Sept. 8, Sept. 22, Oct. 6, Oct. 20, Nov. 10, Nov. 25, and Dec. 8) in room 3922, from 12:00 - 12:50 p.m.*

### TUTOR 2A BEG CONTENT TRAINING ENGL 0.5 Units

D 21121 Lec Fri 1:00 2:30 192 ULIBARRI-SP 08/17-12/18 P/N 002  
*TUTOR 2A-002 meets on five Fridays (Aug. 28, Sept. 11, Oct. 2, Oct. 23, and Nov. 20) in room 192 from 1:00 - 2:30 p.m.*

### TUTOR 2A BEG CONTENT TRAINING WORL 0.5 Units

D 21122 Lec Th 12:00 12:50 352 BARNEZET PA 08/17-12/18 P/N 003  
*TUTOR 2A-003 meets on nine Thursdays (Aug. 27, Sept. 10, Sept. 24, Oct. 8, Oct. 22, Nov. 5, Nov. 29, Dec. 3 and Dec. 10) in room 352, from 12:00 - 12:50 p.m.*

### TUTOR 2A BEG CONTENT TRAINING LIFESCI 0.5 Units

D 21123 Lec Fri 1:30 3:35 2108 JENSEN 08/17-12/18 P/N 004  
*TUTOR 2A-004 meets on four Fridays (Aug. 28, Sept. 11, Oct. 2, and Oct. 23) in room 2108, from 1:30 - 3:35 p.m.*

### TUTOR 2A BEG CONTENT TRAINING SOCSCI 0.5 Units

D 21124 Lec Fri 9:00 10:30 502 Staff - Ac 08/17-12/18 P/N 005  
*TUTOR 2A-005 meets on five Fridays (Aug. 28, Sept. 25, Oct. 23, Nov. 20, and Dec. 11) in room 502, from 9:00 - 10:30 a.m.*

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

**TUTR 2A BEG CONTENT TRAINING SOTA 0.5 Units**  
 D 21482 Lec Tue 4:00 5:30 901 HUANG 08/17-12/18 P/N 006  
*TUTR 2A-006 meets on five Tuesdays (Aug. 25, Sept. 22, Oct. 20, Nov. 17, and Dec. 8) in room 901, from 4:00 - 5:30 p.m.*

**TUTR 2A BEG CONTENT TRAINING ESL 0.5 Units**  
 D 21125 Lec Fri 2:00 2:50 108 Staff - Ac 08/17-12/18 P/N 007  
*TUTR 2A-007 meets on nine Fridays (Aug. 21, Aug. 28, Sept. 4, Sept. 18, Oct. 2, Oct. 16, Oct. 30, Nov. 13 and Dec. 11) in room 108, from 2:00 - 2:50 p.m.*

**TUTR 2A BEG CONTENT TRAINING BUS 0.5 Units**  
 O 21118 By Arr 1.0 Hrs/Wk HYBD KLEIN 08/17-12/18 P/N H01  
*TUTR 2A -H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454J on Tuesday, August 25 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Lynn Klein at lklein@chabotcollege.edu*

**TUTR 2A BEG CONTENT TRAINING MATH 0.5 Units**  
 O 21119 By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H02  
*TUTR 2A-H02 is a hybrid course for STEM Path Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 20, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu*  
 O 22486 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H03  
*TUTR 2A-H03 is a hybrid course for Statistics tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1706 on Tuesday, August 25, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu*  
 O 22487 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H04  
*TUTR 2A-H04 is a hybrid course for Liberal Arts Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 27, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu*

**TUTR 2B INTER CONTENT TRAINING CHEM 0.5 Units**  
 Intermediate training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2A (completed with a grade of "P" or higher)**  
 D 21399 Lec Tue 12:00 12:50 3922 Staff - Ac 08/17-12/18 P/N 001  
*TUTR 2B-001 meets on nine Tuesdays (Aug. 25, Aug. 28, Sept. 8, Sept. 22, Oct. 6, Oct. 20, Nov. 10, Nov. 25, and Dec. 8) in room 3922, from 12:00 - 12:50 p.m.*

**TUTR 2B INTER CONTENT TRAINING ENGL 0.5 Units**  
 D 21402 Lec Fri 1:00 2:30 192 ULIBARRI-SP 08/17-12/18 P/N 002  
*TUTR 2B-002 meets on five Fridays (Aug. 28, Sept. 11, Oct. 2, Oct. 23, and Nov. 20) in room 192 from 1:00 - 2:30 p.m.*

**TUTR 2B INTER CONTENT TRAINING WORL 0.5 Units**  
 D 21405 Lec Th 12:00 12:50 352 BARNEZET PA 08/17-12/18 P/N 003  
*TUTR 2B-003 meets on nine Thursdays (Aug. 27, Sept. 10, Sept. 24, Oct. 8, Oct. 22, Nov. 5, Nov. 19, Dec. 3 and Dec. 10) in room 352, from 12:00 - 12:50 p.m.*

**TUTR 2B INTER CONTENT TRAINING LIFESCI 0.5 Units**  
 D 21408 Lec Fri 1:30 3:35 2108 JENSEN 08/17-12/18 P/N 004  
*TUTR 2B-004 meets on four Fridays (Aug. 28, Sept. 11, Oct. 2, and Oct. 23) in room 2108, from 1:30 - 3:35 p.m.*

**TUTR 2B INTER CONTENT TRAINING SOCSCI 0.5 Units**  
 D 21411 Lec Fri 9:00 10:30 502 Staff - Ac 08/17-12/18 P/N 005  
*TUTR 2B-005 meets on five Fridays (Aug. 28, Sept. 25, Oct. 23, Nov. 20, and Dec. 11) in room 502, from 9:00 - 10:30 a.m.*

**TUTR 2B INTER CONTENT TRAINING SOTA 0.5 Units**  
 D 21483 Lec Tue 4:00 5:30 901 HUANG 08/17-12/18 P/N 006  
*TUTR 2B-006 meets on five Tuesdays (Aug. 25, Sept. 22, Oct. 20, Nov. 17, and Dec. 8) in room 901, from 4:00 - 5:30 p.m.*

**TUTR 2B INTER CONTENT TRAINING ESL 0.5 Units**  
 D 21414 Lec Fri 2:00 2:50 108 Staff - Ac 08/17-12/18 P/N 007  
*TUTR 2B-007 meets on nine Fridays (Aug. 21, Aug. 28, Sept. 4, Sept. 18, Oct. 2, Oct. 16, Oct. 20, Nov. 13 and Dec. 11) in room 108, from 2:00 - 2:50 p.m.*

**TUTR 2B INTER CONTENT TRAINING BUS 0.5 Units**  
 O 21393 By Arr 1.0 Hrs/Wk HYBD KLEIN 08/17-12/18 P/N H01  
*TUTR 2B-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454J on Tuesday, August 25 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Lynn Klein at lklein@chabotcollege.edu*

**TUTR 2B INTER CONTENT TRAINING MATH 0.5 Units**  
 O 21396 By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H02  
*TUTR 2B-H02 is a hybrid course for STEM Path Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 20, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu*  
 O 22488 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H03  
*TUTR 2B-H03 is a hybrid course for Statistics tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1706 on Tuesday, August 25, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu*

O 22489 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H04  
*TUTR 2B-H04 is a hybrid course for Liberal Arts Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 27, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu*

**TUTR 2C INT-ADV CONTENT TRAINING CHEM 0.5 Units**  
 Intermediate-advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2B (completed with a grade of "P" or higher)**  
 D 21400 Lec Tue 12:00 12:50 3922 Staff - Ac 08/17-12/18 P/N 001  
*TUTR 2C-001 meets on nine Tuesdays (Aug. 25, Aug. 28, Sept. 8, Sept. 22, Oct. 6, Oct. 20, Nov. 10, Nov. 25, and Dec. 8) in room 3922, from 12:00 - 12:50 p.m.*

**TUTR 2C INT-ADV CONTENT TRAINING ENGL 0.5 Units**  
 D 21403 Lec Fri 1:00 2:30 192 ULIBARRI-SP 08/17-12/18 P/N 002  
*TUTR 2C-002 meets on five Fridays (Aug. 28, Sept. 11, Oct. 2, Oct. 23, and Nov. 20) in room 192 from 1:00 - 2:30 p.m.*

**TUTR 2C INT-ADV CONTENT TRAINING WORL 0.5 Units**  
 D 21406 Lec Th 12:00 12:50 352 BARNEZET PA 08/17-12/18 P/N 003  
*TUTR 2C-003 meets on nine Thursdays (Aug. 27, Sept. 10, Sept. 24, Oct. 8, Oct. 22, Nov. 5, Nov. 19, Dec. 3 and Dec. 10) in room 352, from 12:00 - 12:50 p.m.*

**TUTR 2C INTER-ADVA TRAINING LIFESCI 0.5 Units**  
 D 21409 Lec Fri 1:30 3:35 2108 JENSEN 08/17-12/18 P/N 004  
*TUTR 2C-004 meets on four Fridays (Aug. 23, Sept. 11, Oct. 2, and Oct. 23) in room 2108, from 1:30 - 3:35 p.m.*

**TUTR 2C INT-ADV CONTENT TRAINING SOCSC 0.5 Units**  
 D 21412 Lec Fri 9:00 10:30 502 Staff - Ac 08/17-12/18 P/N 005  
*TUTR 2C-005 meets on five Fridays (Aug. 28, Sept. 25, Oct. 23, Nov. 20, and Dec. 11) in room 502, from 9:00 - 10:30 a.m.*

**TUTR 2C INT-ADV CONTENT TRAINING SOTA 0.5 Units**  
 D 21484 Lec Tue 4:00 5:30 901 HUANG 08/17-12/18 P/N 006  
*TUTR 2C-006 meets on five Tuesdays (Aug. 25, Sept. 22, Oct. 20, Nov. 17, and Dec. 8) in room 901, from 4:00 - 5:30 p.m.*

**TUTR 2C INT-ADV CONTENT TRAINING ESL 0.5 Units**  
 D 21415 Lec Fri 2:00 2:50 108 Staff - Ac 08/17-12/18 P/N 007  
*TUTR 2C-007 meets on nine Fridays (Aug. 21, Aug. 28, Sept. 4, Sept. 18, Oct. 2, Oct. 16, Oct. 30, Nov. 13 and Dec. 11) in room 108, from 2:00 - 2:50 p.m.*

**TUTR 2C INT-ADV CONTENT TRAINING BUS 0.5 Units**  
 O 21394 By Arr 1.0 Hrs/Wk HYBD KLEIN 08/17-12/18 P/N H01  
*TUTR 2C-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454J on Tuesday, August 25 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Lynn Klein at lklein@chabotcollege.edu*

FALL 2020

### TUTR 2C INT-ADV CONTENT TRAINING MATH 0.5 Units

- O21397 By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H02  
TUTR 2C-H02 is a hybrid course for STEM Path Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 20, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O22490 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H03  
TUTR 2C-H03 is a hybrid course for Statistics tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1706 on Tuesday, August 25, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O22491 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H04  
TUTR 2C-H04 is a hybrid course for Liberal Arts Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 27, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

### TUTR 2D ADVAN CONTENT TRAINING CHEM 0.5 Units

Advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2C (completed with a grade of "P" or higher)**

- D 21401 Lec Tue 12:00 12:50 3922 Staff - Ac 08/17-12/18 P/N 001  
TUTR 2D-001 meets on nine Tuesdays (Aug. 25, Aug. 28, Sept. 8, Sept. 22, Oct. 6, Oct. 20, Nov. 10, Nov. 25, and Dec. 8) in room 3922, from 12:00 - 12:50 p.m.

### TUTR 2D ADVAN CONTENT TRAINING ENGL 0.5 Units

- D 21404 Lec Fri 1:00 2:30 192 ULIBARRI-SP 08/17-12/18 P/N 002  
TUTR 2D-002 meets on five Fridays (Aug. 28, Sept. 11, Oct. 2, Oct. 23, and Nov. 20) in room 192 from 1:00 - 2:30 p.m.

### TUTR 2D ADVAN CONTENT TRAINING WORL 0.5 Units

- D 21407 Lec Th 12:00 12:50 352 BARNEZET PA 08/17-12/18 P/N 003  
TUTR 2D-003 meets on nine Thursdays (Aug. 27, Sept. 10, Sept. 24, Oct. 8, Oct. 22, Nov. 5, Nov. 19, Dec. 3 and Dec. 10) in room 352, from 12:00 - 12:50 p.m.

### TUTR 2D ADVAN CONTENT TRAINING LIFESCI 0.5 Units

- D 21410 Lec Fri 1:30 3:35 2108 JENSEN 08/17-12/18 P/N 004  
TUTR 2D-004 meets on four Fridays (Aug. 23, Sept. 11, Oct. 2, and Oct. 23) in room 2108, from 1:30 - 3:35 p.m.

### TUTR 2D ADVAN CONTENT TRAINING SOCSCI 0.5 Units

- D 21413 Lec Fri 9:00 10:30 502 Staff - Ac 08/17-12/18 P/N 005  
TUTR 2D-005 meets on five Fridays (Aug. 28, Sept. 25, Oct. 23, Nov. 20, and Dec. 11) in room 502, from 9:00 - 10:30 a.m.

### TUTR 2D ADVAN CONTENT TRAINING SOTA 0.5 Units

- D 21485 Lec Tue 4:00 5:30 901 HUANG 08/17-12/18 P/N 006  
TUTR 2D-006 meets on five Tuesdays (Aug. 25, Sept. 22, Oct. 20, Nov. 17, and Dec. 8) in room 901, from 4:00 - 5:30 p.m.

### TUTR 2D ADVAN CONTENT TRAINING ESL 0.5 Units

- D 21416 Lec Fri 2:00 2:50 108 Staff - Ac 08/17-12/18 P/N 007  
TUTR 2D-007 meets on nine Fridays (Aug. 21, Aug. 28, Sept. 4, Sept. 18, Oct. 2, Oct. 16, Oct. 20, Nov. 13 and Dec. 11) in room 108, from 2:00 - 2:50 p.m.

### TUTR 2D ADVAN CONTENT TRAINING BUS 0.5 Units

- O21395 By Arr 1.0 Hrs/Wk HYBD KLEIN 08/17-12/18 P/N H01  
TUTR 2D-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454J on Tuesday, August 25 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Lynn Klein at lklein@chabotcollege.edu

### TUTR 2D ADVAN CONTENT TRAINING MATH 0.5 Units

- O21398 By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H02  
TUTR 2D-H02 is a hybrid course for STEM Path Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 20, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O22492 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H03  
TUTR 2D-H03 is a hybrid course for Statistics tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1706 on Tuesday, August 25, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O22493 Lec By Arr 1.0 Hrs/Wk HYBD CORENO 08/17-12/18 P/N H04  
TUTR 2A-H04 is a hybrid course for Liberal Arts Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 27, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

## WELDING TECHNOLOGY

### WELD 63 WELDING LAYOUT & FITTING 2.0 Units

Theoretical and practical applications of welding blueprints on welded assemblies and subassemblies. Welding power source identification and classification, welding process identification and selection, assessment of welding joint discontinuities and defects identified by the AWS standards and codes, techniques of stress and distortion control such as proper use of jigs, fixtures and holding devices, the use of welding sequences techniques to control welding distortion and the implementation of the correct methods of straightening and dimension restoration of finished products. Laboratory includes the use of the follow welding processes: SMAW, GMAW, GTAW, and FCAW and plasma and fuel cutting practice. **Strongly Recommended: Welding Technology 64A, Welding Technology 65A and Industrial Technology 74.**

E 20764 Lec Mon	4:00 4:50	1560	PINE SCHOON	08/17-12/18	GR 001
Lab Mon	1:00 3:50	1416			GR

### WELD 64A BEG ARC/FLUX-CORE/BLUEPRINT 3.0 Units

Theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, OSHA hazardous materials regulation, general shop equipment usage blueprint reading (as and maintenance, shop safety and applied in manufacturing industry). **Strongly Recommended: Welding Technology 70.**

D 20765 Lec Mon	8:00 8:50	1560	PINE SCHOON	08/17-12/18	GR 001
Lab Mon	9:00 11:50	1416			GR
Lab Wed	9:00 11:50	1416			GR

E 21480 Lec Tue	6:00 6:50	1560	VETRANO	08/17-12/18	GR 071
Lab Th	7:00 9:50	1416			GR
Lab Thu	7:00 9:50	1416			GR

### WELD 64B ADV ARC/FLUX-CORE/BLUEPRINT 3.0 Units

Advance theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) in 3G, 4G, 3F and 4F positions, plasma, carbon arc and flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, hazardous materials regulation, general shop equipment usage, shop safety, and blueprint reading (as applied in manufacturing industry). **Strongly Recommended: Welding Technology 64A or Welding Technology 70.**

D 23088 Lab Mon	9:00 11:50	1416	PINE SCHOON	08/17-12/18	GR 001
Lec Wed	8:00 8:50	1506			GR
Lab Wed	9:00 11:50	1416			GR

E 23089 Lec Th	6:00 6:50	1560	VETRANO	08/17-12/18	GR 071
Lab Th	7:00 9:50	1416			GR
Lab Tue	7:00 9:50	1416			GR

### WELD 65A BEG TIG/MIG/BLUEPRINT READING 3.0 Units

Theory and practical application of ferrous and non-ferrous metals and their alloys using GTAW (Gas Tungsten Arc Welding) and GMAW (Gas Metal Arc Welding) processes, oxyacetylene brazing, flame and plasma cutting skill development AWS (American Welding Society) codes and standards, supplies selection, introduction to blueprint reading, proper and safe use of welding equipment and hazardous material regulations. **Strongly Recommended: Welding Technology 70.**

D 20766 Lec Tue	8:00 8:50	1560	VETRANO	08/17-12/18	GR 001
Lab Th	9:00 11:50	1416			GR
Lab Tue	9:00 11:50	1416			GR

E 20767 Lec Mon	6:00 6:50	1560	JOHNSON	08/17-12/18	GR 071
Lab Wed	7:00 9:50	1416			GR
Lab Wed	7:00 9:50	1416			GR

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

### WELD 65B ADV TIG/MIG/BLUEPRINT READING 3.0 Units

Advanced theory and skill development of GTAW and GMAW processes with applications including ferrous and non-ferrous metals and their alloys in the both vertical and overhead positions according to AWS codes and standards advanced blueprint reading and fitting, oxyacetylene brazing, flame and plasma cutting electrodes and wire selection, advanced blueprint reading and practical interpretation of welding symbols, proper and safe use of shop and welding equipment, hazardous material regulations. **Strongly Recommended: Welding Technology 65A and Welding Technology 70.**

D 23090	Lab	Tue	9:00 11:50	1416	VETRANO	08/17-12/18	GR 001
	Lec	Th	8:00 8:50	1560			GR
	Lab	Th	9:00 11:50	1416			GR
E 23091	Lab	Mon	7:00 9:50	1416	JOHNSON	08/17-12/18	GR 071
	Lec	Wed	6:00 6:50	1560			GR
	Lab	Wed	7:00 9:50	1416			GR

### WELD 66 WELD INSPECTION & TESTING 2.0 Units

Theory and practical application of inspection testing using destructive and non-destructive methods (dye penetration method, magnetic particle, radiographic, ultrasonic, and metallographic inspection). AWS (American Welding Society) welding codes and specification, analysis of joint configuration, wire and electrodes selections, tensile strength, bend and hardness testing. **Strongly Recommended: Welding Technology 65B or Industrial Technology 74.**

D 22318	Lec	Mon	3:00 3:50	tba	VETRANO	08/17-12/18	GR 001
	Lab	Mon	4:00 6:50	1416			GR

### WELD 67A WELDING SKILLS LABORATORY 2.0 Units

Development and improvement practical welding skills using SMAW, FCAW, MIG, GMAW, and GRAW processes. Preparation for welding solidification in 1G, 2G and 2F positions. **Strongly Recommended: Welding Technology 64A.**

D 20768	Lab	Mon	9:00 11:50	1416	PINE SCHOON	08/17-12/18	GR 001
	Lab	Wed	9:00 11:50	1416			GR
D 23632	Lab	TTh	9:00 11:50	1416	VETRANO	08/17-12/18	GR 002
E 21481	Lab	Mon	7:00 9:50	1416	JOHNSON	08/17-12/18	GR 071
	Lab	Wed	7:00 9:50	1416			GR
E 20769	Lab	Tue	7:00 9:50	1416	VETRANO	08/17-12/18	GR 072
	Lab	Th	7:00 9:50	1416			GR

### WELD 67B ADV WELDING SKILLS LABORATORY 2.0 Units

Advanced development and improvement of practical welding skills using SMAW, FCAW, GMAW AND GTAW in the 1G, 2G 3G 4G, 1F, 2F, 3F and 4F positions. **Strongly Recommended: Welding Technology 64B and Welding Technology 65B or equivalent.**

D 23633	Lab	Mon	9:00 11:50	1416	PINE SCHOON	08/17-12/18	GR 001
	Lab	Wed	9:00 11:50	1416			GR
D 23085	Lab	TTh	9:00 11:50	1416	VETRANO	08/17-12/18	GR 002
E 23634	Lab	Mon	7:00 9:50	1416	JOHNSON	08/17-12/18	GR 071
	Lab	Wed	7:00 9:50	1416			GR
E 23635	Lab	Tue	7:00 9:50	1416	VETRANO	08/17-12/18	GR 072
	Lab	Th	7:00 9:50	1416			GR

### WELD 68 CERTIFICATION PREPARATION 0.5- 2.0 Units

Welding process preparation for certification exams including the theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX, American Petroleum Institute 1104, includes laboratory practice in skills needed to take these exams.

D 23636	Lab	Mon	9:00 11:50	1416	PINE SCHOON	08/17-12/18	OP 001
	Lab	Wed	9:00 11:50	1416			OP
D 23637	Lab	TTh	9:00 11:50	1416	VETRANO	08/17-12/18	OP 002
D 23638	Lab	Fri	10:00 12:50	1416	VETRANO	08/17-12/18	OP 003
E 23086	Lab	Mon	7:00 9:50	1416	JOHNSON	08/17-12/18	OP 071
	Lab	Wed	7:00 9:50	1416			OP
E 20770	Lab	Tue	7:00 9:50	1416	VETRANO	08/17-12/18	OP 072
	Lab	Th	7:00 9:50	1416			OP

### WELD 69A FABRICATION & INSTAL PIPE SYST 3.0 Units

Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, pipe welding blue pring and welding symbols, SMAW, GMAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. **Prerequisite: Welding Technology 64B or equivalent.**

D 22567	Lec	Tue	4:00 4:50	1564	STUCKER	08/17-12/18	GR 001
	Lab	Tue	1:00 3:50	1416			GR
	Lab	Th	1:00 3:50	1416			GR

### WELD 69B ADVANCED PIPE WELDING 3.0 Units

Advanced theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, geometric curve design for branched joint of piping systems, wire and electrodes selections, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, metallurgical transformation of weld Heat Affected Area (HAA), welding discontinuities and defects, destructive and non-destructive testing, and methods of inspection and testing. **Prerequisite: Welding Technology 69A or equivalent.**

D 23092	Lab	TTh	1:00 3:50	1416	STUCKER	08/17-12/18	OP 001
	Lec	Th	4:00 4:50	1564			OP

### WELD 70 INTRODUCTION TO WELDING 2.0 Units

Welding industry fundamentals including introduction to SMAW, GMAW, GTAW, FCAW processes, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, identification of welding consumables, hazardous materials regulation, introduction to blueprint reading as applied in manufacturing industry.

D 20978	Lec	Wed	1:00 1:50	1564	PINE SCHOON	08/17-12/18	OP 001
	Lab	Wed	2:00 4:50	1416			OP
D 23087	Lec	Fri	9:00 9:50	1506	VETRANO	08/17-12/18	OP 002
	Lab	Fri	10:00 12:50	1416			OP
S 20771	Lec	Sat	9:00 9:50	1560	PINE SCHOON	08/17-12/18	OP 081
	Lab	Sat	10:00 12:50	1416			OP

### WELD 71 WELDING FOR ARTISTS 2.0 Units

Welding essentials and conventional shop instruction and skills that artistically disposed individuals need to attain in order to proficiently perform in the artistic creation process. Provides instruction on types of metals (aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as; SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, welding consumable identification, and hazardous materials regulation.

S 20772	Lec	Sat	1:00 1:50	1560	PINE SCHOON	08/17-12/18	OP 081
	Lab	Sat	10:00 12:50	1416			OP

## SUMMARY OF OFF-CAMPUS CLASSES

CRN	Course	Bldg Code	Bldg Description	
22326	FT 1 071	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22327	FT 1 H01	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22332	FT 10 E01	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22332	FT 10 E01	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22333	FT 11 H01	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22333	FT 11 H01	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22333	FT 11 H01	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22502	FT 11CAP E71	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
22502	FT 11CAP E71	ALAMEDA CTY	FIRE DPT TRAIN CTR	*081
21786	NURS 51 E01		LOCAL HOSPITALS	*060
21787	NURS 51 E02		LOCAL HOSPITALS	*060
21788	NURS 52 E01		LOCAL HOSPITALS	*060
21789	NURS 52 E02		LOCAL HOSPITALS	*060
21790	NURS 53 E01		LOCAL HOSPITALS	*060
21791	NURS 53 E02		LOCAL HOSPITALS	*060
20165	NURS 55 001		LOCAL HOSPITALS	*060
20166	NURS 55 002		LOCAL HOSPITALS	*060
20251	NURS 55 003		LOCAL HOSPITALS	*060
21499	NURS 55 004		LOCAL HOSPITALS	*060
20300	NURS 55 005		LOCAL HOSPITALS	*060
20184	NURS 60A E01		LOCAL HOSPITALS	*060
20352	NURS 60A E02		LOCAL HOSPITALS	*060

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)

# CAMPUS SAFETY AND SECURITY

## MISSION STATEMENT

The Chabot College Department of Campus Safety and Security, in partnership with the Hayward Police Department, is committed to providing a safe and secure learning and work environment for all members of the campus community and guests. We recognize our role as service providers and are dedicated to delivering consistent and quality service to diverse groups of people and individuals alike.

## WHERE TO FIND US

The Chabot College Safety and Security Department public office is located in room #203 in building 200. This office is open from 6:00 a.m. to 10:00 p.m. Monday through Friday. If the office is closed, the on-duty safety officer can be contacted by telephone in the following ways:

- For emergencies, dial 911 from any phone
- Activate any one of the [Emergency Talk A Phone](#) located throughout the campus.
- Dial extension 6923 or 6666 from any college phone.
- From any off-campus telephone dial (510) 723-6923.

For incidents to report at the San Leandro Campus located at 1448 Williams St. San Leandro Ca. 94577 you can contact the San Leandro Police Department at (510) 577-3217, or contact the Chabot Campus Safety Department at 510 723-6923.

## HOURS OF OPERATION AND ACCESS TO COLLEGE FACILITIES

The college's normal hours of operation are printed on signs at every entrance to the campus. Normal hours of operation are 7 am to 10 pm Monday through Friday and 7 am to 5 pm on Saturday. There are typically special events that take place after the normal hours of operation. However, access is restricted to the special event(s). Individuals who need to be in campus buildings or areas outside the normal hours of operation may be required to obtain authorization from their supervisor and must notify the on-duty campus safety officer of their presence prior to entry. All students, faculty and staff have been issued ID cards, which they may be asked to produce if there is a question about their authorization to be in a specific area before, during, or after the normal hours of operation. Many college buildings, classrooms and labs are protected by intrusion alarms. Do not enter the area until an instructor or authorized person has deactivated the alarm. We are all responsible to ensure the safety and security of our college buildings and facilities. Ensure all doors and windows are locked when rooms are unattended. Turn off lights, gas, machinery, or equipment when not in use. Activate the intrusion alarm system if applicable. Report any problems with safety or security of our buildings, facilities, or areas promptly to the Campus Safety and Security Office.

## LOST AND FOUND

A centralized Lost and Found is located in the Campus Safety Office in Room 203, Bldg. 200. Lost articles may be turned in or retrieved between the hours of 6 am and 10 pm, Monday through Friday, and 8 am to 3 pm on Saturday. Articles deposited with the Lost and Found are held until the end of each semester. After this period, unclaimed items will be disposed of.

## WEAPONS ON CAMPUS

Chabot College prohibits the use or possession of any weapons as defined below. A student may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the weapons policy. The policy reads: "Knowing possession or use of explosives, dangerous chemicals or deadly weapons on college property or at a college function.....Deadly weapons includes any instrument or weapon of the kind commonly known as a blackjack, sling shot, Billy club, sand club, sandbag, metal knuckles, any dirk, dagger, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than five inches, any razor with an unguarded blade, any metal pipe or bar used or intended to be used as a club." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(9).

## SAFETY PROGRAMS AND MEASURES

### SAFE RIDE PROGRAM

The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots for safety related issues. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 6923 from any college phone, or activate a nearby emergency call box. An escort will be dispatched by radio to meet you at your location.

### SEE SOMETHING, SAY SOMETHING

The Campus Safety and Security Department has placed posters throughout the entire college campus to highlight the "See Something, Say Something" campaign to raise public awareness, and to emphasize the importance of reporting suspicious activity to the authorities. Book marks have also been made and Campus Safety Officers have handed them out to students and staff during routine patrols and Prevention Presentation.

If you witness any suspicious behavior, we ask that you report it immediately to the Campus Safety Department at 510 723-6923. We also recommend that you program this number into your mobile phone for easy access in case of an emergency. Suspicious behavior or circumstances can include, but are certainly not limited to:

- Anyone forcibly entering a car
- Someone tampering with property
- Strangers loitering or entering rooms, offices, or labs with no apparent legitimate cause
- Someone carrying a weapon
- Strange vehicles parked in your area
- Any behavior that is out of character on a college campus
- Packages left unattended
- Suspicious or noxious odors

### ZERO TOLERANCE

Chabot College maintains a Zero Tolerance policy regarding all forms of sexual violence. If you, or anyone you know, becomes the victim of sexual assault, domestic violence, or stalking, you may seek immediate help at the Campus Safety Office. The Department of Campus Safety and Security is committed to keeping the campus community informed about patterns, trends, or incidents that pose a threat or substantial risk to our community. Such information is typically published in special crime bulletins posted at the office of the Department of Campus Safety and Security or other campus media such as the campus newspaper, The Spectator. Safety through environmental design is yet another component of effective crime prevention. Our Maintenance and Operations Department works hard at keeping the campus grounds well groomed and adequately lit during darkness. The campus grounds and parking lots are lit at nightfall until 11pm during normal days of operation. Emergency Talk A Phones and telephones are strategically located throughout the campus for your safety.

### EMERGENCY TALK A PHONE

These Talk A Phones are outdoors in all the parking lots and various areas throughout the campus. (Refer to the campus map on the back cover for Emergency Talk A Phone locations.)

### EMERGENCY CAMPUS TELEPHONES

These telephones can be found in all of our elevators and buildings. The telephones are mounted to the wall. Pick up the phone and follow the printed directions. Elevator phones will dial directly to the Campus Safety and Security Office while other phones require you dial the Campus Safety and Security extension (6923 or 6666). Please familiarize yourself with the locations of the emergency phones in the areas you travel on campus.

#### DEPARTMENT OF SAFETY AND SECURITY

Location: Building 200, Room 203

Office Hours: 6 am to 10 pm, Monday to Friday;  
8 am to 3 pm Saturday

#### ON-DUTY OFFICER CONTACT

Office Phone: 510.723.6923

Duty Officer Phone: 510.377.0173

Urgent Response: 510.723.6666

Activate one of the 26 emergency call boxes.

For Emergencies: Dial 911

# CAMPUS SAFETY AND SECURITY

## EMERGENCY NOTIFICATION SYSTEM

The Chabot College Campus safety department, is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Chabot College uses the emergency notification system "Everbridge" which is an emergency notification service that proactively contacts students, staff and faculty at their district assigned e-mail. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail and SMS text. Campus community members can contact the Campus Safety department to update or change their contact information and are encouraged to list "SMS Text" as their primary contact method.

## TIMELY WARNINGS

In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or ongoing threat to members of the community, Chabot Campus Safety Department will issue out a "Timely Warning." The Campus Safety department will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. Campus Safety will post these warnings through a variety of ways, including but not limited to e-mails, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. Campus Safety will issue these warnings whenever the following criteria are met:

- 1. A crime is committed;
- 2. The perpetrator has not been apprehended; and
- 3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime.

Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Campus Safety department may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Director or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety officer may authorize a Timely Warning. For incidents involving off campus crimes, the college may issue a Crime Advisory if the crime occurred in a location used and frequented by the college population. Timely Warnings are sent out to the campus community via email or through the Everbridge system. If you have an official Chabot email address, you are automatically enrolled in the crime alert notification system. These messages are a very effective way to important information to the campus community about safety and congestion in the campus areas.

## ALCOHOL AND DRUG POLICY

Chabot Community College strives to maintain a drug-free and alcohol-free environment. A student may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the drug and alcohol policy. The drug and alcohol policy reads: "On college property, the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted. District/college property includes real or personal property in the possession of, or under the control of the Board of Trustees of the Chabot-Las Positas District and all district facilities whether operated by the District or by a District auxiliary organization." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(8) and the Drug-Free Workplace provisions listed under section 2315.

## CHABOT COLLEGE CRIME STATISTICS

In 1998, the federal government passed The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, formerly The Student Right to Know Act of 1990. This law requires colleges and universities receiving federal funding to disclose the reported instances of criminal activity on their campuses. The following table is an accounting of mandatory crime statistics on campus. You may contact the Hayward Police Department for crime statistics on public property adjacent to the campus at: 510.293.7272.

CRIME	2014	2015	2016	2017	2018
Murder/Non Negligent Manslaughter	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0
Sex Offenses Forcible	0	1	1	1	0
Sex Offenses Non Forcible	0	0	0	0	0
Robbery	0	0	0	0	1
Aggravated Assault	0	0	0	0	0
Burglary	0	1	1	0	1
Motor Vehicle Theft	2	5	12	1	5
Arson	0	0	0	0	0
Illegal Weapons Possession	0	2	0	0	1
Drug Law Violations	2	5	0	1	4
Liquor Law Violations	0	1	0	2	1
Hate Crime	0	0	0	0	0
Domestic Violence	1	0	1	1	0
Dating Violence	0	0	1	0	0
Stalking	0	0	0	0	0

The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics may be found online at: <http://www.chabotcollege.edu/safety/asr.php>. The full text of this report may be found online at <http://www.chabotcollege.edu/safety/asr.php>. The report is prepared in cooperation with the local law enforcement agencies. Campus crime, arrest, and referral statistics include those reported to the Office of Campus Safety and Security, designated campus officials including, but not limited to, administrators, faculty, classified professionals, advisors to students and student organizations, athletic coaches, and local law enforcement agencies.

## SEX OFFENDER REGISTRY

California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with their local Police Department. To search the database of registered sex offenders in California by name or geography, check the Megan's Law website at <http://www.meganslaw.ca.gov/> or information concerning registered sex offenders can be obtained from the Hayward Police Department.

You may obtain information on sexual offenders living in the area by contacting:

### Hayward Police Department

300 W. Winton Avenue  
Hayward, CA 94540  
Phone: (510) 293-7023

Records are available for review on Wednesdays from 9 a.m. – 11:30 a.m.; 1 p.m. – 4 p.m. appointment required.

### Alameda County Sheriff's Office – Eden Township Substation

15001 Foothill Blvd.  
San Leandro, CA 94562  
Phone: (510) 667-7721

Records are available for review from  
Monday – Friday, 8:30 a.m. – 4:30 p.m.; no appointment necessary.

# NON-DISCRIMINATION POLICY & FERPA

## NON-DISCRIMINATION POLICY

### AGE

Chabot College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

### DISABLED

Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Matthew Kritscher, Vice President of Students Services, Building 200, Rm. 204, 510.723.6743.

### RACE, COLOR, OR NATIONAL ORIGIN

Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

### SEX OR SEXUAL ORIENTATION

Chabot College does not discriminate on the basis of sex, gender or sexual orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

### SEXUAL HARASSMENT

Chabot College maintains an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be tolerated. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcomed will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Chabot College may be referred to the following officers assigned the administrative responsibility of reviewing such matters:

#### Employee Concerns

Wyman Fong  
Vice Chancellor of Human Resources  
925.485.5261

#### Student Concerns - Discrimination

Dr. Matthew Kritscher  
Vice President of Student Services  
Building 200, Room 204  
510.723.6743

#### Student Concerns - Sexual Harassment

Debbie Trigg, MSW  
Dean of Counseling  
Building 700, Room 755  
510.723.6717

#### Inquiries may also be addressed to:

San Francisco Office of Civil Rights, US Dept. of Education, 50 United Nations Plaza, Suite 7200, San Francisco, CA 94102, 415.486.5555

## DECLARACIÓN DE NO DISCRIMINACIÓN

Los Colegios Chabot y Las Positas, de acuerdo con las leyes civiles, declaran que no discriminan hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a servicios y programas ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse a: **Asuntos de Empleo:** Wyman Fong, Vice Chancellor of Human Resources, 925.485.5261. **Asuntos de Estudiantes / Asuntos de Discriminación:** Dr. Matthew Kritscher, Vice President of Student Services, Rm. 204, 510.723.6743. Las investigaciones se pueden también tratar en: San Francisco Office of Civil Rights, US Dept. of Education, 50 United Nations Plaza, Suite 7200, San Francisco, CA 94102, 415.486.5555.

## FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. Students should submit to the Director of Admissions and Records, a written request that identifies the record(s) they wish to inspect. The Director will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Director of Admissions and Records, they shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes is inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the Director of Admissions and Records or College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests.

A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional duties and responsibilities.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll. While the college does not provide general student directory services, it may release the following information about a student without consent: name, address, telephone number, date of birth, major field of study, photos, degrees and awards received and dates of attendance. Any student who does not wish such information to be released about him/herself shall notify Admissions and Records Office in writing, no later than 10 school days after the start of the term. Chabot College does not release student information for individual use, private business or commercial firms for use in advertising and publicity.

If a student has a concern, they have the right to file a complaint with the US Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, US Department of Education, 400 Maryland Avenue SW, Washington, DC 20202-4605 (<http://www.ed.gov/policy/gen/guid/fpco/ferpa>).

For more information regarding FERPA regulations, confidentiality, and privacy of student records, visit:  
[www.chabotcollege.edu/admissions/ferpa.asp](http://www.chabotcollege.edu/admissions/ferpa.asp)

#### CHABOT FERPA OFFICIALS

Student Records  
Paulette Lino  
Director, Admissions & Records  
510.723.2934

Student Discipline  
Dr. Matthew Kritscher  
Vice President, Student Services  
510.723.6743

# ASSOCIATE IN ARTS DEGREE 2020-2021

\* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).  
 \* General education courses below are effective Fall 2020, Spring 2021, and Summer 2021

Completed (C)    In-Progress (IP)    Need to Complete (N)

<b>A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)</b>			
<b>A1: English Composition:</b> English 1 (Complete with a grade of "C" or better.)			
<b>A2: Writing and Critical Thinking:</b> Business 10; Chinese 2A*, 2B*; English 4, 4A, 7, 7A; French 2A*, 2B*; Italian 2A*, 2B*; Japanese 2A*, 2B*; Spanish 2A*, 2B*; Philosophy 55			
<b>A3: Communication and Analytical Thinking:</b> Architecture 68 Business 14, 16, 19 Chinese 1A*, 1B* Communication Studies 1, 2*, 10, 11*, 20, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70 Entrepreneurship 30 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Geography 20*, 21*, 22* History 5*, 12* Industrial Technology 74 Interior Design 49 Italian 1A*, 1B* Japanese 1A*, 1B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53A, 53B, 55, 55A, 55B, 57, 65, 65B Philosophy 55 Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*			
<b>B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.</b>			
Anatomy 1 Anthropology 1*, <u>1L</u> , 13, <u>13L</u> Astronomy 10, 20, <u>30</u> , 45 Biology 2, 4, <u>6</u> , <u>10</u> , 25, <u>31</u> , <u>50</u> Biotechnology 20, <u>30</u> , <u>40</u> Chemistry <u>1A</u> , <u>10</u> , <u>30A</u> , <u>30B</u> , <u>31</u> Environmental Science 10, <u>11</u> , 12, 15, <u>15L</u> Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22* Geological Sciences 1 Kinesiology 2 Microbiology 1 Physical Science <u>15</u> Physics <u>3A</u> , <u>3B</u> , <u>4A</u> , <u>4B</u> , <u>4C</u> , 5, <u>11</u> Physiology 1 Psychology 4*			
<b>C - HUMANITIES (Complete three semester units.)</b>			
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54 Art History 1, 3, 4, 5, 6, 7, 8, 20 Chinese 1A*, 1B*, 2A*, 2B* Communication Studies 2*, 6 Digital Media Arts 1, 2 English 11A, 12A, 13A, 20, 21, 22, 25, 28, 31, 32, 35, 41, 45, 48 Film 14, 15, 16 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* General Studies 31 History 1*, 2*, 3*, 4* Humanities 50, 60, 65, 68 Interior Design 52 Italian 1A*, 1B*, 2A*, 2B* Japanese 1A*, 1B*, 2A*, 2B* Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70 Sign Language 64, 65, 66, 67 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A			
<b>D - SOCIAL &amp; BEHAVIORAL SCIENCES (Complete three semester units.)</b>			
Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 6, 7, 8, 12 Biology 80 Business 12, 20, 36, 40 Communication Studies 11*, 12, 50 Early Childhood Development 52, 56, 62, 69, 79, 87 Economics 1, 2, 10 Entrepreneurship 1, 5 Environmental Studies 1 Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 25*, 42*, 43*, 52*, 53*, 62*, 63* Geography 1*, 2, 3, 5, 10, 12, 21*, 22* Global Studies 1, 2 Health 8 History 1*, 2*, 3*, 4*, 5*, 7*, 8*, 12*, 19, 22*, 25*, 32*, 33*, 42*, 43*, 48*, 49*, 52*, 53*, 62*, 63* Kinesiology 70 Mass Communications 40, 41 Political Science 1*, 10, 11, 12*, 15, 20, 22, 25, 30, 35, 45 Psychology 1, 2, 3, 4*, 6, 7, 8, 12, 33, 45 Psychology-Counseling 1, 4, 5, 13 Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10			
<b>E - WELLNESS (Complete three semester units from E1A and one semester unit from E2. Or, complete E1B and 1 semester unit from E2.)</b>			
<b>E1: Areas of Health (Complete option A or B):</b> <b>A. Choose one of the following classes:</b> Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1, 4, 6; Psychology-Counseling 30 <b>B. AA Degree in Nursing or Dental Hygiene</b>			
<b>E2: Physical Education Activity</b> Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.			
<b>F - AMERICAN INSTITUTIONS (Complete three semester units.)</b>			
Ethnic Studies 25*, 42*, 43*, 52*, 53*, 62*, 63*; History 7*, 8*, 12*, 22*, 25*, 42*, 43*, 48*, 49*, 52*, 53*, 62*, 63*; Political Science 1*, 12*			
<b>AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)</b>			
Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 32 Ethnic Studies 1, 4, 5, 6, 7 History 5, 7, 8, 12, 48, 49 Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3, 7 Theater Arts 14 <b>Note: Courses taken at Las Positas College, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.</b>			
<b>MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)</b>			
<b>A. Demonstrate proficiency beyond intermediate algebra: AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded"). Official, sealed score reports are required to verify AP and EAP scores towards degree requirements.</b> <b>B. Business 19;                      Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53B, 55, 55B, 57;                      Psychology 5</b>			

**For the AA & AS GE patterns:** Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <https://www.chabotcollege.edu/counseling/graduation.php>  
**For CSU GE and IGEC patterns:** Go to [www.assist.org](http://www.assist.org) or <https://www.chabotcollege.edu/counseling/graduation.php>

# ASSOCIATE IN SCIENCE DEGREE 2020-2021

\* Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E).

\* General education courses below are effective Fall 2020, Spring 2021, and Summer 2021

Completed (C) In-Progress (IP) Need to Complete (N)

A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)		Completed (C)	In-Progress (IP)	Need to Complete (N)
<b>A1: English Composition:</b> English 1 (Complete with a grade of "C" or better.)				
<b>A2: Communication and Analytical Thinking:</b> Architecture 68 Business 14, 16, 19 Chinese 1A*, 1B* Communication Studies 1, 2*, 10, 11*, 20, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70 Entrepreneurship 30 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Geography 20*, 21*, 22* History 5*, 12* Industrial Technology 74 Interior Design 49 Italian 1A*, 1B* Japanese 1A*, 1B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53A, 53B, 55, 55A, 55B, 57, 65, 65B Philosophy 55 Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*				
<b>B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.</b>				
Anatomy 1 Anthropology 1*, 1L, 13, 13L Astronomy 10, 20, 30, 45 Biology 2, 4, 6, 10, 25, 31, 50 Biotechnology 20, 30, 40 Chemistry 1A, 10, 30A, 30B, 31 Environmental Science 10, 11, 12, 15, 15L Geography 1*, 1L, 8, 13, 20*, 21*, 22* Geological Sciences 1 Kinesiology 2 Microbiology 1 Physical Science 15 Physics 3A, 3B, 4A, 4B, 4C, 5, 11 Physiology 1 Psychology 4*				
<b>C - HUMANITIES (Complete three semester units.)</b>				
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54 Art History 1, 3, 4, 5, 6, 7, 8, 20 Chinese 1A*, 1B*, 2A*, 2B* Communication Studies 2*, 6 Digital Media Arts 1, 2 English 11A, 12A, 13A, 20, 21, 22, 25, 28, 31, 32, 35, 41, 45, 48 Film 14, 15, 16 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B General Studies 31 History 1*, 2*, 3*, 4* Humanities 50, 60, 65, 68 Interior Design 52 Italian 1A*, 1B*, 2A, 2B Japanese 1A*, 1B*, 2A, 2B Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70 Sign Language 64, 65, 66, 67 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A				
<b>D - SOCIAL &amp; BEHAVIORAL SCIENCES (Complete three semester units.)</b>				
Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 6, 7, 8, 12 Biology 80 Business 12, 20, 36, 40 Communication Studies 11*, 12, 50 Early Childhood Development 52, 56, 62, 69, 79, 87 Economics 1, 2, 10 Entrepreneurship 1, 5 Environmental Studies 1 Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 25, 42, 43, 52, 53, 62, 63 Geography 1*, 2, 3, 5, 10, 12, 21*, 22* Global Studies 1, 2 Health 8 History 1*, 2*, 3*, 4*, 5*, 7, 8, 12*, 19, 22, 25, 32, 33, 42, 43, 48, 49, 52, 53, 62, 63 Kinesiology 70 Mass Communications 40, 41 Political Science 1*, 10, 11, 12*, 15, 20, 22, 25, 30, 35, 45 Psychology 1, 2, 3, 4*, 6, 7, 8, 12, 33, 45 Psychology-Counseling 1, 4, 5, 13 Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10				
<b>E - WELLNESS (Complete one course from E1 or one unit from E2.)</b>				
<b>E1: Areas of Health</b> (Complete option A or B):				
<b>A. Choose one of the following classes:</b> Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1, 4, 6; Psychology-Counseling 30		<b>B. AA Degree in Nursing or Dental Hygiene</b>		
<b>E2: Physical Education Activity</b> Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.				
<b>F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as specified by AS major requirements for 3 units)</b>				
Program-based GE course requirements are located in the Chabot College Catalog listed under the AS degree major requirements.				
<b>AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)</b>				
Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 32 Ethnic Studies 1, 4, 5, 6, 7 History 5, 7, 8, 12, 48, 49 Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3, 7 Theater Arts 14 <b>Note: Courses taken at Las Positas College, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.</b>				
<b>MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)</b>				
<b>A.</b> Demonstrate proficiency at or beyond intermediate algebra: AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded"). Official sealed score reports are required to verify AP and EAP scores toward degree requirements.		<b>B.</b> Business 19; Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53B, 55, 55B, 57; Psychology 5		

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <https://www.chabotcollege.edu/counseling/graduation.php>

For CSU GE and IGETC patterns: Go to <https://www.chabotcollege.edu/counseling/graduation.php>

# DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
ASE Test Preparation								X
ASE Under Car Test Preparation								X
Accounting			X					
Accounting Technician					X			
Administration of Justice	X			X				
Administrative Assistant			X		X			
Administrative Assistant Entrepreneur						X		
Advanced Manufacturing Technology			X		X			
Anthropology	X	X						
Aquatics					X			
Architecture	X		X					
Architecture Technology					X			
Art History	X							
Asian American Studies					X			
Audio Recording						X		
Automotive Technology			X					
Automotive Technology (Emphasis in BMW Manufacture Training)			X					
Automotive Maintenance Technology					X			
Automotive Chassis Technology					X			
Automotive Drivetrain Technology					X			
Automotive Engine Performance Technology					X			
Automotive Service Consulting					X			
Automotive Technology Entrepreneur						X		
BMW Manufacture Training					X			
Behavioral Science (General)	X							
Biology	X			X				
Biology—Emphasis in Allied Health	X							
Bookkeeping					X			
Business			X					
Business—Emphasis, Management			X					
Business—Emphasis, Marketing			X					
Business - Transfer					X			
Business Administration				X				
CPA Exam Preparation: Auditing and Attestation						X		
CPA Exam Preparation: Business Environment and Concepts						X		
CPA Exam Preparation: Financial Accounting and Reporting						X		
California State University General Education Breadth (CSU/GE Breadth) CPA Exam Preparation: Regulation					X			
Chemistry			X					
Chinese					X			
Coaching					X			
Communication Studies		X						
Computer Science (General)	X		X					

\*Certificates of Proficiency are not posted on the student's transcript per Title 5§55070(b).

# DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
Consumer Technology					X			
Creative Writing						X		
Dental Hygiene	X							
Digital Photography					X			
Early Childhood Administration					X			
Early Childhood Curriculum Specialist / Transitional Kindergarten					X			
Early Childhood Development	X							
Early Childhood Development (Basic Teacher)					X			
Early Childhood Development (Associate Teacher)					X			
Early Childhood Education				X				
Early Childhood Intervention	X							
Early Childhood Intervention Assistant					X			
Economics		X						
Electronic Systems Technology			X					
Elementary Teacher Education		X						
Engineering			X					
English		X						
English—Emphasis in Literature	X							
Entrepreneurship			X			X		
Environmental Studies	X							
Environmental Science			X					
Ethnic Studies	X							
Family Child Care Entrepreneurship					X			
Fine Art Ceramics	X							
Fine Art Painting and Drawing	X							
Fine Art Photography	X							
Fine Art Sculpture	X							
Fine Art Studio Foundations	X							
Fire Technology	X		X		X			
Fire Prevention Inspector	X		X		X			
Fitness Instructor					X			
French	X				X			
Geographic Information Systems						X		
Geography	X	X						
Global Studies		X						
Graphic Design	X				X			
Harmony & Musicianship					X			
Health Care Management					X			
History		X						
Human Resources Assistant					X			
Human Services			X					
Humanities (General)	X							
Hybrid and Alternative Fuel Vehicles					X			

\*Certificates of Proficiency are not posted on the student's transcript per Title 5§55070(b).

# DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
Illustration							X	
Industrial Electronic Technology					X			
Industrial Technology			X					
Infant/Toddler Specialist					X			
Information Technology			X		X			
Inspection and Pipe Welding						X		
Interior Design			X		X			
International Entrepreneur – French					X			
International Entrepreneur – Japanese					X			
International Entrepreneur – Spanish					X			
International Studies	X							
Interpersonal Communication					X			
Intersegmental General Ed Transfer Curriculum (IGETC)					X			
Italian					X			
Japanese					X			
Jazz Studies						X		
Journalism	X	X						
Kinesiology		X						
Kitchen and Bath Design					X			
Liberal Arts	X							
Machine Tool Technology			X					
Machinist					X			
Management					X			
Marketing					X			
Mass Communications	X							
Mathematics	X		X	X				
Medical Assisting	X				X			
Music		X						
Music Industry Entrepreneur						X		
Music Production						X		
Numerical Control			X					
Numerical Control Programmer (Machinist)					X			
Nursing	X							
Nursing Program, LVN Pathway for Associate in Arts	X							
Paralegal Studies					X			
Personal Fitness Training Entrepreneur						X		
Persuasive and Rhetorical Communication					X			
Photography	X					X		
Physical Education	X							
Prealgebra							X	
Preparation for Academic ESL							X	
Preparation for BSTEM Math							X	
Preparation for Statistics and Liberal Arts Math							X	
Project Management						X		

\*Certificates of Proficiency are not posted on the student's transcript per Title 5§55070(b).

# DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
Psychology		X						
Public Speaking and Forensics					X			
Public Health Science				X				
Radio and Television Broadcasting	X							
Real Estate	X							
Real Estate Agent						X		
Real Estate Broker					X			
Real Estate Entrepreneur						X		
Retail Management					X			
Retailing						X		
Photography	X					X		
Physical Education	X							
Political Science		X						
Project Management							X	
Psychology		X						
Radio and Television Broadcasting	X							
Real Estate	X				X	X		
Real Estate Entrepreneur						X		
Retail Management			X		X			
Retailing						X		
Rhetoric						X		
Small Business Management					X			
Social Justice: African American Studies		X						
Social Justice: Asian American Studies		X						
Social Justice: Chicano Studies		X						
Social Justice Studies: Ethnic Studies		X						
Social Science (General)	X							
Social Work And Human Services		X						
Sociology		X						
Software Specialist			X		X			
Spanish	X	X			X			
Speech Communication	X							
Sports Injury Care					X	X		
Studio Art		X						
Technical Design						X		
Theatre Arts	X	X						
Tool Maker					X			
Welding						X		
Welding Technology			X					
Women's Studies					X			



Associate Degree  
for Transfer  
*A Degree with a Guarantee.*<sup>SM</sup>

## Find your path at Chabot College!

### What is an Associate Degree for Transfer (ADT)?

A partnership between the California Community Colleges and the California State University (CSU) to offer associate degrees (AA-Ts and AS-Ts) that are aligned with similar majors at CSU campuses to create clearer course pathways to transfer.

### What are the advantages of earning an Associate Degree for Transfer?

- **Guaranteed** admission to one of the 23 CSU campuses.
- For CSU-aligned majors, priority consideration for transfer admission to some competitive or impacted majors and/or campuses in the CSU system.
- Complete a CSU bachelors degree in an aligned major with no more than 60 additional units.

### Where do I get more information about the Associate Degree for Transfer?

Visit the Career and Transfer Center at room 761, 2nd floor, building 700 or online at [www.chabotcollege.edu/transfer](http://www.chabotcollege.edu/transfer)

### Chabot College offers 29 ADTs

- Anthropology
- Administration of Justice
- Biology
- Business Administration
- Communication Studies
- Early Childhood Education
- Economics
- Elementary Teacher Education
- Economics
- English
- Geography
- Global Studies
- History
- Journalism
- Kinesiology
- Mathematics
- Music
- Political Science
- Psychology
- Public Health Science
- Social Justice: African American Studies
- Social Justice: Asian American Studies
- Social Justice: Chicano Studies
- Social Justice Studies: Ethnic Studies
- Social Work and Human Services
- Sociology
- Spanish
- Studio Arts
- Theatre Arts

# FALL 2020 FINAL EXAM SCHEDULE

**ALL SECTIONS: Grades to be filed no later than 11:00 p.m. Monday, January 4, 2021**

The start time and meeting days determine placement of the class in Group I or II. In determining the examination time for lecture-laboratory and lecture-discussion courses, the lecture period determines the time. If the instructors involved desire to give final laboratory or discussion section examinations, the examination should be given during the last such class meeting of the semester, or the two hour examination period may be prorated between lecture and laboratory or discussion section finals. Lecture examinations must be given at the time indicated in the schedule, and for a two hour period.

No changes or early class finals are permitted in the final examination schedule without approval. Students should contact the Vice President of Academic Services on problems involving the class schedule for final examinations.

**NOTE:** Final Exam Schedule for **full-term classes only**. Students taking short-term classes will be given their final exams on the last day of class. Consult with your faculty member for details.

## DAY CLASSES

Day Classes (classes meeting before 4:30 pm) include the following combinations in the class schedule:

**GROUP I:** MW classes; also MTWTh, MWF, MTWF, MWThF, MTThF, MT, MTh, MF, WF, M only, W only, & Daily classes

**GROUP II:** TTh classes; also TThF, TW, TWTh, TF, ThF, WTh, MTTh, TWThF, and T only classes

**GROUP III:** Classes scheduled "by arrangement" and Th only and F only classes

EXAMINATION ↓ TIME ↓	MONDAY DECEMBER 14	TUESDAY DECEMBER 15	WEDNESDAY DECEMBER 16	THURSDAY DECEMBER 17	FRIDAY DECEMBER 18
7:30-9:20 am	<b>GROUP I – 7, 7:30 7:45, 7:50 am classes</b>			<b>GROUP II – 7:30, 7:45 am classes</b>	Group III – 7:30, 7:45 am classes
8:00-9:50 am		<b>GROUP II – 9, 9:30, 9:45 am classes</b>	Group I 8, 8:30 am classes	Group II 8, 8:30 am classes	Group III 8, 9 am classes
10:00-11:50 am	<b>GROUP I – 10, 10:30, 10:40 am classes</b>	Group I 11, 11:30 am classes	<b>GROUP I – 9, 9:30, 9:45 am classes</b>	<b>GROUP II – 10, 10:30 am classes</b>	Group III – 9:45, 10, 10:45, 11 am classes
12:00-1:50 pm	<b>GROUP I – 1, 1:15, 1:30, 1:45 pm classes</b>	<b>GROUP II – 1, 1:15, 1:30 pm classes</b>	<b>Group I – 12, 12:30, 12:45 pm classes</b>	GROUP II – 11, 11:30, and 12 pm classes	Group III – 11:30 am, 12, 1 pm classes
2:00-3:50 pm	Group I 2, 2:30 pm classes	Group II 2, 2:30 pm classes	Group I 3, 3:30 pm classes	Group II 3, 3:30 pm classes	Group III – 2, 3, 4 pm classes

(Common block times in **BLUE**.)

## LATE AFTERNOON, EVENING AND SATURDAY CLASSES

SCHEDULED CLASS MEETING DAYS	SATURDAY DECEMBER 12	MONDAY DECEMBER 14	TUESDAY DECEMBER 15	WEDNESDAY DECEMBER 16	THURSDAY DECEMBER 17
Monday only classes		Final Exam Day*			
Tues. only & Tues./Thurs. classes			Final Exam Day*		
Mon/Wed & Wed. only classes				Final Exam Day*	
Thursday only classes					Final Exam Day*
Saturday only classes	Final Exam Day*				

\* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.

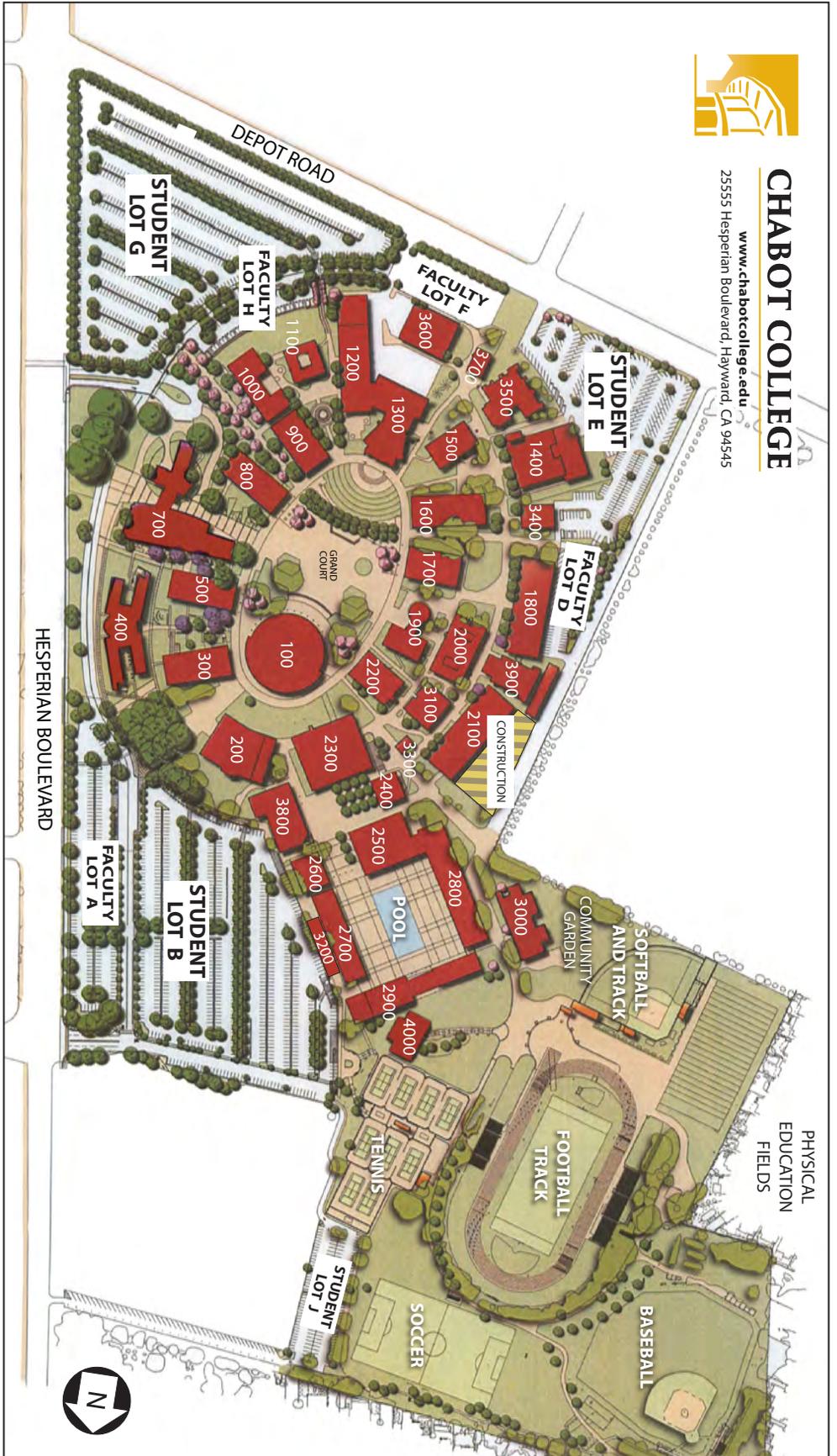
# CHABOT COLLEGE CAMPUS MAP

25555 Hesperian Boulevard, Hayward, CA 94545 | [www.chabotcollege.edu](http://www.chabotcollege.edu)



**CHABOT COLLEGE**

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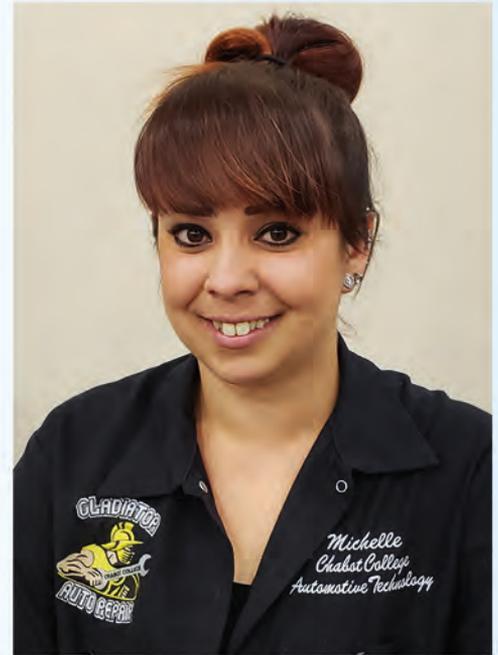


* 100	Library, Learning, and Media Center (LLM)	700 South	Events Center, Community Education	1900	Planetarium & Lecture Halls	2900	Physical Education Activity Classrooms;
200	Academic, Administrative, and Student Services, Campus Safety & Security, Reprographics Center	* 800	Classrooms, Communication Studies Lab, Forensics	2000	Science and Mathematics Division & Faculty Offices	* 3000	Athletic Training
* 300	Classrooms, Learning Skills, Instructional Technology	900	Art Studios & Labs	2100	Classrooms, Biological Science Labs	3100	Maintenance & Operations (M&O) Building & Warehouse
* 400	Office of the President, Arts, Humanities & Social Sciences, Business & Applied Technology, Language Arts Divisions; Faculty Offices	1000	Arts Studios and Art Gallery	* 2200	Health Sciences Faculty Offices & Classrooms	3100	Nursing, Medical Assisting, and EMS Classrooms
* 500	Classrooms	1100	Arts Faculty Offices	2300	Dental Hygiene Clinic	3400	Automotive Technology / BMW Training Facility
* 700	Student Services Center, Admissions & Records, Assessment, Counseling, Financial Aid, Special Programs, International Students Office	1200	Stage One, Recital Hall	* 2300	Student Center, Cafeteria, Veterans Resource Center, Student Life Office, Student Health Center, Mental Health Services	3500	Early Childhood Development (ECD)
700 South	El Centro & Dream Center, Community	1300	Performing Arts Center	2400	Disabled Students Resource Center	3700	Laboratory School
		1400	Classrooms, Applied Technology	2500	Main Gymnasium	3800	ECD Auxiliary
		1500	Faculty Offices	2600	Athletics, P.E. & Kinesiology Faculty Offices & Classrooms	* 3900	Bookstore
		1600	Classrooms, Machine Tech & Engineering Labs	2700	Women's Locker & Athletic Team Rooms	4000	Classrooms, Chemistry Labs, STEM Center
		1700	Classrooms	2800	Men's Locker and Athletic Team Rooms		Strength Center/Fitness Center
		1800	Classrooms, Computer Science & Physics Labs				* Two-Story Buildings

## Student Spotlight: Michelle

Michelle's enthusiasm for skilled trades is contagious! Michelle has been interested in cars since she was very little. Her dad would spend time with her to explore how they all worked and it intrigued her to choose as a career field. She is currently taking multiple classes in Career Education including Automotive Technology and Machine Tool Technology. A dedicated student who doesn't think of only herself, Michelle is an outspoken advocate for Career Education students, especially representing women in skilled trades. In addition to taking evening classes, she is employed full time as an Instructional Assistant in a Special Education program working with young adult students with moderate to severe disabilities. Most importantly, she is Angel's mom, who is 12 and in the 7<sup>th</sup> grade.

Michelle's career goal is to be a Service Writer Consultant at a new car dealership in the East Bay. She has three more classes to complete for her A.S. Degree in Automotive Technology.



## Academic Divisions

[www.chabotcollege.edu/academics](http://www.chabotcollege.edu/academics)

The academic and vocational programs at Chabot College reflect the diverse educational/career goals of our student population.





# CHABOT COLLEGE

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