

CHABOT COLLEGE CLASS SCHEDULE



“COME FOR AN
EDUCATION;
LEAVE YOUR
MARK.”

Zaheer Ebtikar
Student Senate President



STUDENT SUCCESS STARTS HERE

REGISTER TODAY! SPRING SEMESTER
BEGINS JANUARY 16, 2018

WWW.CHABOTCOLLEGE.EDU

“To learn means to accept the postulate that life did not begin at my birth. Others have been here before me, and I walk in their footsteps. The books I have read were composed by generations of fathers and sons, mothers and daughters, teachers and disciples. I am the sum total of their experiences, their quests. And so are you.”

Elie Wiesel, Author, Professor, Activist

Message from the President

Chabot College has a proud history of creating superb educational opportunities, support, and mentoring for generations of students, many of whom are the first in their families to attend college. As Chabot's president, I am awed by the persistence, endurance, and achievement of our graduates, who transfer to excellent universities or complete degrees and certificates in one of our fine career technical preparation programs. Our students and staff represent a virtual rainbow of diverse cultures, one of our greatest riches at Chabot. As you learn with us, reach out to your fellow students, teachers, and staff with your questions, interests, and perspectives. Let them know who you are and get to know them. When you do I promise that you will find yourself part of a vibrant community that supports and broadens your college experience!



Susan Sperling, Ph.D.
President
Chabot College

SAVE | LEARN | TRANSFER | WORK

EARN A CERTIFICATE

Certain specialized programs require less than two years of full-time study. Earn a Certificate of Achievement or Certificate of Proficiency and then get to work.

EARN AN ASSOCIATE DEGREE

You will be eligible for an Associate degree after completing 60 semester units including general education and major requirements (with a C grade or higher), and electives (if needed), with a cumulative GPA of 2.0 or higher.

TRANSFER TO A 4-YEAR UNIVERSITY OR COLLEGE

Complete your lower division coursework at Chabot College, transfer to a 4-year university or college as a junior and start completing your upper division coursework for a Bachelor's degree.



CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT BOARD OF TRUSTEES

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Chabot College President

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**THIS CLASS SCHEDULE IS AVAILABLE IN ALTERNATE FORMAT.
CONTACT THE DISABLED STUDENT RESOURCE CENTER, BUILDING 2400, 510.723.6725.**

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 the 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 page 73 of the 2016-2018 College Catalog.

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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 the Chabot College online class schedule: www.chabotcollege.edu/spring2018

ACADEMIC CALENDAR

REGISTRATION DATES

Priority registration dates are determined by the completion of **3 Core Services (Orientation, Assessment 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 & SUPPORT PROGRAMS (SSSP) CORE SERVICES (Assessment, Orientation, & Student Education Plan)	
	COMPLETE	INCOMPLETE
STATE MANDATED – Veterans, Foster Youth, EOPS, DSPS, CalWORKs.....	Nov 7	Nov 27
COLLEGE PRIORITY – Athletes, TRiO/Excel, TRiO/Aspire, TRiO/STEM/MESA.....	Nov 9	Nov 27
CONTINUING (by units completed at CLPCCD).....	Nov 13 - 17	Nov 28 - 29
NEW	Nov 20	Dec 1
RETURNING (former).....	Nov 21	Dec 1
STUDENTS ON PROBATION.....	Nov 30	
100+ DEGREE UNITS COMPLETED	Nov 30	
OPEN ENROLLMENT.....	Dec 1	
CONCURRENT ENROLLMENT (Application due date on page 8)	Dec 4	

DROP FOR NON-PAYMENT DUE DATE/TIME

For students who registered for Spring 2018 classes between November 7 to December 5, 2017, payments are due by:

December 13, 2017 at 7PM In-person at the Admissions & Records Office

December 13, 2017 at 10:59PM Online via CLASS-Web

► **IMPORTANT: Students may be dropped from their classes if payment is not received by the due date/time.** ◀

SPRING 2018 CALENDAR

*Dates listed here are for full-term classes only. See below for instructions on checking due dates for short-term and late-start classes.

January 15	Holiday - Martin Luther King, Jr. Day
January 16	Classes Start (FULL-TERM CLASSES*)
January 20	Saturday Classes Start
February 1	Flex Day
February 2	Last Day to ADD or DROP Classes (FULL-TERM CLASSES*) with No Grade of Record (NGR) in-person
February 4	Last Day to ADD or DROP Classes (FULL-TERM CLASSES)* with No Grade of Record (NGR) online
February 15	Last Day to Apply for Pass/No Pass (FULL-TERM CLASSES*)
February 16 - 19	Holiday – President’s Weekend
March 24	Saturday Classes meet
March 26 - 31	Spring Break (no instruction)
April 2	Last day to Apply for Degree/Certificate
April 13	Last Day to WITHDRAW (FULL-TERM CLASSES*) with “W” in-person
April 15	Last Day to WITHDRAW (FULL-TERM CLASSES*) with “W” online
May 12	Last Day of Instruction (Saturday Classes)
May 18	Last Day of Instruction (FULL-TERM CLASSES*)
May 19	Final Exams (Saturday Classes)
May 21 - 25	Final Exams (FULL-TERM CLASSES*)
May 25	Commencement Ceremony
May 28	Holiday - Memorial Day
May 31	Instructors: Spring Grades Due (by 11 pm on CLASS-Web)
Week of June 12th	Students: Spring Grades available via CLASS-Web

CHECKING CLASS DUE DATES: SHORT-TERM & LATE-START CLASSES

To check due dates for short-term and late start classes:

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.

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

CAMPUS SAFETY AND SECURITY

Emergency Only	911
Non-emergencies	510.723.6923
Building 200 — www.chabotcollege.edu/safety	

STUDENT SERVICES AND COLLEGE PROGRAMS

Admissions & Records Office	510.723.6700
Building 700, 1st Floor — www.chabotcollege.edu/admissions	
Assessment Center	510.723.6722
Building 700, 1st Floor — www.chabotcollege.edu/assessment	
Bookstore	510.723.2650
Building 3800 — www.chabotcollege.edu/bookstore	
Career & Transfer Center	510.723.6720
Building 700, 2nd Floor — www.chabotcollege.edu/Counseling/TECS	
Chabot TV 27	510.723.7604
Building 100, 1st Floor — www.chabottv.net	
Children's Center	510.723.6684
Building 3500 — www.chabotcollege.edu/childrenscenter	
Counseling	510.723.7013
Building 700, 2nd Floor — www.chabotcollege.edu/counseling	
Dental Hygiene Program Clinic	510.723.6900
Building 2200 — www.chabotcollege.edu/dhyg/ClinicInfo.asp	
Disabled Students Resource Center (DSRC)	510.723.6725
Building 2400 — www.chabotcollege.edu/dsrc	
El Centro	510.723.6714
Building 700 south, 1st Floor — www.chabotcollege.edu/student-services/el-centro	
ESL Learning Center	510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/languagearts/ESL/languagecenter.asp	
Extended Opportunity Programs & Services (EOPS)	510.723.6909
Building 700, 2nd Floor — www.chabotcollege.edu/eops	
Financial Aid Office	510.723.6748
Building 700, 1st Floor — www.chabotcollege.edu/finaid	
International Student Program	510.723.6715
Building 700, 1st Floor — www.chabotcollege.edu/international	

STUDENT SERVICES AND COLLEGE PROGRAMS CONTINUED

KCRH Radio	510.723.6954
Building 100, 1st Floor — www.chabotcollege.edu/KCRH	
Library	510.723.6764
Building 100, 2nd Floor — www.chabotcollege.edu/library	
Online Services & Photo ID	510.723-6770
Building 700, 1st Floor — www.chabotcollege.edu/onlineservices	
PACE Program	510.723.2626
Building 400, 1st Floor — www.chabotcollege.edu/PACE	
Performing Arts Center	510.723.6976
Building 1300 — www.chabotcollege.edu/PAC	
Puente Program	510.723.7120
Building 700, 2nd Floor — www.chabotcollege.edu/puente	
Registered Nursing Program	510.723.6896
Building 2200, 2nd Floor — www.chabotcollege.edu/nursing	
Special Programs	510.723.6917
Building 700, 2nd Floor — www.chabotcollege.edu/specialprograms	
Spectator Newspaper	510.723.6919
Building 2300, 2nd Floor — www.thechabotspectator.com	
STEM Center	510.723.7679
Building 3900, room 3906 — www.chabotcollege.edu/STEM	
Student Health Center	510.723.7625
Building 2300, 2nd Floor — www.chabotcollege.edu/healthcenter	
Student Life Office	510.723.2685
Building 2300, 2nd Floor — www.chabotcollege.edu/studentlife	
Tutoring - Learning Connection	510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/learningconnection	
Umoja Program (<i>formerly Daraja Program</i>)	510.723.2664
Building 700, 2nd Floor — www.chabotcollege.edu/daraja	
Veterans Resource Center (VRC)	510.723.7582
Building 2300, 2nd Floor — www.chabotcollege.edu/veterans	
Vice President, Academic Services	510.723.6627
Building 200 — www.chabotcollege.edu/academics	
Vice President, Student Services	510.723.6743
Building 700, Room 708 — www.chabotcollege.edu/studentservices	
Writing & Reading Across the Curriculum (WRAC)	510.723.7408
Building 100, 1st floor — www.chabotcollege.edu/learningconnection/WRAC	

For campus map, see page 96.

Chabot College offers a 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.



WHERE TO GO FOR HELP

Subject	First Level for Decision or Action	Second Level for Appeal of Decision or Action
Academic Matters.....	Instructor	Division Dean
Academic Dimissal.....	Director, Admissions & Records.....	Vice President, Student Services
Academic Probation.....	Counseling	Dean of Counseling
Admissions	Director, Admissions & Records.....	Vice President, Student Services
ADA (American with Disabilities) Complaints.....	Vice President, Student Services	College President
Attendance	Director, Admissions & Records.....	Vice President, Student Services
Course Substitution/Waiver of Program Requirement.....	Division Dean	Dean of Counseling
Discipline, Student	Vice President, Student Services	College President
Discrimination Matters	Vice President, Student Services	College President
Fee Payments or Refunds and Non-Resident Tuition	Director, Admissions & Records.....	Vice President, Student Services
Financial Aid	Director, Financial Aid.....	Vice President, Student Services
Grade Maintenance.....	Director, Admissions & Records.....	Vice President, Student Services
High School Student Registration.....	Director, Admissions & Records.....	Vice President, Student Services
Posting	Director, Student Life	Vice President, Student Services
Prerequisite Challenge.....	Division Dean	Dean of Counseling
Residency Determination	Director, Admissions & Records.....	Vice President, Student Services
Registration	Director, Admissions & Records.....	Vice President, Student Services
Security & Parking	Director, Campus Safety	Vice President, Administrative Services
Sexual Harassment: Students	Dean of Counseling.....	Vice President, Student Services
Sexual Harassment: Employees.....	District Vice Chancellor of Human Resources	District Chancellor
Student Records.....	Director, Admissions & Records.....	Vice President, Student Services
Student Success & Support Programs (SSSP)	Director, Student Success & Support Programs	Dean of Counseling
Withdrawal with Extenuating Circumstances.....	Dean of Counseling.....	Vice President, Student Services

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 the 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 page 73 on the 2016-18 College Catalog.

LEARNING CONNECTION LABS & CENTERS

Learning Connection Center

Location: Building 100, Room 108

Phone: 510.723.6920

Website: 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/learningconnection/appointmentscheduling
- **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: www.chabotcollege.edu/commstudies/CSL.asp

The Communication 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/languagearts/ESL/Languagecenter.asp

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

Website: 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 Series: The STEM Center hosts speaker series to expose students to professional either working or researching within STEM fields with the intent of inspiring them to pursue STEM degrees and eventually STEM careers. If you would like to be kept informed about future event dates, please check in at the front desk of the STEM Center.

WRAC Center (Writing and Reading Across Curriculum)

Location: Building 100, Room 108

Phone: 510.723.7434 or 510.723.7434

Website: www.chabotcollege.edu/learningconnection/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

LEARNING CONNECTION



CHABOT COLLEGE



STEPS TO GETTING STARTED

Applying to and registering in classes at Chabot College involves some important steps. Each step is described below with specific instructions for **new**, **returning**, and **continuing** students.

1 APPLY FOR ADMISSION ONLINE

Continuing students can skip to next step.

New and **returning** students must submit an application for admission. Apply online at www.chabotcollege.edu. For assistance, visit Student Online Services (Building 700, 1st Floor).

After applying and being admitted, you will get a unique **student ID number (W number)** by email. Returning students will retain their previous Chabot College student ID number.

If you do not receive this email (check your spam folder) within two business days after submitting your online application for admission, you may also obtain your student ID number by:

A. If you provided your social security number when applying online, then log into CLASS-Web:

- Go to www.chabotcollege.edu.
- Click the *CLASS-Web* icon.
- Enter your user ID (Your social security number).
- Enter your PIN (Your birthdate in numerical format: MMDDYY).
- Log in and click the *What is my W ID?* link.

If your PIN is disabled, visit the Admissions & Records Office with your photo ID or email ccarcom@chabotcollege.edu

B. If you did not provide a social security number when applying online, then you may obtain your student ID number by visiting the Admissions & Records Office with your photo ID.

After obtaining your student ID number, students who attended another college / university must submit their official college transcripts to the Admissions & Records Office.

2 APPLY FOR FINANCIAL ASSISTANCE

All students should consider applying for financial help. Financial aid can help pay for enrollment fees, books, transportation, and other educational costs for eligible students. (For more details, see **pages 18-20** and visit www.chabotcollege.edu/finaid.)

Tip: Complete steps 3, 4 and 5 (SSSP core services) to get priority registration and better your chances of getting the classes you want!

(See **pages 9-10** for more registration and SSSP details.)

3 COMPLETE THE ORIENTATION

All students should complete the online orientation available at www.chabotcollege.edu/counseling/orientation.

Returning and **continuing** students who previously completed the orientation are not required to complete this step again.

4 COMPLETE ASSESSMENT TESTING

All students planning to register for certain English, ESL, or Math classes or any class requiring the assessment test to prove appropriate skill level must complete the assessment test. **Returning** and **continuing** students who previously completed the assessment test, and who are satisfied with their results are not required to complete this step again. (See **page 11** for assessment dates and times.)

5 COMPLETE YOUR STUDENT EDUCATIONAL PLAN (SEP)

New, first time in college students should attend a PSCN 25 group planning session to create an abbreviated, one-semester SEP. (See **page 10** for more detail and instructions on how to sign up for a PSCN 25 group planning session.) **Returning, new transferring-in**, and **continuing** students who do not have an SEP on file should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop an SEP. For details about scheduling an appointment, please visit www.chabotcollege.edu/counseling/appointments.asp

6 REGISTER FOR YOUR CLASSES

All students should log into CLASS-Web or The Zone to register for classes on their assigned registration date. (See **page 14** for instructions on adding classes.) Special registration assistance is available to students with disabilities through the Disabled Student Resource Center (Building 2400). Be sure to attend the first day of class. Failure to attend **may** result in being dropped from class.

Now 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.
- 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).



B PAY YOUR FEES

Be sure to pay your fees (or sign up for a payment plan) by the posted due date. (See **pages 15-16** for more detail.)

C BUY YOUR PARKING PERMIT

Students who plan to drive to and park on campus must purchase a parking permit. (See **page 16** 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.

E BUY YOUR BOOKS

Visit www.chabotcollege.edu/bookstore or the Bookstore (Building 3800) to purchase your textbooks.

ADMISSION INFORMATION

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.

STUDENT	APPLICATION PROCEDURES
NEW	Apply online.
RETURNING	Reapply online if you last attended more than two terms ago.
CONTINUING	Don't reapply if you were enrolled in Spring 2017.
INTERNATIONAL	Visit the International Student Program's website for additional application procedures. See below.
CONCURRENT ENROLLMENT	See application instructions on page 8 .
DENTAL HYGIENE	Visit the Dental Hygiene Program website for additional application procedures. www.chabotcollege.edu/dhyg
NURSING	Visit the Nursing Program website for additional application procedures. www.chabotcollege.edu/nursing

INFORMACIÓN DE ADMISIÓN

El sistema de Colegio Comunitario de California ofrece algo para todos y hay muchas razones por las cuales los estudiantes deciden inscribirse. Estudiantes del Colegio Chabot se inscriben: Para completar sus primeras 60 unidades en un colegio comunitario y después transferirse a la universidad para continuar su educación; para obtener un AA o certificado vocacional; para mejorar sus capacidades de lenguaje o mejorar su empleabilidad mediante sus habilidades de trabajo; o simplemente para aprender algo nuevo.

Es importante que la comunidad latina continúe teniendo interés en el Colegio Chabot. Cuando usted complete la solicitud, por favor indique que es "Hispano". Hemos tenido la oportunidad que la población estudiantil hispana/latina en el Colegio Chabot ha alcanzado el 26%, siendo la población étnica más poblada. 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 necesarios bilingües.

Para más información, comuníquese con El Centro de Transferencia para su Carrera 510.723.6720.

ELEGIBILIDAD DE LA ADMISIÓN

- Uno es elegible de asistir al Colegio de Chabot si tiene un diploma de una escuela secundaria o el equivalent (GED) y por lo menos 18 años de edad, o si es estudiante de una escuela secundaria y tiene recomendación de su consejero.
- Estudiantes quizás tengan que presentar un comprobante demostrado que han sido residente de California por un año.
- Estudiantes no ciudadanos quizás tengan que presentar documentos específicos para determinar si son sujetos a pagar la enseñanza como "no residente" o estudiante internacional.
- 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 solicitantes masculinos para admisión, como estudiante no graduado son obligados a registrarse con el Servicio de Selección.
- Dependientes de veteranos incapacitados o fallecidos pueden ser elegibles para eliminar el costo de matriculación. Comuníquese con la Oficina de Veteranos al 510.723.7582.

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 high school (public or private) in California for three or more years. (2) The student must have graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or CA High School Proficiency exam).

EXCEPCIÓN DE LA MATRÍCULA DE NO-RESIDENTE DE CALIFORNIA

Todos los estudiantes (menos los extranjeros que no sean inmigrantes) que cumplen con los requisitos siguientes no tienen que pagar la matrícula de no-residente en las universidades públicas del estado de California, que son: los California Community Colleges, California State University, y University of California. **Los Requisitos:** • El estudiante tiene que haber asistido a clases en una High School en el estado de California (pública o privada) por lo menos tres años. • El estudiante tiene que haberse graduado de una High School de California o haber aprobado un examen de graduación (por ejemplo, el GED o el examen California High School Proficiency) antes del comienzo del periodo académico. • Todos los estudiantes que no tengan un estado de inmigración legal deben someter una declaración con la universidad en la cual indiquen que ya han sometido una petición para arreglar tal estado o, si esto no es posible en la actualidad, que lo van a hacer tan pronto califiquen.

<http://www.chabotcollege.edu/admissions/fees/AB540IntersegAffidavit.pdf>

INTERNATIONAL STUDENT PROGRAM

Chabot College is authorized under federal law to enroll nonimmigrant alien students. Students wishing to apply for admission to Chabot College will need to submit academic transcripts or certificates, TOEFL or IELTS exam results, evidence of financial support and health examinations. They will also need to submit a "standard" Application for Admission online and the International Student Application. Chabot College will make every effort to advise prospective international students of their admission status as soon as possible after receiving the required documents. International students are encouraged to apply as far in advance of the desired entry date as possible to allow sufficient time for application processing and other arrangements.

To be considered for admission, a student must submit all required materials by deadline posted on the International Student Program's website. Due to the visa application process at the U.S. Embassies and Consulates, overseas applicants are strongly encouraged to apply as early as possible.

Upon receipt of all required documents, you will be notified by email of your acceptance to Chabot College. Chabot College welcomes your application as an international student, and our staff will make every effort to assist you.

INTERNATIONAL STUDENT PROGRAM

Phone: 510.723.6715

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

Email: intladms@chabotcollege.edu

Website: www.chabotcollege.edu/international

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, Dependent Education Assistance, and Reserve Education Assistance Program. After applying for admission, follow the Enrollment Certification procedures outlined below:

1. Apply for VA Education Benefits online at www.gibill.va.gov.
2. Complete the Chabot College online orientation at www.chabotcollege.edu/counseling/orientation.
3. Submit a copy of your DD-214 to the VRC (Veterans Resource Center) to establish priority registration eligibility.
4. If applicable, complete the Math and English Assessment.
5. Submit all official, sealed college and military transcripts to the Admissions & Records Office.
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, college orientation, and developed a student education plan to receive the highest level of priority.** (Refer to the next page for more information regarding priority registration.) **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.



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!

VETERANS RESOURCE CENTER & SERVICES

Phone: 510.723.7582

Location: Building 2300, 2nd Floor

Email: cc-veterans@chabotcollege.edu

Website: 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.

**CONCURRENT ENROLLMENT
APPLICATION DUE DATE
JANUARY 8, 2018**

ELIGIBILITY

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

1. Have written 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 Counselor 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.
2. Complete the (1) *Recommendation for Concurrent Enrollment* and (2) *Release of Personal Information/Emergency* forms available at www.chabotcollege.edu/admissions/concurrent.
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 January 8, 2018** listed below. 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 \$15 for the Summer semester and \$17 for the Fall/Spring semester are mandatory. Additionally, International and out-of-state students will be assessed tuition of \$245 per unit.

For more information, please visit our Concurrent Enrollment website: www.chabotcollege.edu/admissions/concurrent

PRIORITY REGISTRATION

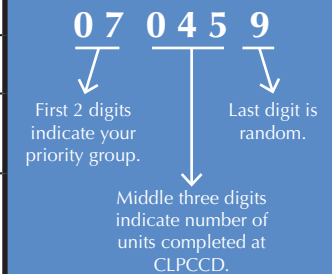
Your registration priority group and registration date are determined by the completion of the 3 Core Services (Assessment, Orientation, and Student Education Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic standing. Your priority registration date and completion status of your assessment, orientation, and student education plan are listed in your CLASS-Web account under the [Check Your Priority Registration Status](#) link.

The California Community College Board of Governors approved a policy change to establish system-wide registration priorities in an effort to improve student success. These regulations were designed to ensure that classes are available for students seeking job training, an associate degree or transfer, and to reward students who are making academic progress towards their academic goals. Under these regulations, new students who have completed college assessment, orientation, and developed education plans, as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, math or English as a Second Language), now have enrollment priority over students who do not meet these criteria. Students now register for classes according to an enrollment priority system as defined by Title 5 regulations and the Chabot-Las Positas Community College District.

PRIORITY GROUP (highest to lowest)	DESCRIPTION	STUDENT SUCCESS & SUPPORT PROGRAM (SSSP) CORE SERVICES		
		ASSESSMENT	ORIENTATION	STUDENT EDUCATION PLAN
09	State-mandated enrollment priority groups: Veterans, EOPS, DSPS, and CalWORKs students in good standing with less than 100 degree-applicable units and who have 3 core services completed; Foster Youth students who have 3 core services completed.	✓	✓	✓
08	College priority groups: Athletes, TRiO, & Aspire students in good standing with less than 100 degree-applicable units and who have 3 core services completed.	✓	✓	✓
07	Continuing students in good standing with less than 100 degree-applicable units who have 3 core services completed.	✓	✓	✓
06	Early Decision (Fall semester only): High School graduating seniors who have been accepted into the program and who have 3 core services completed.	✓	✓	✓
	New students who have 3 core services completed.	✓	✓	✓
	Returning students in good standing with less than 100 degree-applicable units and who have 3 core services completed.	✓	✓	✓
05	State-mandated enrollment priority groups: Veterans, EOPS, DSPS, and CalWORKs students in good standing with less than 100 degree-applicable units and who have not completed 3 core services; Foster Youth students who have not completed 3 core services.	3 core services incomplete.		
04	College priority groups: Athletes, TRiO, & Aspire students in good standing with less than 100 degree-applicable units and who have not completed 3 core services.	3 core services incomplete.		
03	Continuing students in good standing with less than 100 degree-applicable units who have not completed 3 core services.	3 core services incomplete.		
02	Continuing students who have been on academic and/or progress probation for 2 consecutive semesters and/or who have been placed on Academic/Progress Dismissal.			
01	Continuing students with over 100 degree-applicable units.			
00	Open Enrollment: New and Returning students who have not completed 3 core services and students admitted to the College after all other groups have registered.			
	High School Concurrent Enrollment students.			

UNDERSTANDING YOUR PRIORITY

Log into CLASS-web to review your 6-digit priority registration number. Review the example below to interpret your priority registration number:



BOG Fee Waiver Requirements: 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 BOG fee waiver if they have been on college probation for two consecutive semesters. Those students who lose their BOG fee waiver can regain eligibility when they are no longer on probation. To appeal loss of BOG fee waiver, please visit Counseling Division to complete Loss of BOG Fee Waiver Appeal Petition.**

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. Completing all three core services also allows you to develop a partnership with the college while pursuing educational goals. The Student Success and Support Program (SSSP) helps you from the moment you apply and supports you until you reach academic success!

CORE STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) SERVICES:

1 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 www.chabotcollege.edu/counseling/orientation to complete the online orientation.

2 ASSESSMENT

SSSP offers an assessment of your English, English as a Second Language (ESL), and/or math skills to determine which levels of placement are appropriate for your academic success.

ASSESSMENT EXEMPTION

English/Math assessment exemption may be 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 & Records Office as soon as possible.)
2. Received EAP results of "College Ready" in English and/or Math or "Conditionally College Read" plus two semesters of an Expository Reading and Writing Course during 12th grade with a grade of "C" or better.
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 prior college transcripts must be submitted to the Admissions & Records Office as soon as possible.)

Bring copies of your AP scores, EAP scores and/or transcripts documenting the above conditions to the Counseling Division to determine your English/Math placement and to complete the assessment exemption from registration priority.

3 STUDENT EDUCATIONAL PLAN (SEP)

New, first time incoming college students should attend a PSCN 25 group planning session to create an abbreviated, one-semester SEP. The SEP helps define what classes to take your first semester to start you on the right path toward your educational goal. Sign up for the PSCN 25 group sessions in the Assessment Center after completing your assessment tests. **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 AA Degrees and Certificates or Psychology, Sociology or Social Work as possible majors, consider taking: **PSCN 1, 2, and 13**. 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, yosikomaiya@chabotcollege.edu, for more information.

SPRING 2018 PSCN COURSE OFFERINGS

CLASS	DESCRIPTION
PSCN 2 3 units	Intro to Case Management for Human Services How do you help a client or patient change over time? How do you deal with many clients at the same time? Learn about creating treatment plans, case management and how to monitor clients' progress over time.
PSCN 4 2 units	Multicultural/Cultural Communication Wondering how to use your listening and communication skills to support your work with diverse populations? Want to learn how to use case studies to understand different cultures and hone your listening skills? Explore cross-cultural communication strategies while learning more about social science research.
PSCN 10 2 units	Career & Educational Planning Confused about your major? Don't know how to get where you want to go? Explore career development by looking at your interests, values, needs and skills.
PSCN 11 2 units	Interpersonal Relationships Do you feel like relationship issues are getting in the way of you getting ahead? Wonder how you can improve the quality of your relationships? Explore how behavior impacts your relationships with others. Improve your relationships to support your success!
PSCN 13 3 units	Multicultural Issues in Contemporary America Are you curious about how current multicultural issues may impact your work with clients and patients? Want to learn more about diverse populations? Learn how to avoid multicultural misunderstandings and myths.
PSCN 15 2 units	College Study Skills Do you know how to study? Learn how to develop effective study skill techniques to improve success in college and earn better grades.
PSCN 18 1 unit	University / Transfer Planning Curious how transfer really works? This class will help you develop resources and planning processes needed to ease transition from a community college to a four-year college or university.
PSCN 80 2 units	Occupational Community Service in Human Services Community service experience (54-84 hours) in human services plus one hour per week on campus meeting with PSCN instructor.

PSCN DEGREES AND CERTIFICATES

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

- AA** or **AS** in Human Services
- AA** in Liberal Arts
- AA-T** in Elementary Teacher Education
- CA** in CSU GE Breadth
- CA** in IGETC
- CP** in Case Management for Human Services
- CP** in Multicultural Awareness/Relations for the Service Provider
- CP** in Multicultural Awareness/Self Reflection

Review the Chabot College Catalog for more information or visit www.chabotcollege.edu/counseling/pscn.asp.

ASSESSMENT INFORMATION

IMPORTANCE OF ASSESSMENT

One of the most important keys to success in college is taking courses at the level equal to your current academic skills. Enrolling in courses that are too easy becomes boring and frustrating, while those that are too hard becomes discouraging. For this reason, we offer the English, Math, English as a Second Language (ESL) assessments, and the Chemistry Test.

Assessment is an important process. How well you do on the assessment test along with other information that you provide us will determine where you will start with regards to your courses. When you come to take the assessment, we expect that you will try your best so that your results are as accurate as possible.

TYPES OF ASSESSMENT

ENGLISH, ENGLISH AS A SECOND LANGUAGE (ESL) AND MATH ASSESSMENT (ACCUPLACER)

The English, ESL and Math Assessment (Accuplacer Online) is a computer-adaptive English and Math assessment tool. The assessment is not timed, however, most students will take approximately 1.5 to complete the English/ESL assessment and approximately 1 hour to complete the Math assessment.

CHEMISTRY DIAGNOSTIC TEST

Students interested in taking Chemistry 1A: General College Chemistry have the option of taking the Chemistry Diagnostic Test to fulfill the chemistry prerequisite for this class. This is a timed, paper and pencil test. The time duration for this test is 45 minutes. If you pass the test, you will meet the chemistry prerequisite for Chemistry 1A. If you fail, you will need to complete Math 55 or 55B **and** Chemistry 31 with a grade of "C" or higher in order to meet the prerequisite. Non-programmable calculators are permitted. Arrive no later than 1 hour before closing.

STEPS FOR COMPLETING ASSESSMENT

1 SUBMIT AN ADMISSION APPLICATION

If you have not already done so, submit an admission application online at www.chabotcollege.edu.

2 COMPLETE THE ONLINE ORIENTATION

All students should complete the online orientation available at www.chabotcollege.edu/counseling/orientation. Returning and continuing students are not required to complete this step again.

3 REVIEW OUR STUDY GUIDES

It is important to take the assessment tests very seriously. You may only take an assessment once every six months. Your placement will influence how many Math and English classes you will need to take to complete your goal, and may affect how long you will be at Chabot College. Our study guides will help you to prepare. Review our online study guides at www.chabotcollege.edu/counseling/assessment.

4 ATTEND AN ASSESSMENT SESSION

Attend an assessment session (see schedules to the right). Appointments are not required. Bring your valid Photo ID (you will not be admitted without a photo ID) and know your student ID number.

ASSESSMENT SCHEDULES

Review the assessment schedules below to plan your visit.

ENGLISH, ENGLISH AS A SECOND LANGUAGE (ESL), MATH, AND CHEMISTRY DIAGNOSTIC TEST

OPEN LAB*	MORNING	AFTERNOON & EVENING
MONDAY	9 to 11 AM October 16, 23, 30 November 6, 13, 27 December 4, 11, 18 January 8, 22, 29	1 to 6 PM September 11, 18, 25 October 16, 23, 30 November 6, 13, 27 December 4, 11, 18 January 8, 22, 29
TUESDAY	9 to 11 AM October 17, 24, 31 November 7, 14, 28 December 5, 12, 19 January 9, 16, 23, 30	1 to 6 PM September 12, 19, 26 October 17, 24, 31 November 7, 14, 28 December 5, 12 January 9, 16, 23, 30
WEDNESDAY	9 to 11 AM September 6, 13 October 18, 25 November 1, 8, 15, 29 December 6, 13 January 10, 17, 24, 31	4 to 7 PM September 6, 13, 20, 27 October 18, 25 November 1, 8, 15, 29 December 6, 13 January 10, 17, 24, 31
THURSDAY	11 AM to 2 PM September 7, 14, 21, 28 October 19, 26 November 2, 9, 16, 30 December 7, 14 January 4, 11, 18, 25	
FRIDAY	9 to 11 AM September 1, 15, 22, 29 October 20, 27 November 3, 17 December 1, 8, 15 January 5, 12, 19, 26	

*Last student check-in during open lab is 1.5 hour before closing.

Please note that English and Math assessments for **high school** concurrent enrollment students are offered on **Mondays only**.

- All Continuing, Returning, and High School Concurrent Enrollment students must have a current application for admissions on file prior to attending the assessment.
- Plan accordingly and arrive no later than 2 hours before closing if you want to complete both assessments.
- All assessments are offered on a first come-first served basis and appointments are not necessary.
- Assessment results are available within 24 hours. You can log into CLASS-Web to get your results online.
- The assessment schedule is planned to the best of Chabot College's ability but may change at anytime. Please check our website for the most updated assessment information.
- For ADA accommodations, please call the Disabled Student Resource Center at 510.723.6725.

ASSESSMENT CENTER

Phone: 510.723.6722

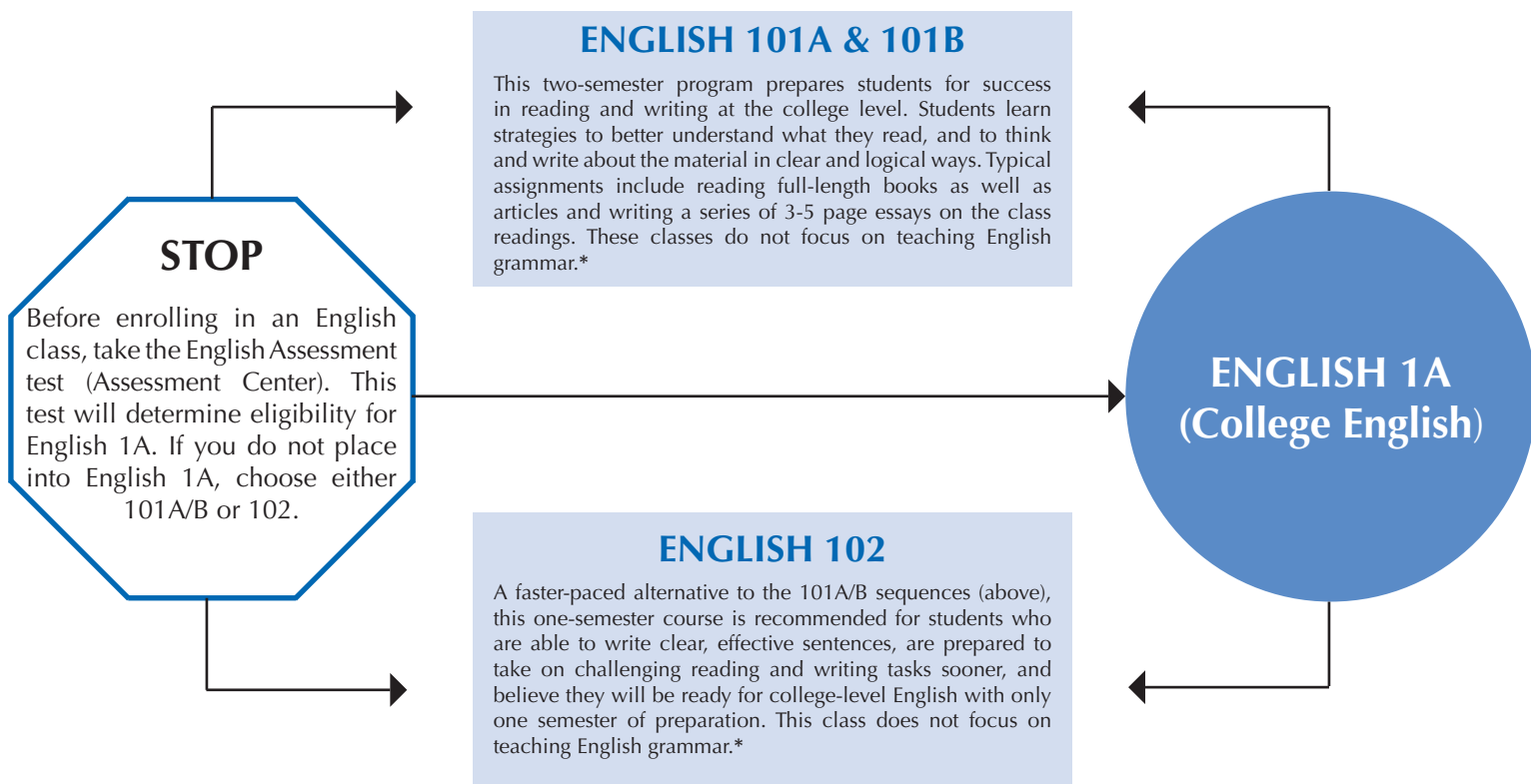
Location: Building 700, Room 714A

Email: cc-assessment@chabotcollege.edu

Website: www.chabotcollege.edu/counseling/assessment

ENGLISH COURSE PROGRESSION

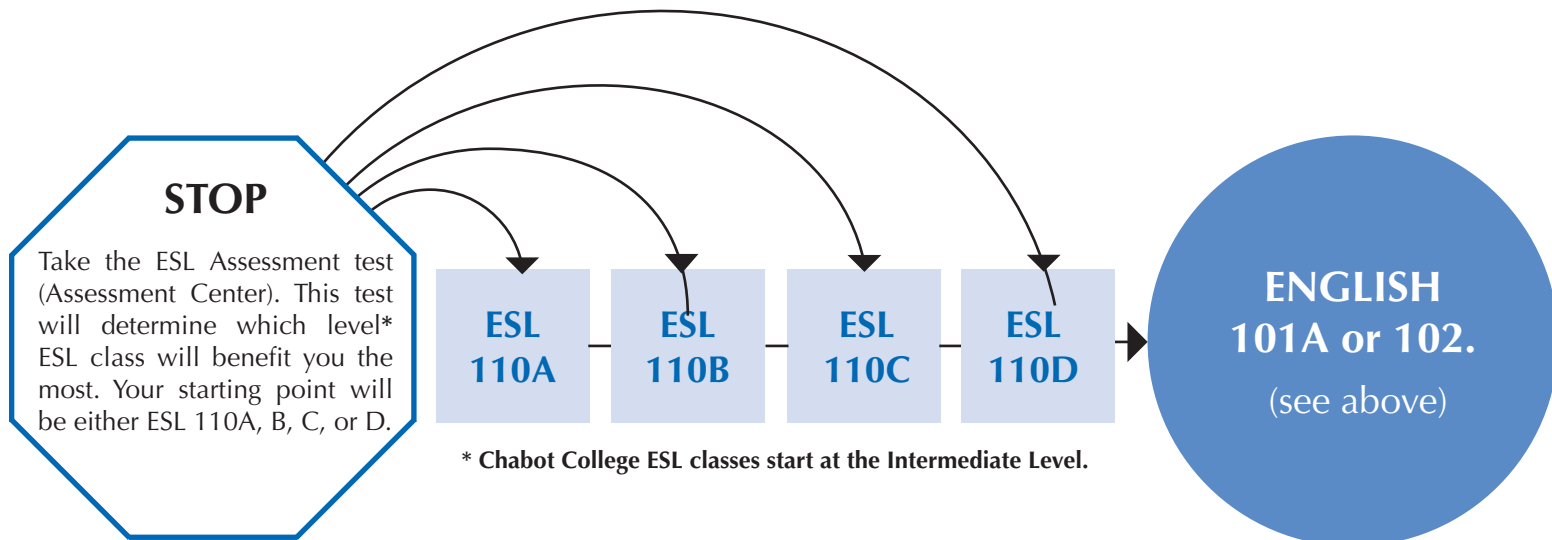
STANDARD ENGLISH COURSE SEQUENCE



NOTE: Chabot offers specialized skill-building support classes (ENGLISH 117 and 118) for students with Learning Disabilities or other learning needs. If you are interested in these support classes or would like to be tested, please register for English 116 (Learning Skills testing course), or make an appointment with a Counselor in the Disabled Students Resource Center (DSRC).

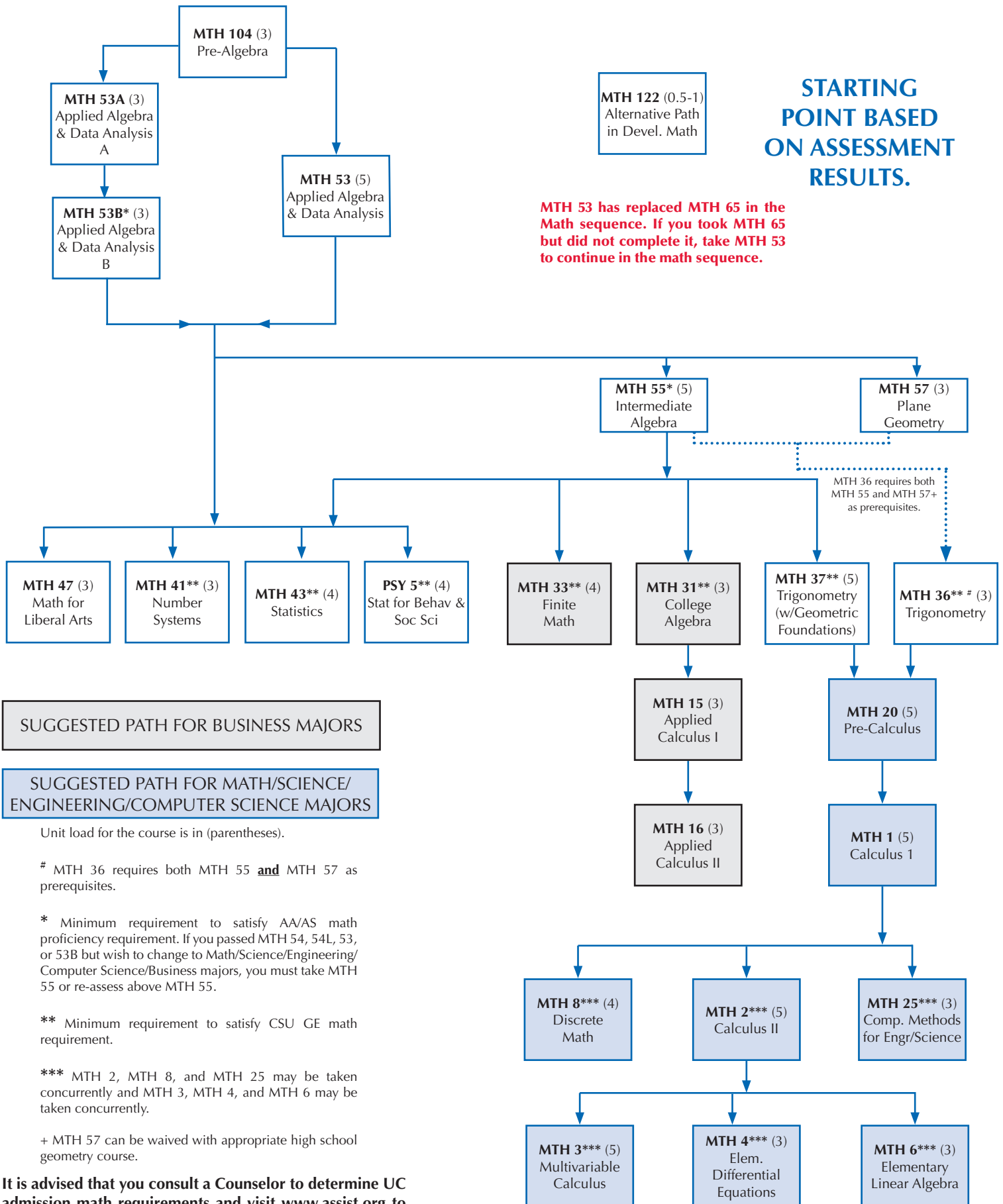
* For English grammar instruction, students may enroll in English 107, an elective.

COURSE SEQUENCE FOR ESL STUDENTS



MATH COURSE PROGRESSION

STARTING POINT BASED ON ASSESSMENT RESULTS.



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.

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.

* Minimum requirement to satisfy AA/AS math proficiency requirement. If you passed MTH 54, 54L, 53, or 53B but wish to change to Math/Science/Engineering/Computer Science/Business majors, you must take MTH 55 or re-assess above MTH 55.

** Minimum requirement to satisfy CSU GE math requirement.

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

+ MTH 57 can be waived with appropriate high school geometry course.

It is advised that you consult a Counselor to determine UC admission math requirements and visit www.assist.org to determine math requirements for your major.

REGISTRATION PROCEDURES

REGISTRATION DATES

Priority registration dates are determined by the completion of **3 Core Services (Orientation, Assessment 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 SUCCESS & SUPPORT PROGRAMS (SSSP) CORE SERVICES (Assessment, Orientation, & Student Education Plan)

STUDENT GROUP

	COMPLETE	INCOMPLETE
STATE MANDATED – Veterans, Foster Youth, EOPS, DSPS, CalWORKs.....	Nov 7	Nov 27
COLLEGE PRIORITY – Athletes, TRiO/Excel, TRiO/Aspire, TRiO/STEM/MESA.....	Nov 9	Nov 27
CONTINUING (by units completed at CLPCCD)	Nov 13 - 17	Nov 28 - 29
NEW	Nov 20	Dec 1
RETURNING (former).....	Nov 21	Dec 1
STUDENTS ON PROBATION.....	Nov 30	
100+ DEGREE UNITS COMPLETED	Nov 30	
OPEN ENROLLMENT.....	Dec 1	
CONCURRENT ENROLLMENT (Application due date on page 8)	Dec 4	

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) and who meets such prerequisites as may be established pursuant to regulations contained in Article 2.5 (commencing with Title 5, Section 55200) of Subchapter 1 of Chapter 6 of this Division of Matriculation Regulations.

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.

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 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	
EXCESS UNITS	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.
CLASS OVERLAP	If a class overlaps with another class, the student must request a <i>Class Overlap</i> card 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.
REPEAT LIMIT EXCEEDED	The student must consult with the Counseling Division. (Refer to page 17 for more information.)
PREREQUISITE NOT MET	The student must consult with the Counseling Division. (Refer to page 17 for more information.)
MAJOR RESTRICTION	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 must 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.

Admissions & Records Office

Phone: 510.723.6700

Location: Building 700, 1st Floor, Lobby

Email: ccarcom@chabotcollege.edu

Website: www.chabotcollege.edu/admissions

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	\$245 per unit	Non-residents of California are required to pay a tuition fee of \$245 per unit in addition to the enrollment fee and basic fees.
INTERNATIONAL STUDENT TUITION	\$245 per unit	The tuition fee for international students, nonimmigrant aliens or students on other types of visas is \$245 per unit in addition to the enrollment fee and basic fees.
HEALTH SERVICES	\$17	The Associated Student Body adopted a mandatory health service fee of \$17 (Fall and Spring) and \$15 (Summer) assessed to students to support health services for enrolled students.
ASSOCIATED STUDENTS ACTIVITY	\$10	An optional fee of \$10 will be assessed each semester. Students paying this fee receive an activity sticker, which provides merchant discounts and discounts on student activities. Chabot College clubs, scholarships, the Student Center, and other student-related services are supported with this fee.
PARKING	\$2 daily \$30 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.)

DROP FOR NON-PAYMENT DUE DATE/TIME

For students who registered for Spring 2018 classes between November 7 to December 5, 2017, payments are due by:
December 13, 2017 at 7PM In-person at the Admissions & Records Office
December 13, 2017 at 10:59PM Online via CLASS-Web

► **IMPORTANT: Students may be dropped from their classes if payment is not received by the due date/time.** ◀

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.** A request for refund 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 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 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 and Associated Students activity fees are not refundable.
- Refund applications will be processed by the Office of Admissions and Records and, upon approval, will be forwarded to the Chabot-Las Positas Community College District Business Office where checks will be mailed approximately 10 business days.
- 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 the first week of instruction = 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**.
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.

NELNET payment plan for Spring 2018 will be available online via CLASS-Web starting **November 7, 2017**

QUESTIONS?

Have additional questions on how the payment plan works and last day to sign up? Refer to **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 \$2 from dispensers located in all student parking lots. There are **no "grace periods"** or exceptions to the parking rules and regulations without the expressed direction of the Director of Campus Safety and Security.

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	\$30	\$15
MOTORCYCLE	\$15	\$7.50
MOTOR VEHICLE FOR BOG STUDENT	\$20	\$15

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 or 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 lots.

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 2314.138.

PARKING PERMIT ASSISTANCE: 510.723.7541 or

Email: parkingpermits-chabot@chabotcollege.edu

Leave a message stating your (1) parking permit issue, (2) contact number and email address, (3) student ID number.

COUNSELING SERVICES FOR REGISTRATION

PREREQUISITES

A prerequisite is a requirement that must be completed prior to the registration of a course. For instance, English 102 must be taken before English 1A; English 102, in this case, is the prerequisite for English 1A.

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

Prerequisite means the preparation or previous course work considered necessary for success in the course. The college requires students to complete prerequisites as pre-enrollment preparation. Prerequisites, which are listed in the College Catalog, include:

1. Courses for which specific prerequisites have been validated.
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 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.

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.asp

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. Request from the Counselor on duty that you need to override the prerequisite for the course you wish to take.
3. Complete the top portion of the override form and return it to the Counselor with your transcript(s). You will be contacted when the evaluation 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..

COUNSELING DIVISION

Information Line: 510.723.7013

Location: Building 700, 2nd Floor, Room 752

Email: cc-counseling@chabotcollege.edu

Website: www.chabotcollege.edu/counseling

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. Please request the petition, and advice, from the Counselor at the Counseling Desk.

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. 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.

WITHDRAWING WITH EXTENUATING CIRCUMSTANCES

Students may withdraw from a class with extenuating circumstances after the Withdrawal due date and prior to the start of finals week. To be considered, students must: (1) obtain the *Exenuating Circumstance Withdraw* form from the Counseling Appointment Desk, (2) contact the instructor to request the instructor's signature and the grade earned at the time the extenuating circumstance began, (3) return the completed, signed request form with appropriate documentation to the Counseling Appointment Desk. Circumstances that will be considered are acute medical problem, acute personal or family problem, employment related problem, or other similar circumstances preventing a student from completing

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 to identify the deficiencies that created the probation status, determine what actions are needed to resolve the problem, and to develop a course schedule for the upcoming semester.

FINANCIAL AID

FINANCIAL AID

For the most current and accurate information, policies, procedures, dates and due dates: www.chabotcollege.edu/finaid

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 Board of Governor's Fee Waiver (BOG), federal/state grants, scholarship, Federal Work Study, and Direct Student Loans.

HOW TO APPLY FOR FINANCIAL AID?

Each year, each student completes the Free Application for Federal Student Aid (FAFSA) online. Applications are submitted electronically to the US Department of Education, not to the Financial Aid Office (FAO). Use Chabot's Title IV code of 001162 so that Chabot will receive the results electronically from the federal processor. *Until now, students used the prior year's tax and income information.* **See page 19 for important changes to application cycle.**

Applying early and accurately helps us process your file faster; 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. If you miss the priority due date of 3/2, you can submit a FAFSA 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 FAFSA information, student visits The Zone to check status and 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. We can no longer accept copies of 1040(a)(ez) forms.
- 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.
- Bring a photo ID each time you visit our office.
- Be prepared for 6-8 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.
- Due date to submit verification for first Fall disbursement (and last Summer disbursement) is 07/01 each year. Documents submitted after 07/01 will be processed by date received and eligible students may not receive a disbursement until later in the semester. If you submit verification documents after 07/01, you 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 6-8 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.

FINANCIAL AID OFFICE

Phone: 510.723.6748

Location: Building 700, 1st Floor, Lobby

Email: cc-finaid@chabotcollege.edu

Website: www.chabotcollege.edu/finaid

School Code: 001162

HOW ELIGIBILITY IS DETERMINED

To be considered eligible for federal and most state aid programs, a student must meet some basic criteria:

- Must have a high school diploma or GED certificate. (If student was enrolled in a program of study prior to 7/1/12, and does not have HS diploma or GED, contact our office for alternate methods of meeting this requirement.)
- Declare a major - Be enrolled as a regular student in an eligible certificate, associate or transfer program at Chabot. To be funded at Chabot, you must be admitted to Chabot in a program of study that we offer; if admitted to LPC, you will not be funded by Chabot, regardless of number of classes enrolled here.
- Be either a US citizen or eligible non-citizen (i.e. permanent resident, resident alien, or refugee). **See page 20 if Undocumented.**
- 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. Disbursement of financial aid is prorated by student enrollment each term. Disbursement for enrollment in late start classes will occur on the next disbursement after start of class. **No additional disbursements will be made for late registration, on or after the second major disbursement each term.**

REPAYMENT OF FUNDS

Federal law requires students repay a portion of the federal funds received if they withdraw 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 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.

GET OUT OF LINE, GO ONLINE

Use The Zone 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 The Zone, 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 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 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 to the U.S. Department of Education, Office of Inspector General Investigation Services for possible prosecution for fraud.

FINANCIAL AID

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. (Please note: 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.)

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" 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 fee waiver** if they have been on college academic probation for two consecutive semesters. Those students who lose their fee waiver can regain eligibility when they are no longer on probation.

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.

Part Time Enrollment / Disbursements - Student aid awards are displayed assuming FT 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 state grants.

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.

STATE & FEDERAL REGULATIONS

As a result of legislative changes in recent years, please be aware of these new requirements for the federal student aid programs.

- Students must have a High School diploma or GED. Passing ATB scores or 6 earned college semester units are NO LONGER accepted to meet this requirement for students beginning a program of study after 7/1/12.
- Effective 7/1/13, new borrowers will be ineligible for subsidized loans once they have reached 150% of their program length in attempted units. They also may become responsible for all interest on prior subsidized loans. Prior school academics a loan history will be considered by Department of Education.
- **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.

FINANCIAL AID OFFICE

Phone: 510.723.6748

Location: Building 700, 1st Floor, Lobby

Email: cc-finaid@chabotcollege.edu

Website: www.chabotcollege.edu/finaid

School Code: 001162

NEED TO KNOW!

Significant changes to the Free Application for Federal Student Aid (FAFSA) process impact millions of students. As of 2017-18 year, students can:

- **Submit a FAFSA Earlier:** Students will be able to file a 2018-19 FAFSA as early as Oct. 1, 2017 rather than beginning on Jan. 1, 2018. The earlier submission date is a permanent change, enabling students to complete and submit a FAFSA as early as October every year.
- **Use Earlier Income Information:** Beginning with the 2017-18 FAFSA, students will report income information from an earlier tax year. For example, on the 2017-18 FAFSA, students (and parents, as appropriate) reported their 2015 income information, rather than their 2016 income information. Use 2016 income tax form to complete your 2018-19 FAFSA or Dream App.
- **Students (and parents) are expected to use IRS Data Retrieval Tool** to securely and 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 that your financial aid office may request.

FINANCIAL AID REFUNDS THROUGH CHABOT DEBIT CARD

SETTING UP YOUR REFUND PREFERENCE

Your Refund Selection will be sent by mail to the primary address on file with the College. Please be sure we have your most current mailing address on file. And yes, we can deliver your Refund Selection Kit to a P.O. Box. The Refund Selection Kit will be in a bright green envelope with instructions on how to select your refund preference.

ACH TRANSFER

Instead of opening an online account with Bank Mobile, this option lets students transfer their refund to an existing bank account they may have. **Recommended for students with existing banking relationships.** Funds are available within 1–3 days of the refund date.

EASY REFUND (BANK MOBILE)

One Account allows you to receive your financial aid refund within 24 hours of your refund date. You are essentially opening a free online-checking account with Bank Mobile and will be subject to their banking rules/regulations and fees upon the activation of your account with them. Once you open your checking account, it becomes a banker/client relationship that you are responsible for maintaining. See their site for schedule of fees. Alternate bank account options may be offered to you.

NEW STUDENTS

This is not a credit card! It's a Debit Card that you will receive only if you choose the Bank Mobile account as your refund disbursement option. We will send you 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 activated your 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 **Bank Mobile customer assistance.**

VERIFYING YOUR CIP FOR ONE ACCOUNT

If Bank Mobile 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 Bank Mobile site by logging in to your account.

PASSWORD/PIN RETRIEVAL

Bank Mobile has made the retrieval of your forgotten website account password and PIN much simpler. Go to **www.chabotdebitcard.com** and first make sure that you "reset password" if you are unable to log in. Check the email you used to activate your Bank Mobile 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 Bank Mobile Account, go to "profile" and select "password/pin" to reset your pin. You will be asked to provide card information and other verifying information.

CALIFORNIA DREAM ACT

Out-of-state and undocumented students may pay CA resident tuition rates if they qualify under AB540. Effective January 1, 2013, AB131 made this limited pool of students eligible to apply for the CA Board of Governor's (BOG) Fee Waiver, entitlement Cal Grants, Chafee and some 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")	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/dreamact.asp
www.chabotcollege.edu/dreamers

Need money for college?



Plant the seeds for a successful future by completing your 2018-2019 financial aid application online.

1. It's Free

Doesn't cost you anything.

Go to www.fafsa.gov or www.caldreamact.org to start.

2. It's easy

The application has been simplified by using the IRS Data Retrieval Tool (DRT) for **2016 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 info...

visit icanaffordcollege.com & cash4college.csac.ca.gov

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.
R = 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 OPTIONS
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. For **Spring** classes:
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	34044	Lec	MW	1:00	2:15	1609	CHAN	01/16-05/25	OP	004
E	34045	Lec	Mon	6:30	9:20	1607	HATTER	01/16-05/25	GR	071
D	34046	Lec	TR	1:00	2:15	1613	KLEIN	01/16-05/25	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.

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.

CONTACTING AN INSTRUCTOR

For instructor contact information, please go to the Chabot College website: 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/spring2018

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 6** on steps how to access your zonemail account.

ONLINE CLASSES

Chabot College offers a wide variety of online and hybrid courses each term. Students can search for online or hybrid classes (online class with in-person meetings) in this class schedule or by using the "Search for Online Classes" link on the CLASS-Web homepage. Please be sure to note any required on-campus meetings, technical requirements, or other special notes for the online or hybrid class. The enrollment process for online and hybrid classes is the same as for on-campus classes. Therefore, once you have determined which courses you would like to register for, you can enroll using CLASS-Web. If this is your first time enrolling in an online or hybrid class, please also view the Orientation to Online Learning at www.chabotcollege.edu/online/orientations.



Chabot College is in the process of transitioning to a new online course management system - Canvas. Therefore, some Chabot courses will be using Canvas, while others will still be using Blackboard. Please make sure to visit the Online Learning website at <http://www.chabotcollege.edu/online/> to find out which online system your course will be using.



To start an online or hybrid class, log into the online course management system on the first day of the class. Also, be sure to attend any required on-campus meetings for hybrid classes. Instructors may drop students who miss the first meeting of a hybrid class and/or do not log into the online course site and complete the assigned activities by the third day of the class.

Questions about online learning, Canvas, or Blackboard? Please visit <http://www.chabotcollege.edu/online/>

CRN	SUBJ	SEC	TITLE	CRN	SUBJ	SEC	TITLE
32359	ADMJ 50	EN1	Intro to Admin of Justice	30277	BUS 1B	ON1	Managerial Accounting
32808	ADMJ 60	EN1	Criminal Law	30596	BUS 50A	EN1	Skills for Supervisors
32362	ADMJ 80	EN1	Criminal Court Process	30644	BUS 50C	EN1	Interviewing for Success
32595	ANTH 1	ON1	Biological/Physical Anthro	31730	BUS 50D	EN1	Resumes and Job Appl Letters
31875	ANTH 1	H01	Biological/Physical Anthro	30810	BUS 50J	EN1	Time Management Skills
30875	ANTH 3	ON1	Social/Cultural Anthropology	32399	BUS 50N	EN1	Dealing with Difficult People
31236	ANTH 5	OA1	Cultures of the U.S. in Global	30906	CAS 50	ON1	Intro to Computer Appl Systems
30905	ARCH 12	ON1	Construction Materials & Method	32560	CAS 54	ON1	Microsoft Excel
31719	ARCH 80	ON1	Architectural Practice	30652	CAS 58	ON1	Intro to Microsoft Access
32013	BUS 2	EN1	Intermediate Accounting	32550	CAS 69	EN1	Information Syst Security
30662	BUS 3	ON1	Taxation of Individuals	32551	CAS 71	ON1	Keyboarding & 10 Key
31742	BUS 5	EN1	Auditing	32552	CAS 76	ON1	Wireshark TCP/IP Anlys & Netw
30589	BUS 7	ON1	Accounting for Small Business	32553	CAS 86	EN1	Inform Storage and Management
30338	BUS 7	H71	Accounting for Small Business	32554	CAS 88	ON1	Microsoft Word
30389	BUS 7	EN1	Accounting for Small Business	32555	CAS 92B	ON1	Routing & Switching Essentials
30737	BUS 8	EN1	Payroll Accounting	30203	CHEM 10	H01	Introduction to Chemistry
30651	BUS 10	ON2	Business Law	30989	COMM 1	H01	Fundamentals of Speech Comm
30789	BUS 10	ON1	Business Law	30851	COMM 1	H02	Fundamentals of Speech Comm
30344	BUS 10	EN1	Business Law	33199	COMM 1	H03	Fundamentals of Speech Comm
31145	BUS 10	EN2	Business Law	33200	COMM 1	H04	Fundamentals of Speech Comm
30809	BUS 12	ON2	Intro to Business	30443	CSCI 8	ON2	Computer Literacy
30345	BUS 12	ON1	Intro to Business	30664	CSCI 8	ON1	Computer Literacy
30518	BUS 14	ON1	Business Communications	30193	CSCI 14	H72	Intro/Structured Progr in C++
31147	BUS 14	ON2	Business Communications	30886	ECD 54	ON1	Child Health/Safety/Nutrition
30340	BUS 16	EN1	Business Mathematics	33150	ECD 56	ON1	Child Growth and Development
31718	BUS 20	EN1	Law and Society	30815	ECD 62	ON1	Child, Family and Community
30514	BUS 21	EN1	Human Resource Management	31748	ECD 65	ON1	Admin 1: Programs in ECE
30343	BUS 22	ON1	Intro to Management	30096	ECD 95	ON1	Work Experience
32015	BUS 25	EN1	Taxation of Business Entities	30458	ENGL 4	H01	Critical Think/Write Lit
30593	BUS 26	EN1	Small Business Management	30791	ENGL 4	HNP	Critical Think/Write Lit
32014	BUS 28	EN1	Human Relations in Workplace	30416	ENGL 7	H01	Critical Think/Write Across
32396	BUS 33	EN1	Accounting Ethics	30684	ENGL 102	H71	Read/Reason/Write-Accelerated
30342	BUS 36	ON1	Intro to Marketing	30433	ENGL 1A	H01	Critical Reading & Composition
32799	BUS 45	EN1	Green/Socially Respsnbl Invstg	31175	ENGL 1A	H03	Critical Reading & Composition
32801	BUS 71	EN1	Health Care Law	30475	ENGL 1A	H02	Critical Reading & Composition
30811	BUS 92	ON1	Excel Spreadsheets for Acctg	31685	ENSC 12	ON1	Current Issues in Envir Sci
30813	BUS 93	ON1	QuickBooks	32373	ENSC 15	ON1	Agroecology
30520	BUS 1A	ON1	Financial Accounting	31055	ENTR 1	ON1	Intro to Entrepreneurship
30643	BUS 1A	EN1	Financial Accounting	31902	ENTR 5	ON1	The Entrepreneurial Mindset
30806	BUS 1A	EH1	Financial Accounting	31157	ES 1	AN1	Intro to Ethnic Studies
32797	BUS 1A	EN2	Financial Accounting	30818	ESYS 50	EH1	Intro-Electronic Systems Tech
32009	BUS 1A	H71	Financial Accounting	30820	ESYS 51	EH1	Fabrication Techniques
30917	BUS 1B	ON2	Managerial Accounting	30814	ESYS 52	EH1	ESYS Measurement/Troubleshtg

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2018

SPRING FAST-TRACK/SHORT-TERM/LATE START CLASSES

Fast-track your student success! The registration/enrollment process for short-term and late-start/fast-track classes is the same as for full-term classes, expect that short-term and late-start/fast-track class deadlines vary.

To check due dates for short-term and late-start classes, log into CLASS-Web. Click the *Registration* link under the *Student Services* tab. Then, click the *Check Class Deadlines* link, and enter the CRN.

Below is a list of Spring 2018 fast-track/short-term and late start classes.

SUMMARY OF SHORT-TERM AND LATE-START CLASSES

JANUARY SHORT-TERM & LATE-START CLASSES

CRN	Subj	Sec	Title	Dates
30401	FT 90A	E81	FireFighter I Cert Prep I	1/6-1/6
31817	FT 51W	E01	Fire Equipment Operations	1/11-2/1
30397	FT 51	E01	Fire Services Operations	1/11-4/14
30649	DHYG 50C	E71	Dental Hygiene Orientation III	1/16-1/17
32412	MTH 36	E01	Trigonometry	1/16-2/27
30814	ESYS 52	EH1	ESYS Measurement/Troubleshooting	1/16-3/6
30908	ESYS 60	EH1	Electronic Systems Analysis	1/16-3/6
30489	MUSL 1	EN2	Introduction to Music	1/16-3/9
30661	MUSL 1	EN1	Introduction to Music	1/16-3/9
30804	MTH 20	E01	Pre-Calculus Mathematics	1/16-3/13
31172	PSCN 10	E01	Career & Education Planning	1/16-3/13
32837	BMW 10	E01	BMW Technical Systems	1/16-3/13
30059	HLTH 60	E71	Responding to Emergencies	1/16-3/14
33107	LNSK 116	E01	Learning Skills:Diagnostic Cli	1/16-3/14
33113	LNSK 116	E03	Learning Skills:Diagnostic Cli	1/16-3/14
33117	LNSK 116	E71	Learning Skills:Diagnostic Cli	1/16-3/14
30679	NURS 82	E01	Pediatric Nursing Theory	1/16-3/15
30680	NURS 81	E01	Maternity Nursing Theory	1/16-3/15
32030	NURS 51	E01	Maternity Nursing	1/16-3/15
32031	NURS 52	E01	Pediatric Nursing	1/16-3/15
32032	NURS 53	E01	Mental Health Nursing	1/16-3/15
32034	NURS 60A	E01	Adult Health I	1/16-3/15
30998	BMW 30	E01	BMW Chassis Dynamics	1/16-3/13
31251	KINE CSA	EN1	College Success for Athletes	1/16-3/16
31712	ATEC 90	E01	Hybrid Vehicle Operat & Svcs	1/16-3/16
32085	DIGM 32AE01		Illustrator I	1/16-3/16
32428	DIGM 33AE01		InDesign I	1/16-3/16
32438	DIGM 36AE01		Video Editing I	1/16-3/16
31326	ATHL WB10	E01	Intercollegiate Womens Bsktbl	1/16-3/22
30289	NURS 60B	E01	Adult Health II	1/16-4/5
30293	NURS 60B	E02	Adult Health II	1/16-4/5
30294	NURS 60B	E03	Adult Health II	1/16-4/5
30442	NURS 60B	E04	Adult Health II	1/16-4/5
30678	NURS 60B	E05	Adult Health II	1/16-4/5
30058	HLTH 51B	E01	Disease Proc/Adv Med Term	1/16-4/13
30072	MEDA 70BE01		Clin Skills for Med Asst 2	1/16-4/13
30073	MEDA 71BE01		Administrative Skills 2	1/16-4/13
31678	MEDA 72BE01		Electronic Health Record Prt 2	1/16-4/13
31304	THTR 47A	E01	Intro to College Thtr Acting	1/16-4/18
31305	THTR 47B	E01	College Theater Acting- Basics	1/16-4/18
31306	THTR 47C	E01	College Thtr Acting Intermed	1/16-4/18
31307	THTR 47D	E01	College Thtr Acting - Advanced	1/16-4/18
32791	PSCN 20	EOP	The College Experience	1/16-5/25
30817	ESYS 55A	EH1	Microcontroller Systems	1/17-3/7
33170	ESYS 57C	EH1	Electrical Motors & Control Sy	1/17-3/7
30818	ESYS 50	EH1	Intro-Electronic Systems Tech	1/18-3/8
30907	ESYS 58	EH1	Wireless Communication Systems	1/18-3/8
30097	ECD 96	E81	Work Experience Seminar	1/20-5/05
30409	FT 50	E71	Fire Protection Organization	1/22-3/12
33055	LIBS 1	E01	Library Skills Information Soc	1/23-3/22
30889	PSY 1	EN7	General Psychology	1/23-5/8
30896	PSY 1	EN1	General Psychology	1/23-5/8
30897	PSY 1	EN2	General Psychology	1/23-5/8
30898	PSY 1	EN3	General Psychology	1/23-5/8
30899	PSY 1	EN4	General Psychology	1/23-5/8

(JANUARY SHORT-TERM & LATE-START CLASSES CONTINUED)

CRN	Subj	Sec	Title	Dates
30902	PSY 1	EN6	General Psychology	1/23-5/8
30903	PSY 1	EN5	General Psychology	1/23-5/8
30904	PSY 1	EPN	General Psychology	1/23-5/8
32359	ADMJ 50	EN1	Intro to Admin of Justice	1/23-5/8
32362	ADMJ 80	EN1	Criminal Court Process	1/23-5/8
32808	ADMJ 60	EN1	Criminal Law	1/23-5/8
32814	PSY 4	EN1	Brain, Mind and Behavior	1/23-5/8
33132	PSY 4	EN2	Brain, Mind and Behavior	1/23-5/8
30411	ANTH 2	E01	Introduction to Archaeology	1/24-5/25
30401	FT 90A	E81	FireFighter I Cert Prep I	1/27-1/27
30408	FT 91C	E81	I-200: Basic ICS (Inc Com Sys)	1/27-2/7
30103	PSCN 10	EN1	Career and Education Planning	1/30-5/25
30213	HLTH 1	EP1	Intro. to Personal Health	1/30-5/25
30327	ANTH 1	E01	Biological/Physical Anthro	1/30-5/25
30808	ANTH 1	E02	Biological/Physical Anthro	1/30-5/25
32782	PSCN 13	EN1	Multicultural Issues/America	1/30-5/25

FEBRUARY SHORT-TERM & LATE-START CLASSES

32989	ESL 130	E01	Wrtng Wrkshp: Non-Ntve Spkrs	2/2-5/4
32990	ESL 130	E02	Wrtng Wrkshp: Non-Ntve Spkrs	2/2-5/4
30688	REST 90	E81	Exam Preparation: CA Licensing	2/3-3/24
31141	ARCH 14	EP1	Calif Architect & Urban Design	2/3-5/5
30912	ESL 114	E71	Editing for the Adv ESL Writer	2/5-5/7
30826	FRNC 1A	EN1	Beginning French	2/5-5/18
32801	BUS 71	EN1	Health Care Law	2/5-5/20
30340	BUS 16	EN1	Business Mathematics	2/5-5/25
30344	BUS 10	EN1	Business Law	2/5-5/25
30389	BUS 7	EN1	Accounting for Small Business	2/5-5/25
30591	BUS 12	EN1	Intro to Business	2/5-5/25
30593	BUS 26	EN1	Small Business Management	2/5-5/25
30643	BUS 1A	EN1	Financial Accounting	2/5-5/25
30737	BUS 8	EN1	Payroll Accounting	2/5-5/25
30918	BUS 12	E01	Intro to Business	2/5-5/25
31718	BUS 20	EN1	Law and Society	2/5-5/25
31742	BUS 5	EN1	Auditing	2/5-5/25
32013	BUS 2	EN1	Intermediate Accounting	2/5-5/25
32014	BUS 28	EN1	Human Relations in Workplace	2/5-5/25
32015	BUS 25	EN1	Taxation of Business Entities	2/5-5/25
32396	BUS 33	EN1	Accounting Ethics	2/5-5/25
32550	CAS 69	EN1	Information Syst Security	2/5-5/25
32553	CAS 86	EN1	Inform Storage and Management	2/5-5/25
32799	BUS 45	EN1	Green/Socially Respsnbl Invstg	2/5-5/25
30806	BUS 1A	EH1	Financial Accounting	2/6-5/25
30590	BUS 8	E71	Payroll Accounting	2/8-5/25
30402	FT 90B	E81	FireFighter I Cert Prep II	2/10-2/25
32323	PEAC SWM1	E01	Beginning Swimming	2/12-5/17
32326	PEAC SPM1	E01	Speed/ Plyo/ Agility for Men	2/12-5/17
30596	BUS 50A	EN1	Skills for Supervisors	2/26-4/8
30644	BUS 50C	EN1	Interviewing for Success	2/26-4/8
31730	BUS 50D	EN1	Resumes and Job Appl Letters	2/26-4/8
31946	LIBS 2	E01	Library Skills via Pop Culture	2/26-5/9

MARCH SHORT-TERM & LATE-START CLASSES

CRN	Subj	Sec	Title	Dates
31056	FT 91D	E81	Firefighter Survival	3/3-3/4
31911	PSCN 18	EN1	University/Transfer Planning	3/5-5/18
30514	BUS 21	EN1	Human Resource Management	3/5-5/25
30820	ESYS 51	EH1	Fabrication Techniques	3/6-5/8

MARCH SHORT-TERM & LATE-START CLASSES (CONTINUED NEXT PAGE)

For most current class information, please check Chabot College online schedule: www.chabotcollege.edu/spring2018

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.**

D 31442 Lec TTh 1:30 2:45 553 MOORE 01/16-05/25 GR 001

ADMJ 45 LAW AND DEMOCRACY CAPSTONE 3.0 Units

(See also POSC 45) The Law and Democracy course is an Interdisciplinary exploration of themes such as equality, citizenship, participation, access, and social justice. We will look critically at how law structures as well as limits democracy and examine the idea of democracy as a universal value. **Strongly Recommended: English 1A (completed with a grade of "C" or higher).** **Prerequisite: Political Science 1 or Administration of Justice 50 (completed with a grade of "C" or higher).** May not receive credit if Political Science 45 has been completed.

D 32078 Lec MW 12:00 1:15 554 PHILLIPS 01/16-05/25 OP 001

ADMJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

This is an introductory course that examines the characteristics of the criminal justice system in the United States. The course covers the history, theory, and philosophy of administration of justice and the evolution of the principles, operational practices, and structure of the police, courts, and corrections agencies. Particular emphasis is placed on crime measurement, theoretical explanations of crime, and the challenges and opportunities for law enforcement in an increasingly diverse society. Students are introduced to the origins and development of criminal law, legal processes, and sentencing and incarceration policies.

D 31155 Lec MW 9:00 10:15 552 JOHNSON 01/16-05/25 OP 001

D 30081 Lec TTh 9:00 10:15 555 MOORE 01/16-05/25 OP 002

E 30080 Lec Th 6:00 8:50 505 Staff - Sc 01/16-05/25 OP 071

O 32359 By Arr 3.6 Hrs/Wk ONLINE MACKKEY 01/23-05/08 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 Instructor's e-mail address is cmackey@chabotcollege.edu

ADMJ 54 INVESTIGATIVE REPORTING 3.0 Units

Investigative reports with emphasis upon accuracy and necessary details. Includes arrest reports, incident reports and miscellaneous field reports. Techniques and methods used to cover information; how to analyze and present information in a clear and concise report.

D 30663 Lec Th 3:00 5:50 556 JOHNSON 01/16-05/25 GR 001

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 32334 Lec TTh 1:30 2:50 558 MACKKEY 01/16-05/25 GR 001

D 30082 Lec TTh 10:30 11:45 557 MACKKEY 01/16-05/25 GR FY5

This course is reserved for First Year Experience students. It will open to all students on or before 12/18.

O 32808 By Arr 3.6 Hrs/Wk ONLINE MACKKEY 01/23-05/08 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 Instructor's e-mail address is 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 30083 Lec MW 10:30 11:45 559 Staff - So 01/16-05/25 GR 001

E 30084 Lec Tue 6:00 8:50 502 MEEHAN 01/16-05/25 GR 071

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, ADMJ 60.**

D 30488 Lec MW 1:30 2:45 859 JOHNSON 01/16-05/25 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.**

D 30085 Lec TTh 10:30 11:45 559 MOORE 01/16-05/25 GR 001

ADMJ 74 GANGS AND DRUGS 2.0 Units

Definition of a gang and gang activity. Historical and cultural aspects. Interrelationships among local, national and international gangs including prison gangs. Gang activity in relation to drug trafficking.

D 30528 Lec MW 12:00 12:50 555 JOHNSON 01/16-05/25 OP 001

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 32362 By Arr 3.6 Hrs/Wk ONLINE MACKKEY 01/23-05/08 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 Instructor's e-mail address is cmackey@chabotcollege.edu

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 30087 Lec MW 9:00 10:15 503 OTTE 01/16-05/25 OP 001

D 30086 Lec MW 10:30 11:45 503 ESPINOZA 01/16-05/25 OP 002

D 31149 Lec MW 12:00 1:15 503 CASQUEIRO 01/16-05/25 OP 003

D 30327 Lec TTh 10:30 11:55 503 GRAVELY 01/30-05/25 OP E01

D 30808 Lec TTh 1:30 2:55 552 GRAVELY 01/30-05/25 OP E02

E 30223 Lec Mon 6:15 9:20 503 GIOVANOLA 01/16-05/25 OP 0P1

This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/pace>

O 31875 By Arr 3.0 Hrs/Wk HYBRID MILNER-ROSE 01/16-05/25 OP H01

ANTH 1-H01 is a hybrid course with 4 required on-campus meetings on Wednesday, January 17, February 28, April 4, and May 16, 3:00pm-5:50pm in room 502. Enrolled students must attend the first on-campus meeting. For additional important information go to: <http://www.chabotcollege.edu/online>

Instructor's e-mail address is cmilnerrose@chabotcollege.edu

O 32595 By Arr 3.0 Hrs/Wk ONLINE OLSON 01/16-05/25 OP ON1

ANTH 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is kolson@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 31990 Lab Tue 3:00 5:50 503 GIOVANOLA 01/16-05/25 OP 001

D 30300 Lab Wed 3:00 5:50 503 CASQUEIRO 01/16-05/25 OP 002

D 30230 Lab Th 1:30 4:20 503 GIOVANOLA 01/16-05/25 OP 003

E 30260 Lab Wed 6:30 9:20 503 GIOVANOLA 01/16-05/25 OP 071

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.**

D 30411 Lec MW 1:30 2:55 505 CASQUEIRO 01/24-05/25 OP E01

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, social change, as well as other aspects of cultural behavior. Emphasis on understanding other cultures on their own terms. Includes the many subcultures making up North American populations. **Strongly Recommended: Eligibility for ENGL 1A**

D 30410 Lec TTh 9:00 10:15 405 ESPINOZA 01/16-05/25 OP 001

D 30768 Lec TTh 10:30 11:45 558 ESPINOZA 01/16-05/25 OP 002

O 30875 By Arr 3.0 Hrs/Wk ONLINE OLSON 01/16-05/25 OP ON1

ANTH 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is kolson@chabotcollege.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 U.S. cultural communities including impacts of globalization, patterns of migration, permeability of cultural communities in the U.S., the cultural politics of identity and xenophobia, and other factors influencing modern U.S. society. **Strongly Recommended: Eligibility for ENGL 1A.**

O 31236 By Arr 3.6 Hrs/Wk ONLINE ESPINOZA 01/23-05/08 OP OA1

ANTH 5-OA1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is 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.**

D 33176 Lec TTh 1:30 2:45 559 ESPINOZA 01/16-05/25 OP 001

ANTH 13 INTRO 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 32363 Lec Mon 1:30 4:20 503 GIOVANOLA 01/16-05/25 OP 001

ARCHITECTURE

ARCH 2A ARCH GRAPHICS IN DRAW/SKETCHIN 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.

D 30544 Lec MW 1:00 1:50 901 CHU 01/16-05/25 GR 001

MW 2:00 3:50 901 GR

ARCH 2B ARCH GRAPHICS IN COLOR RENDERI 3.0 Units

Continuation of the content and issues introduced in Architecture 2A plus the theories and methods for applying shadows, reflections, materials, entourage, and color in a variety of drawing types. Layout and integration of composite drawings in support of the process and presentation of architectural designs. **Prerequisite: Architecture 2A (completed with a grade of "C" or higher).**

D 30231 Lec MW 1:00 1:50 901 CHU 01/16-05/25 GR 001
MW 2:00 3:50 901 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 equivalent.**

D 30346 Lec TTh 9:00 9:50 906 HUANG 01/16-05/25 GR 001
TTh 10:00 11:50 906 GR

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 30228 Lec TTh 9:00 9:50 906 HUANG 01/16-05/25 GR 001
TTh 10:00 11:50 906 GR

ARCH 8B FUNDAMENTALS OF ARCH DESIGN II 4.0 Units

Continuation of the content and issues introduced in Architecture 8A. Emphasis on generating and developing design concepts, incorporating structure, materials, and energy considerations as determinates of form. Emphasis on applied traditional and digital graphic communications tools, including scale models to convey intended concepts and meanings. **Prerequisite: Architecture 8A (completed with a grade of "C" or higher).**

D 30229 Lec TTh 4:00 5:15 901 Staff - Fi 01/16-05/25 GR 001
TTh 5:30 6:45 901 GR

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.

D 30905 By Arr 6.0 Hrs/Wk ONLINE HUANG 01/16-05/25 GR ON1
ARCH 12, section ON1 is an online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is ahuang@chabotcollege.edu

ARCH 14 CALIF ARCHITECT & URBAN DESIGN 3.0 Units

California architecture and urban design from indigenous beginnings to the contemporary avant garde. Historic, cultural, and environmental influences on the shaping of California's distinctive buildings and cities. Works reviewed range from anonymous adobes to historic masterpieces by Maybeck and Morgan to new works by Gehry, Moss, and others.

D 33141 Lec TTh 1:30 2:45 551 KENSINGER 01/16-05/25 GR 001
S 31141 Lec Sat 8:30 12:40 805 KENSINGER 02/03-05/05 GR EP1

This is a late-start PACE Course starting on February 3. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE>

ARCH 16 LANDSCAPE ARCHITECTURE 2.0 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, and the general design process.

D 30984 Lec Mon 10:00 10:50 901 CHU 01/16-05/25 GR 001
Lab Mon 11:00 11:50 901 GR
Lab Wed 10:00 11:50 901 GR

ARCH 33 3-D MODELING 3.0 Units

Introduction to 3-dimensional digital modeling using 3-dimensional software. Emphasis on learning basic commands to create 3-dimensional objects including building interiors and exteriors, and defining photo-realistic views with appropriate light sources. **Strongly Recommended: ARCH 68 or ID 68 (completed with a grade of "C" or higher).**

D 30872	Lec	MW	9:00 9:50	905	HUANG	01/16-05/25	OP	001
							OP	

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 30278	Lec	MW	12:00 1:15	906	HUANG	01/16-05/25	GR	001
							GR	
D 33191	Lec	TTh	1:00 2:15	906	HUANG	01/16-05/25	GR	002
							GR	

ARCH 80 ARCHITECTURAL PRACTICE 2.0 Units

Architectural practice in Architecture department setting approved by Architecture faculty as related to student's architecture major or classes at Chabot. Cooperative effort between student and instructor or architecture firm supervisor to accomplish agreed upon work objectives, complete projects and broaden experiences. Student provides verification of service experience or work on projects during the term. Students will get an architecture firm approved by architecture faculty or work on projects closely with instructor. Students will meet with architecture instructor for input and hands-on experience lectures and discussion focused on architecture firm structures, project procedures, design developments, specification book and construction documents. **Strongly Recommended: ARCH 4A and ARCH 33 (completed with a grade of "C" or higher).**

O 31719	By Arr	5.0 Hrs/Wk	ONLINE	HUANG	01/16-05/25	GR	ON1	
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ARCH 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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.

D 32297	Lec	MW	9:00 9:50	1008	MENDENHALL	01/16-05/25	OP	001
							OP	
D 30792	Lec	MW	12:00 12:50	1008	GILMORE	01/16-05/25	OP	002
							OP	
D 31121	Lec	TTh	9:00 9:50	1008	STIPE	01/16-05/25	OP	003
							OP	
D 32421	Lec	TTh	1:00 1:50	1008	MENDENHALL	01/16-05/25	OP	004
							OP	
D 33192	Lec	Fri	8:00 9:50	1008	GOLOJUCH	01/16-05/25	OP	005
							OP	
E 32295	Lec	TTh	6:00 6:50	1008	WAGNER	01/16-05/25	OP	071
							OP	

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 32298	Lec	MW	9:00 9:50	1008	MENDENHALL	01/16-05/25	GR	001
							GR	
D 30877	Lec	MW	12:00 12:50	1008	GILMORE	01/16-05/25	GR	002
							GR	
D 31122	Lec	TTh	9:00 9:50	1008	STIPE	01/16-05/25	GR	003
							GR	
D 32422	Lec	TTh	1:00 1:50	1008	MENDENHALL	01/16-05/25	GR	004
							GR	
D 33193	Lec	Fri	8:00 9:50	1008	GOLOJUCH	01/16-05/25	GR	005
							GR	
E 32301	Lec	TTh	6:00 6:50	1008	WAGNER	01/16-05/25	GR	071
							GR	

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 32299	Lec	MW	9:00 9:50	1008	MENDENHALL	01/16-05/25	GR	001
							GR	
D 30920	Lec	MW	12:00 12:50	1008	GILMORE	01/16-05/25	GR	002
							GR	
D 32231	Lec	TTh	9:00 9:50	1008	STIPE	01/16-05/25	GR	003
							GR	
D 32423	Lec	TTh	1:00 1:50	1008	MENDENHALL	01/16-05/25	GR	004
							GR	
D 33194	Lec	Fri	8:00 9:50	1008	GOLOJUCH	01/16-05/25	GR	005
							GR	
E 32680	Lec	TTh	6:00 6:50	1008	WAGNER	01/16-05/25	GR	071
							GR	

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 30001	Lec	MW	9:00 9:50	1006	STIPE	01/16-05/25	OP	001
							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 30639	Lec	MW	9:00 9:50	1006	STIPE	01/16-05/25	OP	001
							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 30640	Lec	MW	9:00 9:50	1006	STIPE	01/16-05/25	OP	001
							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 30641	Lec	MW	9:00 9:50	1006	STIPE	01/16-05/25	OP	001
							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 31929	Lec	TTh	9:00 9:50	1006	KOMISAR	01/16-05/25	OP	001
							OP	

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 31930	Lec	TTh	9:00 9:50	1006	KOMISAR	01/16-05/25	OP	001
							OP	

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 31931	Lec	TTh	9:00 9:50	1006	KOMISAR	01/16-05/25	OP	001
		TTh	10:00 11:50	1006			OP	

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 31932	Lec	TTh	9:00 9:50	1006	KOMISAR	01/16-05/25	OP	001
		TTh	10:00 11:50	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 32192	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32200	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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 32193	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32201	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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 32194	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32202	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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 32195	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32203	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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 32196	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32204	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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 32197	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32205	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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 32198	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32206	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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 32199	Lec	TTh	1:00 1:50	1006	STIPE	01/16-05/25	OP	001
		TTh	2:00 3:50	1006			OP	
E 32207	Lec	MW	6:00 6:50	1006	GILMORE	01/16-05/25	OP	071
		MW	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.

D 31974	Lec	MW	12:00 12:50	1016	THIEL	01/16-05/25	GR	001
		MW	1:00 2:50	1016			GR	
D 30003	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/16-05/25	GR	002
		TTh	10:00 11:50	1016			GR	
E 32302	Lec	MW	6:00 6:50	1016	SANTIAGO	01/16-05/25	GR	071
		MW	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).**

D 31975	Lec	MW	12:00 12:50	1016	THIEL	01/16-05/25	GR	001
		MW	1:00 2:50	1016			GR	
D 30004	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/16-05/25	GR	002
		TTh	10:00 11:50	1016			GR	
E 32303	Lec	MW	6:00 6:50	1016	SANTIAGO	01/16-05/25	GR	071
		MW	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).**

D 31976	Lec	MW	12:00 12:50	1016	THIEL	01/16-05/25	GR	001
		MW	1:00 2:50	1016			GR	
D 30005	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/16-05/25	GR	002
		TTh	10:00 11:50	1016			GR	
E 32304	Lec	MW	6:00 6:50	1016	SANTIAGO	01/16-05/25	GR	071
		MW	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).**

D 31977	Lec	MW	12:00 12:50	1016	THIEL	01/16-05/25	GR	001
		MW	1:00 2:50	1016			GR	
D 30006	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/16-05/25	GR	002
		TTh	10:00 11:50	1016			GR	
E 32305	Lec	MW	6:00 6:50	1016	SANTIAGO	01/16-05/25	GR	071
		MW	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 31293	Lec	TTh	1:00 1:50	1012	THIEL	01/16-05/25	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

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 31294	Lec	TTh	1:00 1:50	1012	THIEL	01/16-05/25	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

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 31295	Lec	TTh	1:00 1:50	1012	THIEL	01/16-05/25	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

ART 18B WOOD AND STONE SCULPTURE II 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 32208	Lec	TTh	1:00 1:50	1012	THIEL	01/16-05/25	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

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 30280	Lec	MW	9:00 9:50	1012	THIEL	01/16-05/25	GR	001
		MW	10:00 11:50	1012			GR	

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 30742	Lec	MW	9:00 9:50	1012	THIEL	01/16-05/25	GR	001
		MW	10:00 11:50	1012			GR	

ART 22 METAL SCULP-LOST WAX BRNZ CSTG 3.0 Units

Comprehensive introduction to various metal sculpture processes. Mold-making techniques for casting bronze, aluminum, as well as basic welding. Emphasis on three-dimensional design quality, craftsmanship, and subject matter, with research in the history of traditional and contemporary metal sculpture.

D 30986	Lec	TTh	1:00 1:50	1012	THIEL	01/16-05/25	GR	001
		TTh	2:00 3:50	1012			GR	

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 31120	Lec	MW	12:00 12:50	907	WAGNER	01/16-05/25	GR	001
		MW	1:00 2:50	907			GR	

O 32653	Lec	Fri	10:00 10:50	1006	STIPE	01/16-05/25	GR	H01
		Fri	11:00 12:50	1006			GR	
	By Arr		3.0 Hrs/Wk		HYBRID		GR	

ART 23-H01 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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 31137	Lec	MW	9:00 9:50	1012	THIEL	01/16-05/25	GR	001
	Lab	MW	10:00 11:50	1012			GR	

ART 45 ARTIST PORTFOLIO & SELF-PROMTN 2.0 Units

Development of an artist's portfolio and strategies for self-promotion of ideas and skills effectively in the working design world. Includes use of effective techniques of presentation. Selection, updating, and highlighting of individual skills to present artist's portfolio to the best advantage.

D 33140	Lec	TTh	9:00 9:50	905	JONAS	01/16-05/25	OP	001
		Tue	10:00 10:50	905			OP	

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 32094	Lec	MW	9:00 9:50	907	EASTER	01/16-05/25	GR	001
		MW	10:00 11:50	907			GR	

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.)**

D 30705	Lec	MW	10:30 11:45	804	RAYMOND	01/16-05/25	GR	001
D 30704	Lec	MW	12:00 1:15	804	RAYMOND	01/16-05/25	GR	002

E 32424	Lec	Mon	6:00 8:50	804	BRANNVALL	01/16-05/25	GR	071
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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 33139	Lec	TTh	3:00 4:15	804	CORTEZ	01/16-05/25	OP	001
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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 31296	Lec	TTh	1:00 2:15	804	CORTEZ	01/16-05/25	OP	001
D 33197	Lec	MW	3:00 4:15	804	BRANNVALL	01/16-05/25	OP	002

ARTH 6 TWENTIETH CENTURY ART 3.0 Units

History of significant Modern, Postmodern and Contemporary art movements. Lectures include discussions of works made in various media by well-known and lesser-known makers, including women artists, non-western artists, and artists of color.

D 32426	Lec	TTh	10:30 11:45	804	CORTEZ	01/16-05/25	OP	001
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ASTRONOMY

ASTR 10 INTRODUCTION TO ASTRONOMY 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. **This course may require you to purchase access to an online astronomy learning environment.**

D 31933	Lec	MW	10:30 11:45	1902	LEE	01/16-05/25	OP	001
D 31160	Lec	MW	1:30 2:45	1902	DAVE	01/16-05/25	OP	002

D 30253	Lec	TTh	9:00 10:15	1902	PROCHTER	01/16-05/25	OP	003
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ASTR 20 STARS AND THE 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. *This course may require you to purchase access to an online astronomy learning environment.*

D 30543	Lec	MW	9:00 10:15	1902	DAVE	01/16-05/25	OP	001
D 32414	Lec	TTh	10:30 11:45	1902	PROCHTER	01/16-05/25	OP	002
D 32415	Lec	TTh	1:30 2:45	1902	MOORE	01/16-05/25	OP	003
E 31163	Lec	TTh	4:30 5:45	1902	MOORE	01/16-05/25	OP	071

ASTR 30 INTRO 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 31704	Lab	Mon	6:30 9:20	1810	DAVE	01/16-05/25	OP	071
E 30029	Lab	Tue	6:30 9:20	1810	MOORE	01/16-05/25	OP	072

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.

D 31114	Lec	Tue	8:00 10:15	1564	SMALL	01/16-05/25	GR	001
	Lab	Tue	10:30 11:45	1414			GR	
	Lab	Th	8:00 11:50	1414			GR	

Students must have an email account & internet access by the first day of class.

ATEC 3 MANUAL TRANSMISSIONS & TRANSAX 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.

E 31116	Lec	Tue	6:00 7:15	1406	MOORE	01/16-05/25	GR	071
	Lab	Tue	7:30 9:20	1406			GR	
	Lab	Th	6:00 8:50	1406			GR	

Students must have an email account & 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, common automotive steering and suspension systems, wheel alignment principles, methods of diagnosis, adjustment and repair, suspension service equipment. **Prerequisite:** Automotive Technology 50 (may be taken concurrently)

D 31117	Lec	Mon	1:00 2:15	1564	BAUM	01/16-05/25	GR	001
	Lab	Mon	2:30 4:20	1426			GR	
	Lab	Wed	1:00 3:50	1426			GR	

Students must have an email account & internet access by the first day of class.

ATEC 5 AUTO 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 (may be taken concurrently) or equivalent.

E 31235	Lec	Tue	6:00 7:15	1564	KAY	01/16-05/25	GR	071
	Lab	Tue	7:30 9:20	1426			GR	
	Lab	Th	6:00 8:50	1426			GR	

Students must have an email account & internet access by the first day of class.

ATEC 6A ELECT & ELECTRONICS FUNDAMENTAL 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 (may be taken concurrently) or equivalent.

D 31118	Lec	Th	1:00 3:15	1635	VAN BRASCH	01/16-05/25	GR	001
	Lab	Th	3:30 4:45	1426			GR	
	Lab	Tue	1:00 4:50	1426			GR	

Students must have an email account & internet access by the first day of class.

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 31119	Lec	Tue	8:00 9:15	1635	SHADBOLT	01/16-05/25	GR	001
	Lab	Tue	9:30 11:20	1426			GR	
	Lab	Th	8:00 10:50	1426			GR	

Students must have an email account & internet access by the first day of class.

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 (may be taken concurrently). Strongly recommended: Automotive Technology 63A.

Students must have an email account & internet access by the first day of class.

E 32405	Lec	Mon	6:00 7:15	1635	SNIDER	01/16-05/25	GR	071
	Lab	Mon	7:30 9:20	1426			GR	
	Lab	Wed	6:00 7:50	1426			GR	

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.

E 32406	Lec	Mon	6:00 8:15	1564	BAUM	01/16-05/25	GR	071
	Lab	Wed	6:00 9:50	1426			GR	
	Lab	Mon	8:30 9:45	1426			GR	

Students must have an email account & 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)

D 33247	Lec	Tue	1:00 2:15	1567	SMALL	01/16-05/25	GR	001
	Lab	Tue	2:30 4:20	1426			GR	
	Lab	Th	1:00 3:50	1426			GR	

Students must have an email account & internet access by the first day of class.

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.

D 31113	Lec	Mon	9:45 12:00	1635	BAUM	01/16-05/25	GR	001
	Lab	Wed	9:45 12:00	1426			GR	

Students must have an email account & internet access by the first day of class.

D 30970	Lec	Tue	1:00 3:15	1635	MOORE	01/16-05/25	GR	002
	Lab	Th	1:00 3:15	1426			GR	
E 30524	Lec	Tue	6:00 8:15	1635	ESPINOZA	01/16-05/25	GR	071
	Lab	Th	6:00 8:15	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, ATEC 8, ATEC 2, ATEC 5 ATEC 10 or equivalent.

D 31712	Lec	Mon	1:00 3:50	1635	SNIDER	01/16-03/16	OP	E01
	Lab	Wed	1:00 4:50	1426			OP	

Students must have an email account & 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).**

D 31713	Lec Mon	1:00 3:50	1635	SNIDER	03/26-05/19	GR	001
	Lab Wed	1:00 4:50	1426			GR	

Students must have an email account & internet access by the first day of class.

BMW

BMW 10 BMW TECHNICAL SYSTEMS 5.0 Units

Introduces and develops the use of BMW's technology including BMW's proprietary internet resource information systems and BMW's workshop equipment for diagnosis, coding and programming. Additional content includes service maintenance, and warranty programs. **Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent.**

D 32837	Lec MTWTh	1:00 2:25	3407	SHADBOLT	01/16-03/13	GR	E01
	Lab MTWTh	2:30 5:35	3410			GR	

Students must have an email account & internet access by the first day of class.

BMW 20 BMW BODY ELECTRONICS 5.0 Units

BMW Body Electronics covers basic electricity, DVOM's, breakout boxes and connectors, understanding diagnostics, BMW's drive away protection system (EWS), electronic signals, batteries, starting and charging systems, bus communication systems, power modules, car access systems (CAS) and voltage supply systems. **Prerequisite: BMW 10 (completed with a grade of "C" or higher) Strongly recommended: ATEC 6A.**

D 30969	Lec MTWTh	1:00 2:25	3407	SHERBURNE	03/19-05/17	GR	E01
	Lab MTWTh	2:30 5:35	3410			GR	

Students must have an email account & internet access by the first day of class.

BMW 30 BMW CHASSIS DYNAMICS 5.0 Units

BMW Chassis Dynamics contains suspension geometry, BMW suspension systems, wheel alignment procedures, road force balancing, chassis dynamics, active steering systems, DSC dynamic drive systems, active all wheel drive systems, active roll stabilization, level control systems, electronic damper control electronic parking brakes, and tire pressure monitoring systems. **Prerequisite: BMW 10 and BMW 20 (both completed with a grade of "C" or higher). Strongly Recommended: ATEC 5 and ATEC 4.**

D 30998	Lec MTWTh	7:30 8:55	3407	SHERBURNE	01/16-03/13	GR	E01
	Lab MTWTh	9:00 12:05	3410			GR	

Students must have an email account & internet access by the first day of class.

BMW 40 BMW ENG ELEC & ENG TECH 5.0 Units

BMW Engine Electronics & Engine Technology entails the breaks down the current BMW engine management systems into power supply, fuel management, air management, ignition, emissions, and performance controls. Engine diagnosis and repair in VANOS, Valvetronic, differential intake air systems (DISA), engine and vehicle managements are reinforced. **Prerequisite: BMW 10 and BMW 20 (both completed with a grade of "C" or higher). Strongly Recommended: ATEC 8 and ATEC 1.**

D 31052	Lec MTWTh	7:30 8:55	3407	SHADBOLT	03/19-05/17	GR	E01
	Lab MTWTh	9:00 12:05	3410			GR	

Students must have an email account & internet access by the first day of class.

BIOLOGICAL SCIENCES - ANATOMY

ANAT 1 GENERAL HUMAN ANATOMY 5.0 Units

Structure and function of the human body with emphasis on microscopic, gross and developmental anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. **Prerequisite: Biology 31 or equivalent course (completed with a grade of "C" or higher). Strongly recommended: Eligibility for English 1A or 52A.**

D 30026	Lec MW	7:45 9:00	2110	TSAO	01/16-05/25	GR	001
	Lab MW	9:05 11:55	2110			GR	
D 30027	Lec MW	1:00 2:15	2110	RUGGIERO	01/16-05/25	GR	002
	Lab MW	2:20 5:10	2110			GR	
D 30537	Lec TTh	8:00 9:15	2110	MAJLESI	01/16-05/25	GR	003
	Lab TTh	9:20 12:10	2110			GR	

ANAT 1 (CONTINUED TOP OF NEXT COLUMN)

ANAT 1 (CONTINUED)

D 30793	Lec TTh	1:15 2:30	2110	GREEN	01/16-05/25	GR	004
	Lab TTh	2:35 5:25	2110			GR	
D 32670	Lec Fri	8:00 9:15	2110	AQUINO	01/16-05/25	GR	005
	Lab Fri	9:20 12:10	2110			GR	
	Lec Fri	12:45 2:00	2110			GR	
	Lab Fri	2:05 4:55	2110			GR	
E 31252	Lec MW	5:45 7:00	2110	Staff - Sc	01/16-05/25	GR	071
	Lab MW	7:05 9:55	2110			GR	
E 30028	Lec TTh	5:45 7:00	2110	BHAGWAT	01/16-05/25	GR	072
	Lab TTh	7:05 9:55	2110			GR	

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 31253	Lec MW	1:00 2:15	2130	CATTOLICA	01/16-05/25	GR	001
	Lab MW	2:20 5:10	2130			GR	
D 31099	Lec TTh	1:00 2:15	2124	CATTOLICA	01/16-05/25	GR	002
	Lab TTh	2:20 5:10	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 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 31100	Lec TTh	1:00 2:15	1906	CALDWELL	01/16-05/25	GR	001
	Lab Tue	2:30 5:20	2130			GR	
D 33187	Lec TTh	1:00 2:15	1906	CALDWELL	01/16-05/25	GR	002
	Lab Th	2:30 5:20	2130			GR	

BIOL 6 PRINCIPLES OF PLANT BIOL&ECO 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 31695	Lec Mon	7:45 9:00	1801	OTTO	01/16-05/25	GR	001
	Lab Mon	9:05 11:55	2130			GR	
	Lec Wed	10:40 11:55	1753			GR	
D 31101	Lec TTh	7:45 9:00	1801	OTTO	01/16-05/25	GR	002
	Lab Tue	9:10 12:00	2130			GR	
D 31254	Lec TTh	7:45 9:00	1801	OTTO	01/16-05/25	GR	003
	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 bioethical impact in our modern world. Designed for non-majors in biology or the biomedical sciences.

D 32786	Lec TTh	9:00 10:15	1906	JENSEN	01/16-05/25	OP	001
	Lab Tue	10:25 1:15	2106			OP	
D 32787	Lec TTh	9:00 10:15	1906	JENSEN	01/16-05/25	OP	002
	Lab Th	10:25 1:15	2106			OP	
D 32293	Lec TTh	1:00 2:15	1803	PETERS	01/16-05/25	OP	003
	Lab Tue	2:30 5:20	2106			OP	
D 32294	Lec TTh	1:00 2:15	1803	PETERS	01/16-05/25	OP	004
	Lab Th	2:30 5:20	2106			OP	
E 30030	Lec TTh	5:30 6:45	1802	SHULTZ	01/16-05/25	OP	071
	Lab Tue	7:00 9:50	2106			OP	
E 30032	Lec TTh	5:30 6:45	1802	SHULTZ	01/16-05/25	OP	072
	Lab Th	7:00 9:50	2106			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units																	
Basic principles of biology. Includes origin of life, cell structure and function, cell division, reproduction, genetics, taxonomy, evolution, and cell metabolism. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, utilizing statistics and preparing for and taking laboratory practicals. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Strongly recommended: Math 65 or 65A and eligibility for English 1A.																	
D 32314	Lec	MW	7:30 8:45	2108	BAUZON	01/16-05/25	GR	001									
	Lab	Mon	9:00 11:50	2104			GR										
D 32315	Lec	MW	7:30 8:45	2108	BAUZON	01/16-05/25	GR	002									
	Lab	Wed	9:00 11:50	2104			GR										
D 30034	Lec	MW	1:00 2:15	2108	BRAGANZA	01/16-05/25	GR	003									
	Lab	Wed	2:30 5:20	2104			GR										
D 30035	Lec	MW	1:00 2:15	2108	BRAGANZA	01/16-05/25	GR	004									
	Lab	Mon	2:30 5:20	2104			GR										
D 30281	Lec	TTh	7:30 8:45	2108	TSAO	01/16-05/25	GR	006									
	Lab	Th	9:00 11:50	2104			GR										
D 31886	Lec	TTh	1:00 2:15	2108	BRAGANZA	01/16-05/25	GR	007									
	Lab	Tue	2:30 5:20	2104			GR										
D 31893	Lec	TTh	1:00 2:15	2108	BRAGANZA	01/16-05/25	GR	008									
	Lab	Th	2:30 5:20	2104			GR										
D 30252	Lec	TTh	7:30 8:45	2108	TSAO	01/16-05/25	GR	FY7									
	Lab	Tue	9:00 11:50	2104			GR										
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/18.</i>																	
E 32671	Lec	MW	5:45 7:00	2108	KAMAKEA	01/16-05/25	GR	071									
	Lab	Mon	7:10 10:00	2104			GR										
E 32672	Lec	MW	5:45 7:00	2108	KAMAKEA	01/16-05/25	GR	072									
	Lab	Wed	7:10 10:00	2104			GR										
E 30279	Lec	TTh	5:45 7:00	2108	GROSSI-SOYS	01/16-05/25	GR	073									
	Lab	Tue	7:10 10:00	2104			GR										
E 30036	Lec	TTh	5:45 7:00	2108	GROSSI-SOYS	01/16-05/25	GR	074									
	Lab	Th	7:10 10:00	2104			GR										

This class is reserved for First Year Experience students. It will open to all students on or before 12/18.

E 32671	Lec	MW	5:45 7:00	2108	KAMAKEA	01/16-05/25	GR	071									
	Lab	Mon	7:10 10:00	2104			GR										
E 32672	Lec	MW	5:45 7:00	2108	KAMAKEA	01/16-05/25	GR	072									
	Lab	Wed	7:10 10:00	2104			GR										
E 30279	Lec	TTh	5:45 7:00	2108	GROSSI-SOYS	01/16-05/25	GR	073									
	Lab	Tue	7:10 10:00	2104			GR										
E 30036	Lec	TTh	5:45 7:00	2108	GROSSI-SOYS	01/16-05/25	GR	074									
	Lab	Th	7:10 10:00	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 30038	Lec	MW	8:00 9:15	2102	RUGGIERO	01/16-05/25	GR	001									
	Lab	Mon	9:20 12:20	2102			GR										
D 30739	Lec	MW	8:00 9:15	2102	RUGGIERO	01/16-05/25	GR	002									
	Lab	Wed	9:20 12:20	2102			GR										

BIOLOGICAL SCIENCES - ENVIRONMENT

ENSC 10 HUMANS AND THE ENVIRONMENT 3.0 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 31105	Lec	TTh	10:30 11:45	2108	CALDWELL	01/16-05/25	GR	001									
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ENSC 11 HUMANS AND THE ENVIRONMENT/LAB 4.0 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 32225	Lec	Mon	1:00 3:50	2106	OTTO	01/16-05/25	GR	001									
	Lab	Wed	1:00 3:50	2106			GR										

ENSC 12 CURRENT ISSUES IN ENVIR SCI 3.0 Units

Identification of problems created by humans' modification of their environment. Examination of human population growth through history, resource use, and pollution. Introduction of fundamental concepts of matter, energy, and ecology with emphasis on application of these concepts to a range of contemporary environmental issues. **Environmental Sciences 10, 11, and 12 may be combined for a maximum of 4 units.**

O 31685 By Arr 3.0 Hrs/Wk ONLINE CALDWELL 01/16-05/25 OP ON1
ENSC 12-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page towards the end of this schedule AND go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is dcaldwell@chabotcollege.edu

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.

O 32373 By Arr 3.0 Hrs/Wk ONLINE CALDWELL 01/16-05/25 GR ON1
ENSC 15-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page towards the end of this schedule and go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is dcaldwell@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 defense against disease, microbial genetics, laboratory tests, and contemporary infectious diseases. Methods used in the laboratory includes staining, investigation, cultivation, identification of unknowns, and sensitivity testing. **Prerequisite: Biology 31 and Chemistry 30A or Chemistry 1A (all completed with a grade of "C" or higher). Strongly recommended: Anatomy 1, eligibility for English 1A.**

D 30697	Lec	MW	1:00 2:15	2124	ENRIQUEZ	01/16-05/25	GR	001									
	Lab	MW	2:20 5:10	2124			GR										
D 30672	Lec	TTh	7:30 8:45	2124	ENRIQUEZ	01/16-05/25	GR	002									
	Lab	TTh	9:00 11:50	2124			GR										
D 30037	Lec	WF	7:30 8:45	2124	ENRIQUEZ	01/16-05/25	GR	003									
	Lab	WF	9:00 11:50	2124			GR										

MICR 1 (CONTINUED NEXT PAGE TOP COLUMN)



S T E M

Science | Technology | Engineering | Mathematics

The STEM Center supports the Science, Technology, Engineering, and Math needs of the students of Chabot College. We offer the following:

- ▶ Drop-in tutoring
- ▶ Anatomy room
- ▶ Plenty of computers
- ▶ Campus printing station
- ▶ White boards to work on
- ▶ Seats and tables for loud group work or quiet individual studying
- ▶ Calculators and textbooks in various subjects for students to use.

Come by and visit us!

Mondays to Thursdays 9:00 AM to 7:00 PM
Fridays 9:00 AM to 5:00 PM.

Location: Building 3900, Room 3906
Web: www.chabotcollege.edu/stem
Phone: 510.723.7679

MICR 1 (CONTINUED)

E 30039	Lec MW	5:45 7:00	2124	CORONADO	01/16-05/25	GR 071
	Lab MW	7:15 10:05	2124			GR
E 30505	Lec TTh	5:45 7:00	2124	CATTOLICA	01/16-05/25	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 electrochemical 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 30673	Lec MW	1:00 2:15	2102	MARAWALA	01/16-05/25	GR 001
	Lab MW	2:20 5:10	2102			GR
D 30041	Lec TTh	7:45 9:00	2102	MARAWALA	01/16-05/25	GR 002
	Lab TTh	9:05 11:55	2102			GR
D 30040	Lec Tue	1:00 2:15	2102	MARAWALA	01/16-05/25	GR H01
	Lab Tue	2:30 5:20	2102			GR
	By Arr	4.5 Hrs/Wk	HYBRID			GR

This is a hybrid format class where students will do the same lab activities, but half of them are done outside the class by Physiology interactive DVD issued with the course lab manual. The interactive software also covers a lot of the didactics for the course, with special issues being covered in class. This section meets on the assigned weekday from 1:00-5:20pm on campus. Students are required to have access to a PC operating Windows or Intel Mac with Mac OS 10.5 or higher that can handle DVDs and have access to the college's website. The first day of class will serve as orientation, and students are required to purchase their lab book pack the first day so that they can be issued the course software on DVD. Instructor's e-mail address is zmarawala@chabotcollege.edu

E 30656	Lec TTh	6:00 7:15	2102	AQUINO	01/16-05/25	GR 071
	Lab TTh	7:20 10:10	2102			GR

BUSINESS**BUS 1A FINANCIAL ACCOUNTING 4.0 Units**

Explores financial accounting, its importance and how it is used by internal and external users as decision-making tool. Covers forms of organizations; accounting information systems; application of general accounting principles; and preparation, interpretation and analysis of various forms of financial statements. Includes topics on cash flow statement, cash and accrual accounting concepts, merchandising operation, internal control and ethics, reporting and accounting for receivables, payables, long-term assets and liabilities, inventory, depreciation, stockholders' equity, stocks and bonds. **Strongly recommended: Business 7.**

D 32006	Lec Mon	8:00 10:15	1607	KALYAGIN	01/16-05/25	OP 001
	Lec Wed	8:00 9:15	1607			OP
	Lab Wed	9:20 10:15	1607			OP
D 32007	Lec Mon	10:30 12:45	301	KLEIN	01/16-05/25	OP 002
	Lec Wed	10:30 11:45	301			OP
	Lab Wed	11:50 12:45	301			OP
D 32008	Lec Mon	1:00 3:15	301	KLEIN	01/16-05/25	OP 003
	Lec Wed	1:00 2:15	301			OP
	Lab Wed	2:20 3:15	301			OP
D 30806	Lec TTh	10:30 11:45	1607	WONG	02/06-05/25	OP EH1
	By Arr	3.4 Hrs/Wk	HYBRID			OP

BUS 1A-EH1 is a hybrid late-start course taught partially online (3 hours on campus plus 3.4 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is wwong@chabotcollege.edu

E 32009	Lec Tue	6:00 9:15	1613	KALYAGIN	02/06-05/25	OP H71
	By Arr	2.9 Hrs/Wk	HYBRID			OP

BUS 1A-H71 is a late-start hybrid course taught partially online (3.5 hours on campus 2.9 hours online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is dkalyagin@chabotcollege.edu

O 30643	By Arr	6.9 Hrs/Wk	ONLINE	KALYAGIN	02/05-05/25	OP EN1
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BUS 1A-EN1 is a late-start online course, with one required on-campus meeting, students must choose one of the following meetings: Saturday, February 3, 10:00-11:00am, or Monday, February 5, 5:30-6:30pm, room 405. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is dkalyagin@chabotcollege.edu

BUS 1A (CONTINUED TOP OF NEXT COLUMN)

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2018

BUS 1A (CONTINUED)

O 32797	By Arr	10.0 Hrs/Wk	ONLINE	HATTER	03/12-05/25	OP EN2
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BUS 1A-EN2 is a late-start online accelerated (second 8 weeks) course with no required on-campus meetings. Students must have e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is ahatter@chabotcollege.edu

O 30520	By Arr	5.0 Hrs/Wk	ONLINE	BHANGAL	01/16-05/25	OP ON1
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BUS 1A-ON1 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is jbhargal@chabotcollege.edu

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).

D 30008	Lec TTh	8:30 10:20	1607	WONG	01/16-05/25	OP 001
E 32011	Lec Tue	6:00 8:50	1607	HOM	01/16-05/25	OP H71
	By Arr	1.0 Hrs/Wk	HYBRID			OP

BUS 1B-H71 is a hybrid course taught partially online (3 hours on campus, 1 hour online each week). Students must have an e-mail account and internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is shom@chabotcollege.edu

O 30277	By Arr	4.0 Hrs/Wk	ONLINE	WONG	01/16-05/25	OP ON1
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BUS 1B-ON1 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is wwong@chabotcollege.edu

O 30917	By Arr	4.0 Hrs/Wk	ONLINE	WONG	01/16-05/25	OP ON2
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BUS 1B-ON1 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is wwong@chabotcollege.edu

BUS 2 INTERMEDIATE ACCOUNTING 4.0 Units

Fundamental accounting standards and concepts (including both the U.S. Generally Accepted Accounting Principles (GAAP) and the International Financial Reporting Standards (IFRS), environment, framework, procedure and reporting for current and noncurrent assets, current and long-term liabilities, expenditures, and net income. Topics include time value of money, income statement, statement of cash flows, balance sheet, analysis of cash, receivables, inventory, plant assets, intangible assets, current liabilities, long-term liabilities, and the related revenues and expenses. **Prerequisite: BUS 1A (completed with a grade of "C" or higher).**

O 32013	By Arr	5.4 Hrs/Wk	ONLINE	WONG	02/05-05/25	OP EN1
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BUS 2-EN1 is a late-start online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is wwong@chabotcollege.edu

BUS 3 TAXATION OF INDIVIDUALS 3.0 Units

Preparation of Federal and California income tax returns for individuals through the absorption and application of income tax law, theory, practice. Completion of various 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.

O 30662	By Arr	3.0 Hrs/Wk	ONLINE	HUNTING	01/16-05/25	OP ON1
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BUS 3-ON1 is an online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is nhunting@chabotcollege.edu

BUS 5 AUDITING 3.0 Units

Examines philosophy, environment, principles, and practices of financial statements audits. Topics include Generally Accepted Auditing Standards (GAAS), Sarbanes-Oxley Act regulatory environment, professional ethics, auditor's responsibilities and legal liability; fraud, internal controls and audit risk; audit planning, audit procedures, sampling tools, audit evidence, documentation, opinions and reports. **Prerequisite: BUS 1A (completed with a grade of "C" or higher) Strongly Recommended: BUS 2.**

O 31742	By Arr	4.0 Hrs/Wk	ONLINE	ZAKIROVA	02/05-05/25	OP EN1
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BUS 5-EN1 is a late-start online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's e-mail address is gzakirova@chabotcollege.edu

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.

D 30337	Lec	Mon	10:30 12:20	1607	KALYAGIN	01/16-05/25	OP	001
	Lec	Wed	10:30 11:20	1607			OP	
	Lab	Wed	11:30 12:20	1607			OP	

E 30338	Lec	Tue	6:00 8:50	301	KLEIN	01/16-03/11	OP	H71
	By Arr		6 Hrs/Wk	Hybrid			OP	

BUS 7-H71 is accelerated, regular-start, 8-week hybrid course with a portion of the class taught online (3 hours on campus, 1 hour online each week). Students must have an email account and internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is lklein@chabotcollege.edu

O 30389	By Arr		5.5 Hrs/Wk	ONLINE	KALYAGIN	02/05-05/25	OP	EN1
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BUS 7-EN1 is a late-start online course with one required on-campus meeting, students must choose one of the following meetings: Saturday, February 3, 10:00-11:00am, or Monday, February 5, 5:30-6:30pm, room 405. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is dkalyagin@chabotcollege.edu

O 30589	By Arr		4.0 Hrs/Wk	ONLINE	KLEIN	01/16-05/25	OP	ON1
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BUS 7-ON1 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is lklein@chabotcollege.edu

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.**

E 30590	Lec	Th	6:30 10:00	301	HOM	02/08-05/25	OP	E71
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BUS 8-E71 is a late start course.

O 30737	By Arr		4.2 Hrs/Wk	ONLINE	BHANGAL	02/05-05/25	OP	EN1
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BUS 8-EN1 is an late-start, online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is jbhanganal@chabotcollege.edu

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.

D 31000	Lec	MW	10:30 12:20	1613	NOVAK	01/16-05/25	GR	001
D 30332	Lec	MW	1:00 2:50	1613	NOVAK	01/16-05/25	GR	002
D 30333	Lec	TTh	10:30 11:45	301	PATTERSON	01/16-05/25	GR	FY1
	By Arr		1.0 Hrs/Wk	HYBRID			GR	

BUS 10-FY1 is a hybrid course taught partially online (3 hours on campus plus 1 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mpatterson@chabotcollege.edu

O 30344	By Arr		5.5 Hrs/Wk	ONLINE	NOVAK	02/05-05/25	GR	EN1
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BUS 10-EN1 is a late-start online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is jnovak@chabotcollege.edu

O 31145	By Arr		8.0 Hrs/Wk	ONLINE	NOVAK	03/12-05/25	GR	EN2
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BUS 10-EN2 is a late-start, accelerated (second 8 weeks) online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is jnovak@chabotcollege.edu

O 30789	By Arr		4.0 Hrs/Wk	ONLINE	PATTERSON	01/16-05/25	GR	ON1
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BUS 10-ON1 is an online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mpatterson@chabotcollege.edu

O 30651	By Arr		4.0 Hrs/Wk	ONLINE	PATTERSON	01/16-05/25	GR	ON2
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BUS-10-ON2 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mpatterson@chabotcollege.edu

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 30729	Lec	MW	9:00 10:15	1609	COLON	01/16-05/25	OP	001
D 30335	Lec	MW	10:30 11:45	1609	COLON	01/16-05/25	OP	002
D 33244	Lec	MW	12:30 1:45	1607	YOO	01/16-05/25	OP	003
D 30334	Lec	TTh	9:00 10:15	1613	COLON	01/16-05/25	OP	004
D 30336	Lec	TTh	10:30 11:45	1609	PINKAS	01/16-05/25	OP	005
D 30918	Lec	TTh	1:00 2:50	1609	BAILEY	02/05-05/25	OP	E01
E 32393	Lec	Wed	6:00 8:50	1613	PATTERSON	01/16-03/11	OP	H71
	By Arr		3.75 Hrs/Wk	HYBRID			OP	

BUS 12-H71 is an accelerated, regular start, 8-week hybrid course with a portion of the class taught online. (3 hours on campus and 3.75 hours online each week) Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mpatterson@chabotcollege.edu

O 30591	By Arr		4.0 Hrs/Wk	ONLINE	HATTER	02/05-05/25	OP	EN1
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BUS 12-EN1 is a late-start online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is ahatter@chabotcollege.edu

O 30345	By Arr		3.0 Hrs/Wk	ONLINE	PINKAS	01/16-05/25	OP	ON1
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BUS-12-ON1 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is cpinkas@chabotcollege.edu

O 30809	By Arr		3.0 Hrs/Wk	ONLINE	PINKAS	01/16-05/25	OP	ON2
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BUS 12-ON2 is an online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is cpinkas@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.**

O 30518	By Arr		4.0 Hrs/Wk	ONLINE	PATTERSON	01/16-05/25	GR	ON1
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BUS 14-ON1 is an online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mpatterson@chabotcollege.edu

O 31147	By Arr		4.0 Hrs/Wk	ONLINE	PATTERSON	01/16-05/25	GR	ON2
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BUS 14-ON2 is an online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mpatterson@chabotcollege.edu

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.

O 30340	By Arr		4.0 Hrs/Wk	ONLINE	PINKAS	02/05-05/25	OP	EN1
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BUS 16-EN1 is a late-start online course with no required on-campus meetings. Student must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is cpinkas@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 31718	By Arr		4.0 Hrs/Wk	ONLINE	NOVAK	02/05-05/25	OP	EN1
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BUS 20-EN1 is a late-start online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is jnovak@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 30514 By Arr 5.4 Hrs/Wk ONLINE PINKAS 03/05-05/25 OP EN1
BUS 21-EN1 is a late-start, accelerated (10 weeks) online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is 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 30343 By Arr 3.0 Hrs/Wk ONLINE KLEIN 01/16-05/25 OP ON1
BUS 22-ON1 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu> Instructor's e-mail address is lklein@chabotcollege.edu

BUS 25 TAXATION OF BUSINESS ENTITIES 3.0 Units

A study of current Federal income tax law as it relates to sole proprietorships, corporations (C corps, S corps), and partnerships (General and Limited Partnerships, Limited Liability Companies, and Limited Liability Partnerships. California tax law differences will be highlighted. **Prerequisite:** BUS 7 (completed with a grade of "C" or higher) or BUS 1A (completed with a grade of "C" or higher).

- O 32015 By Arr 4.0 Hrs/Wk ONLINE BHANGAL 02/05-05/25 OP EN1
BUS 25-EN1 is a late start online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu> Instructor's e-mail address is nbhangal@chabotcollege.edu

BUS 26 SMALL BUSINESS MANAGEMENT 3.0 Units

Application of management principles to the selection, establishment, and operation of a small business. **Strongly recommended:** Bus 1A or Bus 7.

- O 30593 By Arr 4.0 Hrs/Wk ONLINE LALAMI 02/05-05/25 GR EN1
BUS 26-EN1 is a late-start online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is nlalami@chabotcollege.edu

BUS 28 HUMAN RELATIONS IN WORKPLACE 3.0 Units

Business concepts of individual, group, and organizational human behavior as they affect human relations, performance, and productivity within the workplace. Strategies and techniques that influence communications, employee leadership and interactions among people-including cultural diversity and its impact-are explored.

- O 32014 By Arr 4.0 Hrs/Wk ONLINE PATTERSON 02/05-05/25 OP EN1
BUS 28-EN1 is a late-start on-line course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail is dpatterson@chabotcollege.edu

BUS 33 ACCOUNTING ETHICS 3.0 Units

A comprehensive study of ethical issues that accountants must address in the various sectors of accounting. Topics include general principles of ethics applied to accounting, personal responsibilities, the AICPA Code of Professional Conduct, tax/audit/accounting issues, confidentiality, independence, conflicts of interest, discreditable acts, whistleblower duties, and the Sarbanes-Oxley Act. **Prerequisite:** BUS 1A.

- O 32096 By Arr 4.0 Hrs/Wk ONLINE BHANGAL 02/05-05/25 OP EN1
BUS 33-EN1 is a late-start online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is nbhangal@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 30341 Lec TTh 9:00 10:15 1609 PINKAS 01/16-05/25 GR 001
- O 30342 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/16-05/25 GR ON1
BUS 36-ON1 is an online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is cpinkas@chabotcollege.edu

BUS 45 GREEN/SOCIALLY RESPONSBL INVSTG 3.0 Units

Investment principles of Green and Socially Responsible Investing. Analysis of markets and firms with a focus on environmentally and socially responsible businesses. Study of investment basics including risk and return considerations. Equities and Mutual Funds. Creation of a Green and/or Socially Responsible investment portfolio.

- O 32799 By Arr 4.0 Hrs/Wk ONLINE COLON 02/05-05/25 GR EN1
BUS 45-EN1 is a late-start online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mcolon@chabotcollege.edu

BUS 50A SKILLS FOR SUPERVISORS 1.0 Units

This course will provide survival skills for new supervisors and those who aspire to move to managerial positions. Necessary skills of time management, leadership, planning, motivation, conducting meetings, communication, handling stress, conflict, and performance appraisals will be discussed. Student will be involved in a variety of management exercises, discussions, current trends in supervision, and real-world cases studies.

- O 30596 By Arr 3.5 Hrs/Wk ONLINE LALAMI 02/26-04/08 OP EN1
BUS 50A-EN1 is a late-start short semester (6 weeks) online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is nlalami@chabotcollege.edu

BUS 50C INTERVIEWING FOR SUCCESS 1.0 Units

Principles and techniques of successful employment interviews: interview preparation, selling your qualifications, managing difficult qualifications, following up on the interview.

- O 30644 By Arr 3.5 Hrs/Wk ONLINE LALAMI 02/26-04/08 OP EN1
BUS 50C-EN1 is a late-start, short semester (6 weeks) online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is nlalami@chabotcollege.edu

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.

- O 31730 By Arr 3.5 Hrs/Wk ONLINE DERMODY 02/26-04/08 OP EN1
BUS 50D-EN1 is a late-start short semester (6 weeks) online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mdermody@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.

- O 30810 By Arr 3.0 Hrs/Wk ONLINE SILVA-WILKI 04/09-05/20 OP EN1
BUS 50J-EN1 is a late-start, short semester (6 weeks) online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is pwilkins@chabotcollege.edu

BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 Units

Techniques for resolving and preventing interpersonal conflict in the workplace.

- O 32399 By Arr 3.0 Hrs/Wk ONLINE LALAMI 04/09-05/20 OP EN1
BUS 50N-EN1 is a late-start short semester (6 weeks) online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is nlalami@chabotcollege.edu

BUS 71 HEALTH CARE LAW 3.0 Units

Survey of the unique legal issues in health care, including HIPAA (patient privacy laws and regulations), Medicare and Medicaid reimbursement requirements, negligence/malpractice issues, advance directives, and employment law for medical staff and independent contractors.

O 32801 By Arr 4.0 Hrs/Wk ONLINE LOFFT 02/05-05/20 OP EN1
BUS 71-EN1 is a late-start online course, with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is clofft@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.**

O 30811 By Arr 3.0 Hrs/Wk ONLINE BHANGAL 01/16-05/25 OP ON1
BUS 92-ON1 is an online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is 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.**

E 30985 Lec Wed 6:00 6:50 1611 DORSETT 01/16-05/25 OP 071
 Lab Wed 7:00 8:50 1611 OP

O 30813 By Arr 3.0 Hrs/Wk ONLINE DORSETT 01/16-05/25 OP ON1
BUS 93-ON1 is an online course with no required on-campus meetings. Students must have an e-mail and internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is sraeber@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 30043 Lec MW 7:30 8:45 3922 CLIFFORD 01/16-05/25 GR 001
 Lab MW 9:00 11:50 3903 GR
 D 30044 Lec TTh 7:30 8:45 3922 SAWHNEY 01/16-05/25 GR 002
 Lab TTh 9:00 11:50 3903 GR
 D 32224 Lec TTh 7:30 8:45 3924 DUDZIK 01/16-05/25 GR 003
 Lab TTh 9:00 11:50 3901 GR
 D 30282 Lec TTh 12:00 1:15 3934 SHARMA 01/16-05/25 GR 004
 Lab TTh 1:30 4:20 3903 GR
 D 30388 Lec MW 12:00 1:15 3922 SCHUMACHER 01/16-05/25 GR FY3
 Lab MW 1:30 4:20 3903 GR

This class is reserved for First Year Experience students. It will open to all students on or before 12/18.

E 30671 Lec MW 5:30 6:45 3922 CHANG 01/16-05/25 GR 071
 Lab MW 7:00 9:50 3903 GR

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 30045 Lec MW 7:30 8:45 3924 DOCKTER 01/16-05/25 GR 001
 Lab MW 9:00 11:50 3923 GR
 D 30242 Lec MW 1:30 2:45 3932 MC OMBER 01/16-05/25 GR 002
 Lab MW 2:55 5:45 3923 GR
 E 30703 Lec TTh 5:30 6:45 3932 EKANAYAKE 01/16-05/25 GR 071
 Lab TTh 7:00 9:50 3923 GR

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. **May not be taken for credit if Chemistry 1A or Chemistry 31 has been completed.**

E 30203 Lab Tue 5:30 8:20 3921 GIBSON 01/16-05/25 OP H71
 By Arr 3.0 Hrs/Wk HYBRID OP

CHEM 10, is a hybrid course conducted both on campus (50%) and over the internet (50%). The times listed above are mandatory in class attendance time. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is dgibson@chabotcollege.edu

CHEM 12B ORGANIC CHEMISTRY II 5.0 Units

Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, carbanions, carboxylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Designed for students whose interests require a full year in-depth study of organic chemistry. **Prerequisite: Chemistry 12A (completed with a grade of "C" or higher).**

D 30042 Lec MW 8:00 9:15 3932 PITCHER 01/16-05/25 GR 001
 Lab Mon 9:20 10:25 3931 GR
 Lab Tue 7:30 11:50 3931 GR
 D 30396 Lec MW 8:00 9:15 3932 PITCHER 01/16-05/25 GR 002
 Lab Wed 9:20 10:25 3931 GR
 Lab Th 7:30 11:50 3931 GR
 D 30527 Lec Tue 1:00 2:50 3924 GIBSON 01/16-05/25 GR 003
 Lec Th 1:00 1:50 3924 GR
 Lab Th 2:00 3:50 3931 GR
 Lab Fri 7:30 11:20 3931 GR

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. **Prerequisite: MATH 65 or MATH 65B or MATH 65L or MATH 53 or MATH 53B (completed with a grade of C or higher).**

D 30331 Lec MW 7:30 8:45 1904 SAWHNEY 01/16-05/25 GR 001
 Lab Mon 9:00 11:50 3929 GR
 D 30050 Lec TTh 1:00 2:15 1908 BHATIA 01/16-05/25 GR 002
 Lab Th 2:30 5:20 3929 GR
 D 30049 Lec TTh 1:00 2:15 1908 BHATIA 01/16-05/25 GR 003
 Lab Tue 2:30 5:20 3929 GR
 D 30051 Lec MW 7:30 8:45 1904 SAWHNEY 01/16-05/25 GR FY7
 Lab Wed 9:00 11:50 3929 GR

This class is reserved for First Year Experience students. It will open to all students on or before 12/18.

E 30440 Lec MW 5:30 6:45 1801 Staff - Sc 01/16-05/25 GR 071
 Lab Mon 6:50 9:40 3929 GR
 E 30538 Lec MW 5:30 6:45 1801 Staff - Sc 01/16-05/25 GR 072
 Lab Wed 6:50 9:40 3929 GR

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).**

E 30052 Lec TTh 5:30 6:45 1801 SCHUMACHER 01/16-05/25 GR 071
 Lab Tue 6:50 9:40 3901 GR
 E 30539 Lec TTh 5:30 6:45 1801 SCHUMACHER 01/16-05/25 GR 072
 Lab Th 6:50 9:40 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 30723 Lec MW 12:00 1:15 1904 GELFAND 01/16-05/25 OP 001
 Lab Mon 1:30 4:20 3921 OP
 D 30053 Lec TTh 1:00 2:15 1802 JOSHI 01/16-05/25 OP 002
 Lab Tue 2:30 5:20 3921 OP
 D 30261 Lec TTh 1:00 2:15 1802 JOSHI 01/16-05/25 OP 003
 Lab Th 2:30 5:20 3921 OP

CHEM 31 (CONTINUED NEXT PAGE TOP COLUMN)

CHEM 31 (CONTINUED)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30736	Lec	MW	12:00 1:15	1904	GELFAND	01/16-05/25	OP	FY3
	Lab	Wed	1:30 4:20	3921			OP	
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/18.</i>								
E 32312	Lec	MW	5:30 6:45	1802	SCHLEGEL	01/16-05/25	OP	071
	Lab	Mon	7:00 9:50	3921			OP	
E 32313	Lec	MW	5:30 6:45	1802	SCHLEGEL	01/16-05/25	OP	072
	Lab	Wed	7:00 9:50	3921			OP	

CHINESE

CHIN 1B ELEMENTARY CHINESE 5.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32384	Lec	Wed	4:00 6:50	359	CHEN	01/16-05/25	OP	H01
		By Arr	3.0 Hrs/Wk		HYBRID		OP	

CHIN 1A-H01 is a hybrid course conducted both on-campus (50%) and over the Internet (50%). The class will meet on Wednesdays 4:00-6:50 pm. The first class meeting will include orientation for the online portion of the course. Please note: students who do not attend the first meeting could be dropped from the class. Students must have an email account and Internet access before the first meeting. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Instructor's email address is hchen@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.**

D 32607	Lec	MW	7:30 8:45	801	HUNTER	01/16-05/25	OP	001
D 33097	Lec	MW	7:30 8:45	811	Staff - Fi	01/16-05/25	OP	002
D 30835	Lec	MW	9:00 10:15	807	PHALEN	01/16-05/25	OP	003
D 30836	Lec	MW	9:00 10:15	801	HUNTER	01/16-05/25	OP	004
D 30838	Lec	MW	9:00 10:15	811	Staff - Fi	01/16-05/25	OP	005
D 33099	Lec	MW	10:30 11:45	810	PHALEN	01/16-05/25	OP	006
D 30837	Lec	MW	10:30 11:45	801	HUNTER	01/16-05/25	OP	007
D 30847	Lec	MW	10:30 11:45	811	GLEN	01/16-05/25	OP	008
D 30839	Lec	MW	12:00 1:15	351	PHALEN	01/16-05/25	OP	009
D 31520	Lec	MW	12:00 1:15	556	AMES	01/16-05/25	OP	010
D 33103	Lec	MW	12:00 1:15	1803	ZELL	01/16-05/25	OP	011
D 30848	Lec	MW	1:30 2:45	801	ZELL	01/16-05/25	OP	012
D 31166	Lec	MW	1:30 2:45	351	Staff - Fi	01/16-05/25	OP	013
D 30841	Lec	MW	3:00 4:15	810	MARTINEZ	01/16-05/25	OP	014
D 30840	Lec	TTh	7:30 8:45	811	PEETERS	01/16-05/25	OP	015
D 30849	Lec	TTh	9:00 10:15	811	PEETERS	01/16-05/25	OP	016
D 30850	Lec	TTh	9:00 10:15	801	PIPPINS	01/16-05/25	OP	017
D 31188	Lec	TTh	9:00 10:15	810	DAVIS	01/16-05/25	OP	018
D 33098	Lec	TTh	10:30 11:45	2252	PEETERS	01/16-05/25	OP	019
D 30842	Lec	TTh	10:30 11:45	811	PAIZ	01/16-05/25	OP	020
D 31984	Lec	TTh	10:30 11:45	510	GLEN	01/16-05/25	OP	021
D 30843	Lec	TTh	1:00 2:15	801	AMES	01/16-05/25	OP	022
D 31921	Lec	TTh	1:00 2:15	510	TODD	01/16-05/25	OP	023
D 30844	Lec	TTh	3:00 4:15	801	MARTINEZ	01/16-05/25	OP	024

COMM 1-024 is part of the DARAJA Project. As a condition of enrollment, students will be required to sign an agreement to conform to program requirements. Students will be required to participate in all course and program activities. For more information, call 510-723-6747 or visit <http://www.chabotcollege.edu/daraja/> "Students enrolled in Daraja must attend the Daraja Study Space, Mondays and Wednesdays from 12:30-2. Please make time in your schedule.

D 33100	Lec	Fri	9:00 11:50	802	ZELL	01/16-05/25	OP	025
D 33102	Lec	Fri	9:00 11:50	807	PIPPINS	01/16-05/25	OP	026
D 32608	Lec	Fri	9:00 11:50	801	MITCHELL	01/16-05/25	OP	027
E 32609	Lec	Tue	6:30 9:20	801	Staff - Fi	01/16-05/25	OP	071
E 30916	Lec	TTh	5:00 6:15	811	Staff - Fi	01/16-05/25	OP	072
E 32674	Lec	Wed	6:30 9:20	801	IANNIELLO	01/16-05/25	OP	073
E 30852	Lec	Th	6:30 9:20	801	PAIZ	01/16-05/25	OP	074
E 33198	Lec	Mon	6:00 8:50	810	MITCHELL	01/16-05/25	OP	075
E 30864	Lec	Mon	6:30 9:35	807	DAVIS	01/16-05/25	OP	HP1
		By Arr	3.0 Hrs/Wk		HYBRID		OP	

COMM 1-HP1 is a hybrid PACE class with required on-campus meetings on performance, Jan 22, 29, Mar 5, Apr 9, 16, and May 14, 6:30-9:35 pm, room 807. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> Instructor's e-mail address is cDavis@chabotcollege.edu

COMM 1 (CONTINUED TOP OF NEXT COLUMN)

COMM 1 (CONTINUED)

O 30989	By Arr	3.0 Hrs/Wk	HYBRID	IANNIELLO	01/16-05/25	OP	H01	
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 854 from 8:00 am to 11:50 a.m. on the following Saturdays: January 20, February 10, March 10, April 7, April 21, and May 5. Instructor's email address is rianniello@chabotcollege.edu</i>								
O 30851	By Arr	3.0 Hrs/Wk	HYBRID	IANNIELLO	01/16-05/25	OP	H02	
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 854 from 8:00 am to 11:50 a.m. on the following Fridays: January 19, February 9, March 9, April 6, April 20, and May 4. Instructor's email address is rianniello@chabotcollege.edu</i>								
O 33199	By Arr	3.0 Hrs/Wk	HYBRID	Staff - Fi	01/16-05/25	OP	H03	
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 852 from 8:00 am to 11:50 a.m. on the following Fridays: January 19, February 9, March 9, April 6, April 20, and May 4.</i>								
O 33200	By Arr	3.0 Hrs/Wk	HYBRID	Staff - Fi	01/16-05/25	OP	H04	
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 854 from 5:00 pm to 8:50 p.m. on the following Thursdays: January 18, February 8, March 8, April 5, April 19, and May 3.</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 30853	Lec	TTh	10:30 11:45	810	MARTINEZ	01/16-05/25	OP	001
E 31022	Lec	Tue	6:30 9:20	802	PAIZ	01/16-05/25	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.

E 30845	Lec	Wed	6:30 9:20	807	MARTINEZ	01/16-05/25	OP	A71
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COMM 12 GENDER, SEXUAL IDENTITY & COMM 3.0 Units

Processes and theories of gender and communication; emergence of sexual identity and orientation in society; the power of language and stereotypes in private discourse and public dialogue; the impact of historical, social, ethical, cultural, and psychological factors on gendered communication in multiple contexts. **Strongly Recommended: ENGL 1A.**

D 31777	Lec	MW	1:30 2:45	810	TODD	01/16-05/25	GR	001
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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 30846	Lec	MW	10:30 11:45	858	AMES	01/16-05/25	GR	001
D 31750	Lec	TTh	10:30 11:45	807	DAVIS	01/16-05/25	GR	002

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 30854	Lec	MW	12:00 1:15	801	TODD	01/16-05/25	OP	001
D 31461	Lec	TTh	10:30 11:45	853	AMES	01/16-05/25	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/CIN This course will open to all students on or before 12/18.

E 32209	Lec	Mon	6:30 9:20	801	BOLLER	01/16-05/25	OP	071
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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 30855	Lab	Tue	2:30 4:20	810	TODD	01/16-05/25	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.

SPRING 2018

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 31051 Lec MW 12:00 1:15 810 MARTINEZ 01/16-05/25 OP 001

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 31316 Lec Tue 12:00 12:50 803 MARTINEZ 01/16-05/25 P/N 001
Lab By Arr 3.0 Hrs/Wk TBA P/N

COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0 - 3.0 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 33096 Lec Tue 12:00 12:50 803 MARTINEZ 01/16-05/25 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 30151 Lec MW 9:00 10:15 1611 LANDEROS 01/16-05/25 GR H01
By Arr 1.0 Hrs/Wk HYBRID GR

*CAS 50-H01 is a hybrid course taught partially online. (3 hours on campus plus 1 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is rlanderos@chabotcollege.edu*

D 30199 Lec MW 12:00 1:15 1611 LANDEROS 01/16-05/25 GR H02
By Arr 1.0 Hrs/Wk HYBRID GR

CAS 50-H02 is a hybrid course taught partially online. Student must have an E-mail account and internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online> (3 hours classroom + 1 hour online each week). Instructor's email address is rlanderos@chabotcollege.edu

D 31992 Lec TTh 10:30 11:45 1611 KHAT 01/16-05/25 GR H03
By Arr 1.0 Hrs/Wk HYBRID GR

*CAS 50-H03 is a hybrid course partially taught online. (3 hours on campus plus 1 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mkhat@chabotcollege.edu*

D 32722 Lec TTh 1:30 2:45 1611 KHAT 01/16-05/25 GR H04
By Arr 1.0 Hrs/Wk ONLINE GR

*CAS 50-EN1 is a late-start online course starting on March 13, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mkhat@chabotcollege.edu*

E 30150 Lec Tue 6:00 9:05 905 KHAT 01/16-03/12 GR H71
Lec By Arr 3.3 Hrs/Wk HYBRID GR
Lab By Arr 2.2 Hrs/Wk HYBRID GR

*CAS 50-H71 is a hybrid course taught partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mkhat@chabotcollege.edu*

O 30906 By Arr 4.0 Hrs/Wk ONLINE DERMODY 01/16-05/25 GR ON1
*CAS 50-ON1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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 a microcomputer. Students will be prepared to take the Microsoft Certification Exams.

O 32560 By Arr 4.0 Hrs/Wk ONLINE OTOOLE 01/16-05/25 OP ON1
*CAS 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jotoole@chabotcollege.edu*

CAS 58 INTRO TO MICROSOFT ACCESS 3.0 Units

Introduction to Microsoft Access, a computer program that is used to organize, store, and retrieve information. Understanding of data, file and database concepts using Microsoft Access for Windows with emphasis on business applications. Identify and evaluate client needs/ requirements and translate those needs into a working database application model. Integrate Access data with other Microsoft applications, such as Word and Excel. **Strongly recommended: Computer Application Systems 50 or CAS 72G.**

O 30652 By Arr 4.0 Hrs/Wk ONLINE KHAT 01/16-05/25 GR ON1
*CAS 58-ON1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mkhat@chabotcollege.edu*

CAS 69 INFORMATION SYST SECURITY 3.0 Units

An introduction to the fundamental principles and topics of Information Technology Security and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. **Strongly Recommended: CAS 50.**

O 32550 By Arr 6.7 Hrs/Wk ONLINE KHAT 02/05-05/25 GR EN1
*CAS 69-EN1 is a late-start online course starting on February 6, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mkhat@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.

O 32551 By Arr 4.0 Hrs/Wk ONLINE KHAT 01/16-05/25 OP ON1
*CAS 71-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mkhat@chabotcollege.edu*

COMMUNICATION STUDIES LAB

Do you need help with a presentation?

The Communication 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.



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!

Location: Building 800, Room 803

web: www.chabotcollege.edu/commstudies/CSL.asp

CAS 76 WIRESHARK TCP/IP ANALYS & NETW 3.0 Units

Course is geared to teach solid network management skills using the Wireshark™ network analyzer. The class provides a logical troubleshooting approach to capturing and analyzing data frames. Armed with this knowledge, students can effectively troubleshoot, maintain, optimize and monitor network traffic and keep your network operating at its peak performance. **Strongly Recommended: CAS 50.**

O 32552 By Arr 5.0 Hrs/Wk ONLINE GONDER 01/16-05/25 OP ON1
*CAS 76-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jgonder@chabotcollege.edu*

CAS 83 INFO & COMM TECH ESSENTIALS 4.0 Units

This course provides an introduction to the computer and software skills needed to help meet the growing demand for entry-level ICT professionals. The fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional will be introduced. Preparation for the CompTIA A+ certification exams. **Strongly Recommended: CAS 50.**

E 32802 Lab Mon 6:00 9:50 1602 CASINI 01/16-05/25 GR H71
 By Arr 2.0 Hrs/Wk ONLINE GR
*CAS 83-H71 is a hybrid course which meets on Monday evenings from 6pm-9:50pm with an additional 2 hours online per week. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is dcasini@chabotcollege.edu*

CAS 86 INFORM STORAGE AND MANAGEMENT 3.0 Units

Comprehensive study of storage technology in complex IT environments, with emphasis on the exam topics for the EMC Information Storage Associate Certification (EMCISA). Theory and hands-on activities of storage of storage networking technologies, archives, cloud computing, storage security, and managing storage infrastructure. **Strongly Recommended: CAS 83 or CAS 92A.**

O 32553 By Arr 6.7 Hrs/Wk ONLINE PHILLIPS 02/05-05/25 OP EN1
*CAS 86-EN1 is a late-start online course starting on February 5, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is 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.

O 32554 By Arr 4.0 Hrs/Wk ONLINE O TOOLE 01/16-05/25 OP ON1
*CAS 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jtoole@chabotcollege.edu*

CAS 92B ROUTING & SWITCHING ESSENTIALS 3.0 Units

This is the second course in the Cisco® Networking Academy. This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. **Prerequisite: CAS 92A**

O 32555 By Arr 5.0 Hrs/Wk ONLINE REYES 01/16-05/25 OP ON1
*CAS 92B-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is freyes@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 30438 Lec MW 2:30 3:20 303 GOLDE 01/16-05/25 P/N 001
 Lab MW 3:30 4:45 303 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 30439 Lec TTh 2:30 3:20 303 GOLDE 01/16-05/25 P/N 001
 Lab TTh 3:30 4:45 303 P/N

CAS 102 INTRO TO ASSISTIVE TECHNOLOGY 1.0-2.0 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 32794 Lab By Arr 3.0 Hrs/Wk TBA RICE 01/16-05/25 P/N 001
 D 32795 Lab By Arr 6.0 Hrs/Wk TBA RICE 01/16-05/25 P/N 002

CAS 103 ASSISTIVE TECHNOLOGY LAB 1.0 Units

Support and individualized instruction in access technology use and adaptive strategies while working on assignments and research projects. Major emphasis on the Personal Computer and its practical use. Designed for students with disabilities.

D 32796 Lab By Arr 3.0 Hrs/Wk TBA RICE 01/16-05/25 P/N 001

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.

D 32236 Lec MW 12:00 1:15 1812 TSAO 01/16-05/25 OP 001
 Lab Wed 1:25 2:15 1812 OP
 D 30444 Lec TTh 1:30 2:45 1812 CHUN 01/16-05/25 OP 002
 Lab Th 2:55 3:45 1812 OP

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. **Strongly recommended: eligibility for Mathematics 65, 65A, or 65L. (May not receive credit if Computer Application Systems 8 has been completed.)**

E 30480 Lec Tue 6:00 7:50 1706 KANG 01/16-05/25 OP 071
 Lab Tue 8:00 10:00 1706 OP
 O 30664 By Arr 4.0 Hrs/Wk ONLINE TRAUOGOTT 01/16-05/25 OP ON1
CSCI 8-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 this schedule AND go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is jtraugott@chabotcollege.edu
 O 30443 By Arr 4.0 Hrs/Wk ONLINE TRAUOGOTT 01/16-05/25 OP ON2
*CSCI 8-ON2 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's e-mail address is jtraugott@chabotcollege.edu*

CSCI 10 INTRO/PROGR/VISUAL BASIC 4.0 Units

Introduction to computer programming using Microsoft's programming language Visual BASIC.NET for Windows. The course includes programming algorithm development, Visual Studio.NET's IDE, the language's basic syntax and grammar, object event procedures, input/output, looping techniques, decision logic, variable data types, functions and subroutines and text file and database manipulation. Intended for a general audience with little or no prior formal programming experience. **Strongly recommended: Computer Science 7 or Computer Science 8 or Computer Application Systems 8.**

E 33126 Lec MW 6:00 7:15 1813 CHUN 01/16-05/25 OP 071
 Lab MW 7:20 8:35 1813 OP

CSCI 14 INTRO/STRUCTURED PROGR IN C++ 4.0 Units

Intro 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 types, 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: Mathematics 55, 55B, 55L, 54 or 54L (Completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process, or Computer Science 7 (Completed with a grade of "C" or higher).**

D 31906 Lec MW 1:00 2:15 1706 CONWAY 01/16-05/25 OP 001
 Lab MW 2:20 3:35 1706 OP

CSCI 14 (CONTINUED NEXT PAGE TOP COLUMN)

CSCI 14 (CONTINUED)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30699	Lec	TTh	9:20 10:35	1812	CHUN	01/16-05/25	OP	002
	Lab	TTh	10:40 11:55	1812			OP	
E 31291	Lec	TTh	6:30 7:45	1813	MEHL	01/16-05/25	OP	071
	Lab	TTh	7:50 9:05	1813			OP	
E 30193	Lec	Mon	6:30 8:35	1751	KANG	01/16-05/25	OP	H72
	Lab	Mon	8:40 9:30	1751			OP	
	By Arr		2.7 Hrs/Wk	HYBRID			OP	

CSCI 14-H72 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mkang@chabotcollege.edu

CSCI 15 OBJECT-ORIENTED PROG C++ 4.0 Units

Object-oriented programming methods employed to design, program, test and document intermediate level problems in the C++ language. Includes strings and string objects, multidimensional arrays, pointers, dynamic allocation, classes, overloaded functions and operators, 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: Computer Science 14 (completed with a grade of "C" or higher).

D 31292	Lec	MW	9:00 10:15	1812	CHUN	01/16-05/25	OP	001
	Lab	MW	10:30 11:45	1812			OP	
D 32228	Lec	MW	3:00 4:15	1812	MEHL	01/16-05/25	OP	002
	Lab	MW	4:20 5:35	1812			OP	

CSCI 19A OBJECT-ORIENTED PROG 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).

E 30798	Lec	TTh	6:30 7:45	1804	JAIN	01/16-05/25	OP	071
	Lab	TTh	7:50 9:05	1804			OP	

CSCI 20 INTRO TO DATA STRUCT IN C++ 4.0 Units

Design and implementation of larger projects in C++ using 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: Computer Science 15 (completed with a grade of "C" or higher).

E 30722	Lec	TTh	6:30 7:45	1812	TRAUGOTT	01/16-05/25	OP	071
	Lab	TTh	7:50 9:05	1812			OP	

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).

E 32226	Lec	MW	6:30 7:45	1812	MEHL	01/16-05/25	OP	071
	Lab	MW	7:50 9:05	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).

D 31709	Lec	Fri	10:00 11:15	1812	TSAO	01/16-05/25	OP	001
	Lab	Fri	11:20 12:35	1812			OP	

DENTAL HYGIENE

DHYG 50C DENTAL HYGIENE ORIENTATION III 0.5 Units

Orientation for second year dental hygiene students providing information regarding scheduling for complex cases, course requirements, program policies and procedures as well as patient/clinical competencies. **Prerequisite:** Dental Hygiene 81A.

E 30649	Lec	Tue	5:00 8:50	2202	CHEUNG	01/16-01/17	P/N	E71
	Lec	Wed	5:00 9:50	2202			P/N	

DHYG 51 GENERAL AND ORAL PATHOLOGY 4.0 Units

Oral pathology and dysfunctions of systems of the body which directly affect the oral cavity. Significance of oral and general pathology in relationship to treatment by the dental hygienist. **Corequisite:** Current enrollment in the Dental Hygiene Program.

D 30060	Lec	Th	1:00 4:50	2258	CHEUNG	01/16-05/25	GR	001
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DHYG 52B ADVANCED PERIODONTICS 1.0 Units

Continuation of 52A. Research-based comprehensive periodontal therapy. Focus on systemic diseases and their relationship to periodontal disease and adjunct periodontal treatment modalities through the use of evidence-based research and case studies. **Prerequisite:** Dental Hygiene 52A (completed with a grade of "C" or higher).

D 30283	Lec	Th	1:00 1:50	2202	COAN	01/16-05/25	GR	001
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DHYG 55A DENTAL MATERIALS 1.5 Units

General and specialty practice materials and techniques. **Prerequisite:** Dental Hygiene 69A (completed with a grade of "C" or higher).

D 30159	Lec	Mon	4:00 4:50	2202	COAN	01/16-05/25	GR	001
	Lab	Mon	5:00 6:15	2202			GR	

DHYG 56B COMMUNITY DENTAL HEALTH II 1.0 Units

Continuation of Dental Hygiene 56A. Individual and community oral health problems, with emphasis on the dental hygienist as a resource person. **Prerequisite:** Dental Hygiene 56A (completed with a grade of "C" or higher).

D 30061	Lec	Tue	8:00 8:50	2202	COAN	01/16-05/25	GR	001
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DHYG 58 DENTAL OFFICE PRACTICE 1.0 Units

Dental office practices based on sound dental economics, legal and ethical framework of the State Dental Practice Act, and patient needs and services. Opportunities in the dental hygiene profession. **Corequisite:** Dental Hygiene 81B.

D 30160	Lec	Th	8:00 8:50	2202	COAN	01/16-05/25	GR	001
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DHYG 69B TREATMENT/EVALUATION DENT HYG 1.0 Units

Continued development of the principles of assessment in dental hygiene care. Prevention, non-surgical periodontal therapy and maintenance through application of the Dental Hygiene process, including assessment, planning, goal setting, implementing and evaluation used in providing dental hygiene care. Emphasis on evaluation of dental hygiene care as an essential component of the dental hygiene process. **Prerequisite:** Dental Hygiene 69A and 71A (both completed with a grade of "C" or higher). **Corequisite:** Dental Hygiene 75.

D 30285	Lec	Th	8:00 8:50	2258	SCHLECHTER	01/16-05/25	GR	001
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DHYG 71B CLINICAL DENTAL HYGIENE 4.0 Units

Continuation of laboratory and clinical experiences in patient assessment with emphasis on dental hygiene care planning, goal setting and implementation of instrumentation techniques for providing prevention-oriented dental care and non-surgical periodontal therapy. Introduction to the technical skills and procedures used in the clinical practice of dental hygiene. **Prerequisite:** Dental Hygiene 71A (completed with a grade of "C" or higher). **Corequisite:** Dental Hygiene 69B and 75.

D 30062	Lec	Mon	8:00 8:50	2202	SCHLECHTER	01/16-05/25	GR	001
	Clin	Mon	9:00 11:50	2204			GR	
	Clin	Tue	1:00 3:50	2204			GR	
	Clin	Th	9:00 11:50	2204			GR	

DHYG 73 EDUCATIONAL THEORIES DHYG CARE 1.5 Units

Basics of research processes associated with clinical dental hygiene practice. Teaching, learning, and research processes. Application of principles for patient education. Identification of effective environments for teaching and learning. **Prerequisites:** Dental Hygiene 69A and 71A. **Corequisites:** Dental Hygiene 69B and 71B.

D 30063	Lec	Fri	10:00 11:20	2202	COAN	01/16-05/25	GR	001
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DHYG 74B DENTAL RADIOGRAPHY II 1.5 Units

Continuation of clinical experience in exposing films, group and individualized criticism of mounted films; principles of Panorgraphic radiology; special patient needs; occlusal and pedodontic surveys; emphasis on radiographic interpretative skills. **Prerequisite:** Dental Hygiene 74A (completed with a grade of "C" or higher).

D 30064	Lec Wed	12:00 12:50	2202	SCHLECHTER	01/16-05/25	GR	001
	Lab Tue	9:00 11:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>							
D 30179	Lec Wed	12:00 12:50	2202	SCHLECHTER	01/16-05/25	GR	002
	Lab Wed	9:00 11:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>							
D 30180	Lec Wed	12:00 12:50	2202	SCHLECHTER	01/16-05/25	GR	003
	Lab Wed	1:00 3:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>							
D 30876	Lec Wed	12:00 12:50	2202	SCHLECHTER	01/16-05/25	GR	004
	Lab Mon	1:00 3:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>							

DHYG 75 MEDICAL EMERGENCIES 1.0 Units

Prevention, recognition and management of medical emergencies that occur in the dental setting. **Corequisite:** Dental Hygiene 69B and Dental Hygiene 71B.

D 30286	Lec Fri	9:00 9:50	2202	COAN	01/16-05/25	GR	001
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DHYG 80B ADVANCED CLINICAL TOPICS 1.0 Units

Development of skills and knowledge in dental hygiene therapy and disease control with emphasis on comprehensive patient care. **Prerequisite:** Dental Hygiene 80A (completed with a grade of "C" or higher). **Corequisite:** Dental Hygiene 81B, 82B and 83.

D 30065	Lec Th	11:00 11:50	2202	CHEUNG	01/16-05/25	GR	001
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DHYG 81B CLINICAL PRACTICE II/DHYG 5.0 Units

Continuation of clinical experience with a variety of clinical cases of adults and children to include a broad spectrum of clinical applications. **Prerequisite:** Dental Hygiene 81A (completed with a grade of "C" or higher). **Corequisites:** Dental Hygiene 58, 80B, 82B, 83.

D 30206	Clin Tue	9:00 11:50	2204	COAN	01/16-05/25	GR	001
	Clin Wed	9:00 11:50	2204			GR	
	Clin Wed	1:00 3:50	2204			GR	
	Clin Fri	9:00 11:50	2204			GR	
	Clin Fri	1:00 3:50	2204			GR	

DHYG 82B CLINICAL EXPER SEMINAR II/DHYG 2.0 Units

Discussion and analysis of complex case-based clinical situations. Ethical, legal decision making, occupational standards and incident reporting in the clinical setting. Review of materials pertaining to the National Dental Hygiene Board and the Clinical Hygiene Board exams. **Corequisite:** Dental Hygiene 58 and 80B.

D 30284	Lec Th	9:00 10:50	2202	COAN	01/16-05/25	GR	001
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DHYG 83 PATIENTS WITH SPECIAL NEEDS 1.0 Units

Dental Hygiene therapy on patients with special needs. **Prerequisite:** Dental Hygiene 80A (completed with a grade of "C" or higher). **Corequisites:** Dental Hygiene 80B and 81B.

D 30066	Lec Th	2:00 2:50	2202	COAN	01/16-05/25	GR	001
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DIGITAL MEDIA

DIGM 31A PHOTOSHOP I 1.5 Units

Introduction to the use of Photoshop software for creating and editing digital images. Topics include retouching and restoration of photographs, color management, digital painting, and preparing images for printing.

E 32084	Lec Mon	6:30 7:20	908	WAGNER	01/16-05/25	OP	071
	Lab Mon	7:30 9:20	908			OP	

DIGM 32A ILLUSTRATOR I 1.5 Units

Introduction to the use of Adobe Illustrator software for digital illustration. Emphasis on the use of vector-based tools for artistic and technical drawing. Enhancement of illustrations through the addition of text, gradients, patterns, transparency, and effects.

D 32085	Lec TTh	2:00 2:50	905	JONAS	01/16-03/16	OP	E01
	Lab TTh	3:00 4:50	905			OP	

DIGM 32A-E01 is a short-term course.

DIGM 32B ILLUSTRATOR II 1.5 Units

Continuation of the content and skills introduced in Digital Media 32A (Illustrator I). Creation of custom brushes and patterns; masking and distorting objects; simulating lights and shadow through use of gradients, blends, meshes, and 3D effects; preparing files for commercial printing. **Prerequisite:** Digital Media 32A or Architecture 32A or Art 32A or Photography 32A (completed with a grade of C or higher).

D 32427	Lec TTh	2:00 2:50	905	JONAS	03/26-05/19	OP	E01
	Lab TTh	3:00 4:50	905			OP	

DIGM 32B-E01 is a late-start course.

DIGM 33A INDESIGN I 1.5 Units

Introduces Adobe InDesign software as a page layout tool and graphic design environment.

D 32428	Lec MW	12:00 12:50	905	EASTER	01/16-03/16	GR	E01
	Lab MW	1:00 2:50	905			GR	

DIGM 33A-E01 is a short-term course.

DIGM 33B INDESIGN II 1.5 Units

Using Adobe InDesign software as a desktop publishing tool for books and periodicals in print and electronic formats. **Prerequisite:** DIGM 33A (completed with a grade of "C" or higher).

D 32429	Lec MW	12:00 12:50	905	EASTER	03/26-05/19	OP	E01
	Lab MW	1:00 2:50	905			OP	

DIGM 33B-E01 is a late-start course.

DIGM 36A VIDEO EDITING I 1.5 Units

Introduction to digital video editing using desktop software. Capturing digital video; combining video clips by means of cuts and transitions; adding titles and audio; outputting the finished product to disk. Each student must have an external hard drive with a capacity of at least 500 GB and a set of headphones or earbuds.

D 32438	Lec MW	9:00 9:50	908	ISMAIL	01/16-03/16	OP	E01
	Lab MW	10:00 11:50	908			OP	

DIGM 36A-E01 is a short-term course.

DIGM 36B VIDEO EDITING II 1.5 Units

Continuation of the content and skills introduced in Digital Media 36A (Final Editing I), with emphasis on creative imagery through use of video and audio filters, motion and speed effects, and compositing. Each student must have an external hard drive with a capacity of at least 500 GB and a set of headphones or earbuds. **Prerequisite:** DIGM 36A (completed with a grade of "C" or higher).

D 33201	Lec MW	9:00 9:50	908	ISMAIL	03/26-05/19	OP	E01
	Lab MW	10:00 11:50	908			OP	

DIGM 36B-E01 is a late-start course.

DIGM 56 GRAPHIC DESIGN AS A PROFESSION 3.0 Units

Introduces the work done by professionals in the field of graphic design. Explores the variety of areas in which graphic designers work (such as print design, web design, and package design) and invites students to apply their skills to those areas. **Prerequisite:** DIGM 41 (completed with a grade of "C" or higher).

D 32508	Lec TTh	9:00 9:50	905	JONAS	01/16-05/25	GR	001
	Lab TTh	10:00 11:50	905			GR	

EARLY CHILDHOOD DEVELOPMENT

ECD 11 EXPLORING EDUCATION 3.0 Units

This course introduces students to the concepts and issues related to teaching diverse learners in today's contemporary schools, Pre-K, Kindergarten through the 12th grade. Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary education issues, California's content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California's diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.

S 32365	Lec Sat	9:00 11:05	553	UFOEGBUNE	01/16-05/25	GR	081
	Lab Sat	11:45 2:55	553			GR	

At the first class meeting, students will schedule 3 lab hours. Fingerprints, TB, and up-to-date immunization clearance required.

ECD 40 SOCIAL & EMOTIONAL FOUNDATIONS 3.0 Units

Focus on the healthy social and emotional development of young children as the foundation for children's early learning. Students will become aware of the role of the teacher in establishing an environment that promotes the healthy social and emotional development of young children. **Strongly recommended: Early Childhood Development 56 and 62.**

E 33129 Lec Wed 6:30 9:20 3521 CHAPPELLE 01/16-05/25 GR 071

ECD 41 STRAT WORK 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.

E 32826 Lec Mon 6:30 9:20 504 ZERMENO 01/16-05/25 GR 071

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 30812 Lec MW 9:00 10:15 3521 SHIELDS 01/16-05/25 GR 001

D 30212 Lec TTh 9:00 10:15 556 OGMAN 01/16-05/25 GR 002

E 30091 Lec Tue 6:30 9:20 552 OGMAN 01/16-05/25 GR 071

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.

D 30092 Lec TTh 9:00 10:15 3521 SHIELDS 01/16-05/25 GR 001

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.

E 31746 Lec Wed 6:30 9:20 559 FONTENO 01/16-05/25 OP 071

Opportunity CPR certification available for an additional fee.

O 30886 By Arr 3.0 Hrs/Wk ONLINE RODRIGGS 01/16-05/25 OP ON1

ECD 54-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online> Opportunity for CPR certification available for an additional fee.

Instructor's e-mail address is erodriggs@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.

D 31017 Lec MW 10:30 11:45 3521 OZDEMIR 01/16-05/25 GR 001

D 31018 Lec TTh 10:30 11:45 3521 OZDEMIR 01/16-05/25 GR 002

E 31019 Lec Tue 6:30 9:20 506 SHIELDS 01/16-05/25 GR 071

O 33150 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/16-05/25 GR ON1

ECD 56-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is hodzdemir@chabotcollege.edu

S 31020 Lec Sat 8:55 11:55 506 CALOCA 01/16-05/25 GR 081

This class is for Spanish Cohort students only, please e-mail your questions to Rosa Caloca at CC-ECDspanish@chabotcollege.edu See page 89 for registration information. Esta clase es solamente para los participantes del programa de Espanol, para mas informacion envia un correo electronico a Rosa Caloca a CC-ECDspanish@chabotcollege.edu

ECD 59 LITERACY IN EARLY CHILDHOOD 3.0 Units

Enhance the early literacy outcomes of young children by improving teachers' knowledge of early literacy development and their skills in teaching early literacy to young children from birth through school age. **Strongly recommended: Early Childhood Development 56.**

S 32809 Lec Sat 8:55 11:55 554 CONTERNO 01/16-05/25 GR 081

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: Early Childhood Development 56 (completed with a grade of "C" or higher).**

E 30093 Lec Th 6:30 9:20 556 LONG 01/16-05/25 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 30732 Lec TTh 10:30 11:45 552 OGMAN 01/16-05/25 GR 001

E 30163 Lec Th 6:30 9:20 504 OGMAN 01/16-05/25 GR 071

O 30815 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/16-05/25 GR ON1

ECD 62-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is hodzdemir@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 30094 Lec MW 12:00 1:15 3521 SHERRY 01/16-05/25 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 9:00 am-12:00 pm 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 ahale@chabotcollege.edu

D 31094 Lec Sat 12:00 2:50 506 CALOCA 01/16-05/25 GR 002

Lab Fri 9:00 11:50 3521 GR

This class is for Spanish Cohort students only, please e-mail your questions to rcaloca@chabotcollege.edu See page 89 for registration information. Esta clase es solamente para los participantes del programa de Espanol, para mas informacion envia un correo electronico a rcaloca@chabotcollege.edu If you are having any trouble registering for this class please e-mail rcaloca@chabotcollege.edu If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. Verification of TB clearance (within past 2 years) and up-to-date immunizations record is required.

E 30339 Lec Tue 6:30 9:20 3521 FONTENO 01/16-05/25 GR 071

Lab Th 6:30 9:20 3521 GR

Verification of TB clearance (within past 2 years) and up-to-date immunizations record is required. If you are having any trouble registering for this class please e-mail ahale@chabotcollege.edu

ECD 65 ADMIN 1: PROGRAMS IN ECE 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. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program: Relationships with families, and community. **Prerequisite: Early Childhood Development 62 and 63 (both completed with a grade of "C" or higher).**

O 31748 By Arr 3.0 Hrs/Wk ONLINE BARTON 01/16-05/25 GR ON1

ECD 65-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is cbarton@chabotcollege.edu

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: Early Childhood Development 56 (completed with a grade of C or higher).**

S 31095 Lec Sat 9:00 11:50 556 HODSDON 01/16-05/25 OP 081

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. Recognize and confront barriers that interfere with ones ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

E 30821 Lec Mon 6:30 9:20 551 HA 01/16-05/25 OP A71

ECD 87 QUALITY ENVIRNMNT INFNT/TODDLR 3.0 Units

Applies current theory and research to the care and education of infants and toddlers in group care. Examines essential policies, classroom environments, caregiving principles and practices that lead to quality care and developmentally appropriate curriculum for infants and toddlers which is culturally sensitive and supports families. **Strongly recommended: Early Childhood Development 67.**

E 30733 Lec Tue 6:30 9:20 559 HA 01/16-05/25 GR 071

ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units

Practicum 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 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 50, ECD 56, ECD 62, ECD 63 (completed with a grade of "C" or higher)**

D 30095 Lec TTh 1:00 1:50 3526 SHERRY 01/16-05/25 GR 001
Lab TTh 9:00 11:50 3526 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 8:00 am - 1:00 pm 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 ahale@chabotcollege.edu to discuss what you may need.

E 30326 Lec Th 6:30 8:20 554 GUTIERREZ 01/16-05/25 GR 071
Lab Sat 8:00 11:50 3521 GR
Lab Sat 12:30 2:20 3521 GR

Verification of TB clearance (within past 2 years) and up to immunizations record is required. Please note lecture is Thursday evening, lab is 6 hrs. each Saturday. 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 ahale@chabotcollege.edu to discuss what you may need.

ECD 91 ADAPTIVE CURR EXCEPTIONAL NEED 3.0 Units

Direct experience working with young children in special day classes or inclusive settings: application of intervention strategies using best practices of early childhood development and special education in adapting curriculum to meet the individual needs of children. Observation of the assessment process by the special education team and assisting in the implementation of the educational plan. Includes the role of the teacher as a professional working in partnership with families, collaboration with interdisciplinary teams, and cultural competence. Lab hours required in an inclusive classroom setting. **Prerequisite: Early Childhood Development 60 and 90 (completed with a grade of C or higher).**

E 32810 Lec Tue 6:30 8:20 555 LONG 01/16-05/25 GR 071
Lab Sat 9:00 11:50 505 GR

Lab hours (3 per week) required in an inclusive classroom setting. Lab hours can be flexibly scheduled during first class meeting.

ECD 94 FOSTER CHILDREN COGN DEV/LANG 1.0 Units

Specific topics which provide a study of current concepts and issues in the key role of fostering children's cognitive development and supporting the development of children's language.

S 32038 Lec Sat 8:00 12:15 555 OGMAN 04/28-05/05 GR E81
Lec Sat 12:50 5:05 555 GR

Topic: How to Encourage Language Development of Children through Books, Songs, and More! Attendance is mandatory. Students are required to attend both days from 8:30am-5:20pm.

ECD 95 WORK EXPERIENCE 1.0 - 3.0 Units

Cooperative effort between, student, supervisor and instructor to accomplish professional work objectives and broaden experiences. On-the-job work experience to build early childhood competencies. Corequisite: Early Childhood Development 96

O 30096 By Arr 15.0 Hrs/Wk ONLINE RODRIGGS 01/16-05/25 GR ON1
Students will complete lab hours at their work site or with a mentor teacher. Instructor's e-mail address is erodriggs@chabotcollege.edu

ECD 96 WORK EXPERIENCE SEMINAR 1.0 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: Early Childhood Development 95.

S 30097 Lec Sat 8:00 12:30 502 RODRIGGS 01/20-05/05 GR E81
Class meets on the following (mandatory meeting dates) Jan 20, Feb 3, Apr 21, and May 5, 8:00am-12:30pm.

ECD 98 QUALITY STD IN ECD PROGRAMS 1.0 Units

Assessing the early childhood program and learning environment helps early childhood professionals to improve the quality of their programs. A variety of assessment tools for programs as well as state standards and guidelines for early childhood programs will be studied. The emphasis will be on effective assessment strategies, methods, and tools in an early childhood setting and how they relate to children's learning outcomes.

S 32364 Lec Sat 8:00 12:15 504 HALE 03/17-03/24 OP E81
Lec Sat 12:50 5:05 504 OP

Quality Counts: Learn how to assess program quality using ERS and CLASS as well as learning about authentic assessment of children using the DRDP. (This course is ideal for students who are working in a site collaborating in QRIS.) Attendance is mandatory. Students are required to attend both days from 8:30am-5:20pm.

ECONOMICS

ECN 1 PRINCIPLES OF MICROECONOMICS 3.0 Units

Economic analysis of market systems, price theory, 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, MTH 53A, MTH 65, MTH 65B, (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

D 33033 Lec MW 9:00 10:15 502 WILLIAMS 01/16-05/25 OP 001
D 32238 Lec MW 1:30 2:45 551 WILLIAMS 01/16-05/25 OP 002
D 32239 Lec TTh 9:00 10:15 502 WILLIAMS 01/16-05/25 OP 003
E 32240 Lec Wed 7:00 9:50 551 WILLIAMS 01/16-05/25 OP 071

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 53A 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.**

D 32241 Lec Mon 3:00 6:05 551 WILLIAMS 01/16-05/25 OP 001
D 32242 Lec TTh 12:00 1:15 551 FLORES 01/16-05/25 OP 002
E 32243 Lec Tue 7:00 9:50 556 WILLIAMS 01/16-05/25 OP 071

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.

D 32811 Lec MW 10:30 11:45 506 LIANG 01/16-05/25 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.

E 30818 Lab Th 6:00 10:05 1602 REYES 01/18-03/08 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 50-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is freyes@chabotcollege.edu

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.

E 30820 Lab Tue 6:00 10:05 1616 PHILLIPS 03/06-05/08 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 51-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is wphillips@chabotcollege.edu

ESYS 52 ESYS MEASUREMENT/TROUBLESHG 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 52.**

E 30814 Lab Tue 6:00 10:05 1602 PHILLIPS 01/16-03/06 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS-52-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is wphillips@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 30816 Lab Th 6:00 10:05 1602 REYES 03/15-05/10 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 54-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is freyes@chabotcollege.edu

ESYS 55A MICROCONTROLLER SYSTEMS 2.0 Units

Architecture, programming, application and troubleshooting of single-chip microcontroller electronic systems. Digital building blocks, number systems, programming in high-level and assembly language. Interfacing the microcontroller for practical applications, measurement techniques and instrumentation, troubleshooting techniques. **Strongly Recommended: ESYS 50.**

E 30817 Lab Wed 6:00 10:05 1602 Staff - Ap 01/17-03/07 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 55A-EH1 is a hybrid course taught partially online. For important additional information, go to <http://chabotcollege.edu/online>

ESYS 55B DIGITAL LOGIC SYSTEMS 2.0 Units

Architecture, programming, application and troubleshooting of complex programmable logic device (CPLD) electronic systems. Includes programming in VHDL. Digital building blocks, number systems, Boolean algebra, combinational and sequential logic, integrated logic families, digital circuit measurement techniques and instrumentation, troubleshooting techniques.

Strongly Recommended: ESYS 55A

E 30819 Lab Wed 6:00 10:05 1602 Staff - Ap 03/14-05/09 GR EH2
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 55B-EH2 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 57C ELECTRICAL MOTORS & CONTROL SY 2.0 Units

Electrical motors and controls for commercial and industrial applications. DC, stepper, 1-phase and 3-phase AC motors, including variable-frequency drives. Includes motor theory and hands-on applications. **Strongly Recommended:**

ESYS 57A and ESYS 57B.

E 33170 Lec Wed 6:00 10:05 1602 Staff - Ap 01/17-03/07 GR EH1
By Arr 2.4 Hrs/Wk HYBRID GR

ESYS 57C-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 57D INDUSTRIAL NETWORKS & INTERNET 2.0 Units

Networking and security standards for industrial systems. Includes Ethernet, TC/IP, and emerging standards for IoT (Internet of Things) networks. Wired and wireless network communication systems. IoT security frameworks, guidance, and policies. **Strongly Recommended: ESYS 57A and ESYS 57B.**

E 33171 Lec Wed 6:00 10:05 1602 Staff - Ap 03/14-05/09 GR EH1
By Arr 2.4 Hrs/Wk HYBRID GR

ESYS 57D-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

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 30907 Lab Th 6:00 10:05 1602 REYES 01/18-03/08 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 58-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is freyes@chabotcollege.edu

ESYS 60 ELECTRONIC SYSTEMS ANALYSIS 2.0 Units

Analysis of electronic systems and circuits using modern software tools and mathematical formulae. Reactive circuits, active devices, amplifier, oscillator, and filter circuits. Includes many, but not all, of the objectives for the ETA and IS CET Certified Electronic Technician exam. **Strongly Recommended: ESYS 54 and MTH 55.**

E 30908 Lab Tue 6:00 10:05 1602 PHILLIPS 01/16-03/06 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 60-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is wphillips@chabotcollege.edu

ESYS 61 ELECTRONIC SYSTEMS PROJECT MGT 2.0 Units

Planning, tracking, and completing electronics prototype projects; includes chassis, printed circuit board layout, connection and soldering techniques, use of hand tools, and machines in electronic fabrication. Use of computer software tools as applied to project management and electronic fabrication. **Strongly Recommended: ESYS 51 and ESYS 54.**

E 30909 Lab Tue 6:00 10:05 1616 PHILLIPS 03/13-05/08 GR EH1
By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 61-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is wphillips@chabotcollege.edu

ESYS 62 INTERNET OF THINGS HOME TEC SY 2.0 Units

The interconnections of people, process, data, and things; the four "pillars" that form the "Internet of Things (IoT)." Hands-on training in digital home networking and integration of IoT security and entertainment systems. Home network design and configuration. Testing and troubleshooting of IoT systems.

E 30910	Lab Th	6:00 10:05	1602	REYES	03/15-05/10	GR	EH1
	By Arr	2.2 Hrs/Wk		HYBRID			GR

ESYS 62-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is freyes@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 31623	Lec Tue	1:00 2:50	3115	BEYNE	01/16-05/25	GR	001
	Lab Tue	3:00 4:50	3115				GR
D 33249	Lec Fri	9:00 10:50	3115	FERNANDEZ	01/16-05/25	GR	002
	Lab Fri	11:00 12:50	3115				GR
E 31624	Lec Tue	6:00 7:50	3115	BEYNE	01/16-05/25	GR	071
	Lab Tue	8:00 9:50	3115				GR

EMS 2 EMERG MED TECH - BASIC 6.5 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 31625	Lec Wed	8:00 12:20	3115	BUCKLEY	01/16-05/25	GR	001
	Lab Wed	1:30 4:20	3115				GR
	Lec Wed	4:30 5:20	3115				GR
	Lab Fri	3:00 4:15	3115				GR

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/disa management. **May not receive credit if Health 83 has been completed. Corequisite: EMS 2.**

S 31626	Lec Sat	8:30 11:20	3115	MC INNIS	03/17-03/24	P/N	E81
	Lab Sat	12:30 4:20	3115				P/N

EMS 4 EMERG MED TECH-BASIC REFRESHER 1.5 Units

Provides training in the foundation skills and knowledge required of the EMT-Basic scope of practice. The EMT-B certification is the minimum requirement for ambulance attendants and most entry level Firefighter positions. EMT certification is also required for entry into Paramedic school. 30 total hours accredited by the Alameda County Emergency Medical Services Agency. May not receive credit if Health 85 has been completed. **Prerequisite: EMS 2 (completed with a grade of "C" or higher) and , EMS 2W (completed with a grade of "C" or higher) or current EMT certification.**

E 31627	Lec MW	6:00 9:50	3102	TAPPAN	04/23-05/05	P/N	E71
	Lec Sat	8:00 11:50	3102				P/N
	LecSat	1:00 3:50	3102				P/N

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: ENGL 1A**

D 31063	Lec MW	11:00 11:50	1804	Staff - Sc	01/16-05/25	GR	001
E 31524	Lec TTh	5:15 6:05	1804	Staff - Sc	01/16-05/25	GR	071

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.**

D 30799	Lec Fri	12:00 12:50	1804	Staff - Sc	01/16-05/25	GR	001
	Lab Fri	1:00 3:50	1804				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: Mathematics 38 and English 1A. 2 hours lecture, 3 hours laboratory**

D 30506	Lec MW	3:00 3:50	1804	QUIGLEY	01/16-05/25	GR	001
	Lab MW	4:00 5:15	1804				GR

ENGR 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 Mathematics 25 or Physics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher).**

D 30503	Lec TTh	2:45 3:35	1804	QUIGLEY	01/16-05/25	GR	001
	Lab TTh	3:40 5:00	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).**

D 30504	Lec Tue	9:00 11:45	1804	Staff - Sc	01/16-05/25	GR	001
	Lab Th	9:00 11:45	1602				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 33128	Lec Mon	9:00 10:50	1602	QUIGLEY	01/16-05/25	GR	001
	Lab Wed	8:30 11:20	1612				GR

ENGLISH

ENGL 1A CRITICAL READING & COMPOSITION 3.0 Units

Integrated approach to reading, writing, and critical thinking intended to develop 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: English 101B, 102, or appropriate skill level demonstrated through English assessment process.**

D 32660	Lec	MW	7:30 8:45	557	WILLITS	01/16-05/25	GR	001
D 30123	Lec	MW	9:00 10:15	557	WILLITS	01/16-05/25	GR	002
D 30495	Lec	MW	9:00 10:15	853	TRANSUE	01/16-05/25	GR	003
D 31186	Lec	MW	9:00 10:15	852	ROSS	01/16-05/25	GR	004
D 31913	Lec	MW	9:00 10:15	855	NEGUS	01/16-05/25	GR	005
D 32716	Lec	MW	10:30 11:45	356	ZITTRAIN	01/16-05/25	GR	006
D 33190	Lec	MW	10:30 11:45	353	KHANGURA	01/16-05/25	GR	007
D 31171	Lec	MW	12:00 1:15	811	Staff-Lang	01/16-05/25	GR	008
D 32702	Lec	MW	12:00 1:15	805	TRANSUE	01/16-05/25	GR	009
D 33137	Lec	MW	1:30 2:45	1755	Staff-Lang	01/16-05/25	GR	010
D 30198	Lec	MW	1:30 2:45	811	OLMEDO	01/16-05/25	GR	011
D 30122	Lec	MW	3:00 4:15	802	JOHNSTON	01/16-05/25	GR	012
D 32309	Lec	TTh	7:30 8:45	853	HERVEY	01/16-05/25	GR	013
D 30127	Lec	TTh	7:30 8:45	852	LUNDBERG	01/16-05/25	GR	014
D 30498	Lec	TTh	9:00 10:15	301	LUNDBERG	01/16-05/25	GR	015
D 30523	Lec	TTh	9:00 10:15	853	HERVEY	01/16-05/25	GR	016
D 33136	Lec	MW	1:30 2:45	356	Staff-Lang	01/16-05/25	GR	017
D 32310	Lec	TTh	10:30 11:45	1702	WORTHINGTON	01/16-05/25	GR	018
D 30496	Lec	TTh	10:30 11:45	801	WILLIAMS	01/16-05/25	GR	019
D 31191	Lec	TTh	10:30 11:45	802	CARTWRIGHT	01/16-05/25	GR	020
D 32712	Lec	TTh	10:30 11:45	356	KIRST	01/16-05/25	GR	021
D 30677	Lec	TTh	1:00 2:15	301	Staff-Lang	01/16-05/25	GR	FE2

This class is reserved for First Year Experience students. Course will open to all students on or before 12/18.

D 30497	Lec	TTh	1:00 2:15	861	FOTH	01/16-05/25	GR	023
D 30434	Lec	TTh	1:30 2:45	851	WILLIAMS	01/16-05/25	GR	024
D 32260	Lec	TTh	3:00 4:15	851	LORETTE	01/16-05/25	GR	025
D 30685	Lec	Mon	12:00 2:50	858	Staff-Lang	01/16-05/25	GR	026
D 30882	Lec	Wed	12:00 2:50	858	FICARRA	01/16-05/25	GR	027
D 30542	Lec	Fri	9:00 11:50	357	ROSS	01/16-05/25	GR	028
D 30125	Lec	MW	10:30 11:45	852	JOHNSTON	01/16-05/25	GR	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/CIN This course will open to all students on or before 12/18.

D 30491	Lec	MW	10:30 11:45	807	WORTHINGTON	01/16-05/25	GR	DA1
<i>ENGL 1A, Section DA1, is part of the Daraja Project.</i>								
D 30124	Lec	MW	10:30 11:45	805	WILLIAMS	01/16-05/25	GR	DA2
<i>ENGL 1A, Section DA2, is part of the Daraja Project.</i>								
D 31912	Lec	MW	10:30 11:45	854	HODSDON	01/16-05/25	GR	FY2
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/18.</i>								
D 31521	Lec	MW	10:30 11:45	857	NEGUS	01/16-05/25	GR	FYE
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/18.</i>								

D 30128	Lec	MW	10:30 11:45	861	GUERRERO	01/16-05/25	GR	PU1
<i>ENGL 1A, Section PU1 is part of the PUENTE Project. Section PU1 focuses on 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 Sandra Genera at (510) 723-7120 or by email sgenera@chabotcollege.edu Please include the instructor, Kristin Land, in your email. Her email address is kland@chabotcollege.edu</i>								

D 30287	Lec	TTh	10:30 11:45	861	HUERTA	01/16-05/25	GR	PU2
<i>ENGL 1A, Section PU2, is part of the PUENTE Project. Section PU2 focuses on Latino authors and issues and is part of a two-semester program designated for student 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 Sandra Genera at (510) 723-7120 or by email sgenera@chabotcollege.edu Please include the instructor, Kristin Land, in your email. Her address is kland@chabotcollege.edu</i>								

E 33157	Lec	Fri	6:00 9:15	356	ADAMS	01/16-03/16	GR	WC1
		Lec	Sat	9:00 12:15	356		GR	
E 32234	Lec	MW	4:30 5:45	307	JOHNSON	01/16-05/25	GR	071
E 30126	Lec	MW	5:30 6:45	356	MC FARLAND	01/16-05/25	GR	072

ENGL 1A (CONTINUED)

E 32223	Lec	TTh	5:00 6:15	558	KEEBLE	01/16-05/25	GR	073
E 30474	Lec	Wed	7:00 9:50	857	MC FARLAND	01/16-05/25	GR	074
E 31174	Lec	Th	6:00 8:50	356	WILSON	01/16-05/25	GR	075
E 30169	Lec	Tue	6:30 9:20	855	WILSON	01/16-05/25	GR	0P1

This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE>

O 30433	By Arr	3.0 Hrs/Wk	HYBRID	SHEN	01/16-05/25	GR	H01	
<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 on two Tuesday, January 17 and May 9, from 5:00-6:50 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</i>								
<i>Instructor's email address is psHEN@chabotcollege.edu</i>								

O 30475	By Arr	3.0 Hrs/Wk	HYBRID	JOHNSTON	01/16-05/25	GR	H02	
<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 two Wednesday, January 18 and May 10, from 5:00-6:50 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</i>								
<i>Instructor's email address is cjohnston@chabotcollege.edu</i>								

O 31175	By Arr	3.0 Hrs/Wk	HYBRID	FIRESTONE	01/16-05/25	GR	H03	
<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 on two Wednesdays, January 18 and May 10, 7:00-8:50 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</i>								
<i>Instructor's email address is dfirestone@chabotcollege.edu</i>								

ENGL 4 CRITICAL THINK/WRITE LIT 3.0 Units

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

D 30135	Lec	MW	9:00 10:15	805	ZAPPA	01/16-05/25	GR	001
D 30823	Lec	MW	9:00 10:15	1703	GUERRERO	01/16-05/25	GR	002
D 30741	Lec	MW	12:00 1:15	859	ZAPPA	01/16-05/25	GR	003
D 32235	Lec	MW	12:00 1:15	551	OLMEDO	01/16-05/25	GR	004
D 32715	Lec	TTh	10:30 11:45	1703	MCQUADE	01/16-05/25	GR	005
D 30136	Lec	MW	1:30 2:45	510	RAJARAM	01/16-05/25	GR	006
D 32308	Lec	MW	3:00 4:15	854	LAND	01/16-05/25	GR	007
D 31915	Lec	TTh	7:30 8:45	851	HUERTA	01/16-05/25	GR	008
D 33135	Lec	TTh	9:00 10:15	807	CABRERA	01/16-05/25	GR	009
D 30140	Lec	TTh	9:00 10:15	858	LAND	01/16-05/25	GR	010
D 32385	Lec	TTh	10:30 11:45	353	Staff - Lang	01/16-05/25	GR	011
D 30139	Lec	TTh	1:00 2:15	859	TENN	01/16-05/25	GR	012
D 30288	Lec	Fri	9:00 11:50	811	FITZPATRICK	01/16-05/25	GR	013
D 32669	Lec	MW	10:30 11:45	851	DE WIT	01/16-05/25	GR	DA1

ENGL 4-DA1 is part of the DARAJA Project. As a condition of enrollment, students will be required to sign an agreement to conform to program requirements. Students will be required to participate in all course and program activities. For more information, call 510-723-6747 or visit <http://www.chabotcollege.edu/daraja/>

D 30138	Lec	TTh	10:30 11:45	858	ANDERSON	01/16-05/25	GR	FY2
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/18.</i>								

D 30137	Lec	MW	10:30 11:45	853	GRUBER	01/16-05/25	GR	014
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E 31914	Lec	MW	4:30 5:45	811	TREANOR	01/16-05/25	GR	071
E 30192	Lec	Mon	6:00 8:50	357	DE WIT	01/16-05/25	GR	072
E 31187	Lec	Wed	6:30 9:20	861	SULLIVAN	01/16-05/25	GR	073
E 30141	Lec	Th	7:00 9:50	510	WOODS	01/16-05/25	GR	074
E 30791	Lec	Mon	6:30 9:35	510	HOFFMAN	01/16-05/25	GR	HNP
	By Arr	3.0 Hrs/Wk	HYBRID				GR	

ENGL 4-HNP is a hybrid PACE class with required on-campus meetings on Monday, Jan 22, Feb 26, Mar 19, Apr 23, and May 21, 6:30-9:35 pm, room 510. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

Instructor's e-mail address is ehoffman@chabotcollege.edu

E 31711	Lec	Fri	6:00 9:15	356	ADAMS	03/23-05/18	GR	WC1
	Lec	Sat	9:00 12:15	356			GR	

O 30458	By Arr	3.0 Hrs/Wk	HYBRID	HIGGINS	01/16-05/25	GR	H01	
<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 100, Room 196 two Tuesdays, January 17 and May 9, from 6:00-7:50 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</i>								
<i>Instructor's email address is thiggins@chabotcollege.edu</i>								

ENGL 1A (CONTINUED TOP OF NEXT COLUMN)

ENGL 7 CRITICAL THINK/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).

D 31916	Lec	MW	9:00 10:15	854	ANDERSON	01/16-05/25	GR	001
D 30689	Lec	MW	12:00 1:15	510	Staff-Lang	01/16-05/25	GR	002
D 32386	Lec	MW	3:00 4:15	356	FLYNN	01/16-05/25	GR	003
D 30494	Lec	TTh	9:00 10:15	851	FOTH	01/16-05/25	GR	004
D 33188	Lec	TTh	10:30 11:45	1811	GRUBER	01/16-05/25	GR	005
D 30142	Lec	TTh	1:00 2:15	356	HUFGARD	01/16-05/25	GR	FY7

This class is reserved for First Year Experience students. Course will open to all students on or before 12/18.

D 32387	Lec	TTh	1:00 2:15	857	LAND	01/16-05/25	GR	006
D 30492	Lec	MW	10:30 11:45	855	LAND	01/16-05/25	GR	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/CIN This course will open to all students on or before 12/18.

D 30143	Lec	TTh	10:30 11:45	1802	ABRAMOWITSC	01/16-05/25	GR	FY3
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This class is reserved for First Year Experience students. It will open to all students on or before 12/18.

E 30824	Lec	Th	6:30 9:20	357	Staff-Lang	01/16-05/25	GR	071
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O 30416	By Arr	3.0 Hrs/Wk	HYBRID	SILVER		01/16-05/25	GR	H01
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This is a hybrid course with required on-campus meetings. This course meets face to face in Building 500, Room 507, on two Wednesdays, January 18 and May 10, from 6:00-7:50 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

Instructor's email address is rsilver@chabotcollege.edu

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.

D 31456	Lec	MW	1:30 2:45	802	HIGGINS	01/16-05/25	OP	001
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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).

D 31462	Lec	MW	1:30 2:45	802	HIGGINS	01/16-05/25	OP	001
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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 31457	Lec	TTh	10:30 11:45	851	WOODHAMS	01/16-05/25	OP	001
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E 31458	Lec	Wed	7:00 9:50	510	KAPLAN	01/16-05/25	OP	071
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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 31463	Lec	TTh	10:30 11:45	851	WOODHAMS	01/16-05/25	OP	001
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E 31464	Lec	Wed	7:00 9:50	510	KAPLAN	01/16-05/25	OP	071
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ENGL 13A CRAFT OF WRITING- POETRY 3.0 Units

Practice in writing poetry using materials drawn from published poetry and individual's own work for analysis and criticism with a focus on techniques of revision. **Strongly Recommended:** ENGL 1A.

D 33037	Lec	TTh	1:00 2:15	811	MCLEAN	01/16-05/25	OP	001
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ENGL 13B INTERM CRAFT OF WRITING-POETRY 3.0 Units

Practice in writing poetry at an intermediate level. Builds on skills developed in English 13A. English 13B requires: greater and more integrated use of trope, image, and metaphor; more extensive development of themes, including across different poems; more nuanced eye towards personal revision and workshop critique of classmates' poems; deeper integration of materials drawn from published poetry and individual's own work for analysis and criticism with a focus on techniques of revision. **Prerequisite:** ENGL 13A (completed with a grade of "C" or higher).

D 33038	Lec	TTh	1:00 2:15	811	MCLEAN	01/16-05/25	OP	001
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ENGL 20 STUDIES IN SHAKESPEARE 3.0 Units

Readings of the sonnets and representative comedies, histories, tragedies, and romances of William Shakespeare, with attention to the early, middle and late phases of his art and to the Age of Elizabeth. **Strongly recommended:** English 4 (completed with a grade of C or higher).

D 30683	Lec	MW	12:00 1:15	356	FOTH	01/16-05/25	OP	001
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ENGL 21 EVOLUTION OF THE BLACK WRITER 3.0 Units

Introduction to American black writers in fiction, poetry, drama, short story and the essay, beginning with the African experience as it relates to storytelling, to "Slave Narratives" and continuing to the present. Emphasis on the 20th and 21st century writers' growth and development in relation to their historical and cultural context. **Strongly recommended:** Eligibility for English 1A.

D 30121	Lec	TTh	1:30 2:45	854	JOHNSTON	01/16-05/25	OP	001
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ENGL 28 MULTICULTURAL YOUTH LITERATURE 3.0 Units

Social-historical context and tools for analyzing literature directed toward young readers. Emphasizes contemporary U.S. texts, classic works, and the origins of youth literature (including fables, folk tales and fairy tales). Explores subgenres and literary elements common to children's and young adult literature, including fantasy, journeys, and animal characters. Emphasizes literature from diverse authors and communities, and the impact of this literature on the psychological, sociological, and cultural growth of young readers. **Strongly recommended:** Eligibility for English 1A.

D 33049	Lec	TTh	10:30 11:45	1706	TRAYLOR	01/16-05/25	OP	001
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ENGL 31 INTRO TO GAY AND LESBIAN LITER 3.0 Units

Introduction to novels, poems, plays, and essays by and about gay men and lesbians. Analysis of this literature in the context of the GLBT social and political movements of the 19th, 20th, and 21st centuries and evolving societal attitudes toward the GLBT community.

O 33048	Lec	By Arr	3.0 Hrs/Wk	ONLINE	LANGDON	01/16-05/25	GR	ON1
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ENGL 31-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online>

Instructor's e-mail address is mlangdon@chabotcollege.edu

ENGL 41 WORLD LITERATURE(17TH-PRESENT) 3.0 Units

Comparative study of selected works of literature, in English and in translation, from around the world, including Africa, Europe, the Middle East, Asia, the Americas, and other areas, from the mid seventeenth century to the present. **Prerequisite:** ENGL 102 (completed with a grade of "P" or higher) or , 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 31776	Lec	TTh	1:00 2:15	855	LANGDON	01/16-05/25	OP	001
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ENGL 45 STUDIES IN FICTION 3.0 Units

Form, development, and cultural insights of the novel and short story. Exploration of particular themes or periods as reflected in works of fiction. **Strongly recommended:** Eligibility for English 1A or 52A.

D 30417	Lec	TTh	10:30 11:45	855	MCLEAN	01/16-05/25	OP	001
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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 31091	Lec	MW	8:10 9:25	356	WORTHINGTON	01/16-05/25	P/N	001
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	Lab	MW	9:30 10:20	356			P/N	
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D 30110	Lec	MW	10:30 11:45	357	MCLEAN	01/16-05/25	P/N	002
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	Lab	MW	11:50 12:40	357			P/N	
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D 31092	Lab	MW	10:30 11:45	802	ANDERSON	01/16-05/25	P/N	003
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	Lec	MW	11:50 12:40	802			P/N	
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D 30112	Lec	MW	12:00 1:15	502	WORTHINGTON	01/16-05/25	P/N	004
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	Lab	MW	1:20 2:10	502			P/N	
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ENGL 101A (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
ENGL 101A (CONTINUED)																	
D 30111	Lec	MW	1:30 2:45	855	MCLEAN	01/16-05/25	P/N	005	D 30232	Lec	TTh	1:00 2:15	807	RAJARAM	01/16-05/25	P/N	018
	Lab	MW	2:50 3:40	855			P/N			Lab	TTh	2:20 3:10	807			P/N	
D 30665	Lec	TTh	8:00 9:15	510	Staff-Lang	01/16-05/25	P/N	006	D 30476	Lec	TTh	1:00 2:15	858	YUNGERMAN	01/16-05/25	P/N	019
	Lab	TTh	9:20 10:10	510			P/N			Lab	TTh	2:20 3:10	858			P/N	
D 32816	Lec	TTh	9:30 10:45	1608	KELLER	01/16-05/25	P/N	007	D 32822	Lec	TTh	1:00 2:15	351	STOKES COBB	01/16-05/25	P/N	020
	Lab	TTh	10:50 11:40	1608			P/N			Lab	TTh	2:20 3:10	351			P/N	
D 30115	Lec	TTh	1:55 3:10	359	CABRERA	01/16-05/25	P/N	008	E 30234	Lec	MW	7:00 8:15	307	WOODS	01/16-05/25	P/N	071
	Lab	TTh	1:00 1:50	359			P/N			Lab	MW	8:20 9:10	307			P/N	
D 31920	Lec	TTh	2:00 3:15	357	WORTHINGTON	01/16-05/25	P/N	009	E 30825	Lec	TTh	7:00 8:15	558	LORETTE	01/16-05/25	P/N	072
	Lab	TTh	3:20 4:10	357			P/N			Lab	TTh	8:20 9:10	558			P/N	
D 32817	Lec	TTh	3:00 4:15	861	TENN	01/16-05/25	P/N	010	E 30211	Lab	TTh	6:30 7:20	551	TRAYLOR	01/16-05/25	P/N	OP1
	Lab	TTh	4:20 5:10	861			P/N			Lab	TTh	7:30 8:45	551			P/N	
E 30113	Lec	MW	4:30 5:45	857	LANGDON	01/16-05/25	P/N	071	<i>This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to http://www.chabotcollege.edu/PACE</i>								
	Lab	MW	5:50 6:40	857			P/N		E 30684	Lec	Tue	5:00 7:50	353	ULIBARRI-SP	01/16-05/25	P/N	H71
E 30114	Lec	MW	7:00 8:15	853	LANGDON	01/16-05/25	P/N	072		By Arr	2.0 Hrs/Wk	HYBRID				P/N	
	Lab	MW	8:20 9:10	853			P/N		<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 353 on Tuesdays, January 17 through May 29 from 5:00-7:50 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</i>								
E 30116	Lec	TTh	6:30 7:45	857	TOLBERT	01/16-05/25	P/N	073	<i>Instructor's email address is lulibbarri@chabotcollege.edu</i>								
	Lab	TTh	7:50 8:40	857			P/N										

ENGL 101B READING, REASONING, WRITING II 4.0 Units

Second semester study of academic reading, reasoning, and writing skills. Preparation for academic reading, critical thinking, and writing expected in transfer and associate- degree classes. **Prerequisite: successful completion of English 101A.**

D 30117	Lec	MW	10:30 11:45	3932	RAJARAM	01/16-05/25	P/N	001
	Lab	MW	11:50 12:40	3932			P/N	
D 30632	Lec	MW	2:00 3:15	556	ABRAMOWITSC	01/16-05/25	P/N	002
	Lab	MW	3:20 4:10	556			P/N	
D 30118	Lec	TTh	8:00 9:15	554	ABRAMOWITSC	01/16-05/25	P/N	003
	Lab	TTh	9:20 10:10	554			P/N	
D 32818	Lec	TTh	3:00 4:15	510	MAGALLON	01/16-05/25	P/N	004
	Lab	TTh	4:20 5:10	510			P/N	
E 31917	Lec	MW	6:30 7:45	851	FLYNN	01/16-05/25	P/N	071
	Lab	MW	7:50 8:40	851			P/N	
E 30119	Lec	TTh	7:00 8:15	351	FIRESTONE	01/16-05/25	P/N	072
	Lab	TTh	8:20 9:10	351			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 30629	Lec	MW	8:10 9:25	861	HERN	01/16-05/25	P/N	001
	Lab	MW	9:30 10:20	861			P/N	
D 31523	Lec	MW	8:10 9:25	357	FOTH	01/16-05/25	P/N	002
	Lab	MW	9:30 10:20	357			P/N	
D 33189	Lec	MW	8:10 9:25	351	KHANGURA	01/16-05/25	P/N	003
	Lab	MW	9:30 10:20	351			P/N	
D 31024	Lec	MW	9:00 10:15	510	MAGALLON	01/16-05/25	P/N	004
	Lab	MW	10:20 11:10	510			P/N	
D 30693	Lec	MW	10:30 11:45	1756	YUNGERMAN	01/16-05/25	P/N	005
	Lab	MW	11:50 12:40	1756			P/N	
D 30694	Lec	MW	12:00 1:15	854	MC FARLAND	01/16-05/25	P/N	006
	Lab	MW	1:20 2:10	854			P/N	
D 30459	Lec	MW	12:00 1:15	353	HODSDON	01/16-05/25	P/N	007
	Lab	MW	1:20 2:10	353			P/N	
D 32390	Lec	MW	1:00 2:15	357	HERN	01/16-05/25	P/N	008
	Lab	MW	2:20 3:10	357			P/N	
D 32391	Lec	MW	1:00 2:15	857	JOHNSON	01/16-05/25	P/N	009
	Lab	MW	2:20 3:10	857			P/N	
D 32820	Lec	MW	1:30 2:45	359	TREANOR	01/16-05/25	P/N	010
	Lab	MW	2:50 3:40	359			P/N	
D 31918	Lec	MW	3:00 4:15	351	MC FARLAND	01/16-05/25	P/N	011
	Lab	MW	4:20 5:10	351			P/N	
D 32819	Lec	MW	3:30 4:45	861	SULLIVAN	01/16-05/25	P/N	012
	Lab	MW	4:50 5:40	861			P/N	
D 30633	Lec	TTh	8:10 9:25	859	CARTWRIGHT	01/16-05/25	P/N	013
	Lab	TTh	9:30 10:20	859			P/N	
D 31023	Lec	TTh	8:10 9:25	855	KIRST	01/16-05/25	P/N	014
	Lab	TTh	9:30 10:20	855			P/N	
D 30233	Lec	TTh	8:10 9:25	1811	GRUBER	01/16-05/25	P/N	015
	Lab	TTh	9:30 10:20	1811			P/N	
D 32392	Lec	TTh	9:30 10:45	351	YUNGERMAN	01/16-05/25	P/N	016
	Lab	TTh	10:50 11:40	351			P/N	
D 32821	Lec	TTh	9:50 11:05	357	MAGALLON	01/16-05/25	P/N	017
	Lab	TTh	11:10 12:00	357			P/N	

ENGL 102 (CONTINUED TOP OF NEXT COLUMN)

ENGL 102 (CONTINUED)

D 30232	Lec	TTh	1:00 2:15	807	RAJARAM	01/16-05/25	P/N	018
	Lab	TTh	2:20 3:10	807			P/N	
D 30476	Lec	TTh	1:00 2:15	858	YUNGERMAN	01/16-05/25	P/N	019
	Lab	TTh	2:20 3:10	858			P/N	
D 32822	Lec	TTh	1:00 2:15	351	STOKES COBB	01/16-05/25	P/N	020
	Lab	TTh	2:20 3:10	351			P/N	
E 30234	Lec	MW	7:00 8:15	307	WOODS	01/16-05/25	P/N	071
	Lab	MW	8:20 9:10	307			P/N	
E 30825	Lec	TTh	7:00 8:15	558	LORETTE	01/16-05/25	P/N	072
	Lab	TTh	8:20 9:10	558			P/N	
E 30211	Lab	TTh	6:30 7:20	551	TRAYLOR	01/16-05/25	P/N	OP1
	Lab	TTh	7:30 8:45	551			P/N	

This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

E 30684	Lec	Tue	5:00 7:50	353	ULIBARRI-SP	01/16-05/25	P/N	H71
	By Arr	2.0 Hrs/Wk	HYBRID				P/N	

This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 353 on Tuesdays, January 17 through May 29 from 5:00-7:50 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

Instructor's email address is lulibbarri@chabotcollege.edu

ENGL 137 PROOFREADING FOR COLLEGE WRITING 3.0 Units

Includes parts of speech, sentence patterns, sentence construction, and identifying and correcting sentence level errors in conjunction with writing; strong emphasis on support for college-level writing in English courses and other courses requiring writing. This course is designed as a support course, to be taken concurrently with English or any class requiring academic writing. **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.**


D 32823	Lec	MW	1:30 2:45	856	ZAPPA	01/16-05/25	P/N	001
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ENGLISH AS A SECOND LANGUAGE

ESL 109 VOCABULARY SKILLS 1.0 Units

Build language proficiency by learning new vocabulary and developing vocabulary-building skills.

D 31741	Lec	Fri	8:35 9:25	859	MEJIA	01/16-05/25	P/N	001
	Lab	Fri	9:30 10:20	859			P/N	



Learning Connection

Building 100, Room 108
Phone: 510.723.6920

The Learning Connection offers free tutoring and access to a wide variety of academic support resources to students enrolled at Chabot College.

- Individual and group tutoring by appointment
- Drop-in tutoring by subject
- Computer lab equipped with a GoPrint printer
- Small study rooms with whiteboards
- Open study areas with tables and chairs
- The WRAC Center – drop-in tutoring for writing and reading assignments in any subject
- The ESL Language Center
- The Communication Studies Lab (Room 803)
- The STEM Center (Room 3906) – academic support, resources, and drop-in tutoring for math & science courses

Web: www.chabotcollege.edu/learningconnection

ESL 110A HIGH BEGINNING READING&WRITING 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 32033	Lec	MW	12:00 2:50	853	Staff-Lang	01/16-05/25	P/N	001
D 30303	Lec	TTh	9:00 11:50	854	BLAIR	01/16-05/25	P/N	003
D 33138	Lec	MW	9:00 11:50	455	HINTZ	01/16-05/25	P/N	005
E 30129	Lec	MW	6:30 9:20	855	IKEDA	01/16-05/25	P/N	071

ESL 110B INTERMEDIATE READING & WRITING 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 32080	Lec	MW	9:00 11:50	1803	MEJIA	01/16-05/25	P/N	001
D 32988	Lec	MW	12:00 2:50	852	BLAIR	01/16-05/25	P/N	002
D 30130	Lec	TTh	9:00 11:50	852	TODD	01/16-05/25	P/N	003
E 30131	Lec	MW	6:30 9:20	852	BROOKS	01/16-05/25	P/N	071

ESL 110C HIGH INTERMEDIATE READ/WRITING 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: A grade of pass in ESL 110B (or eligibility for ESL 110C demonstrated through the ESL Placement Process).**

D 32987	Lec	MW	12:00 2:50	1608	TODD	01/16-05/25	P/N	001
D 30133	Lec	TTh	9:00 11:50	857	HINTZ	01/16-05/25	P/N	002
D 30132	Lec	TTh	1:00 3:50	853	GUAN	01/16-05/25	P/N	003
E 31900	Lec	MW	6:30 9:20	811	CONNOLLY	01/16-05/25	P/N	071

ESL 110D ADVANCED READING & WRITING 6.0 Units

Expository essays, critical reading; emphasis on advanced development of vocabulary and grammatical structures of written English. **Prerequisite: A grade of pass in ESL 110C (or eligibility for ESL 110D demonstrated through the ESL Placement Process).**

D 30134	Lec	MW	9:00 11:50	3922	ADES	01/16-05/25	P/N	001
D 31230	Lec	TTh	1:00 3:50	802	UCHIYAMA	01/16-05/25	P/N	002
E 30165	Lec	MW	6:30 9:20	856	RAMOS	01/16-05/25	P/N	071

ESL 111A PRONUNCIATION 2.0 Units

Oral English with emphasis on strategies for clear pronunciation.

S 30250	Lec	Sat	9:00 9:50	558	HUGFARD	01/16-05/25	P/N	081
	Lab	Sat	9:55 12:45	558			P/N	

ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 Units

Group and individual practice producing and responding to oral English in the academic environment.

D 31231	Lec	Mon	1:00 1:50	861	SO	01/16-05/25	P/N	001
	Lab	Mon	1:55 2:45	861			P/N	
	Lab	Wed	1:00 2:50	861			P/N	

ESL 112 ENGLISH GRAMMAR-REVIEW FOR ESL 3.0 Units

Intermediate-level review of the structures of English grammar. Important grammatical forms including verb tenses, the passive voice, conditional sentences, modal auxiliaries, and reported speech; adjective clauses, articles and gerunds and infinitives may also be included as time allows. **Strongly recommended: Eligibility for ESL 110C.**

D 33052	Lec	TTh	1:00 2:15	353	BELL	01/16-05/25	P/N	001
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ESL 114 EDITING FOR THE ADV ESL WRITER 2.0 Units

Use of standard written English to develop personal strategies for self-editing. Designed to ease the transition between explicit ESL instruction and the fluency demands of mainstream English curriculum. **Strongly Recommended: Eligibility for ESL 110D or eligibility for English 101A demonstrated through the English Placement Process.**

E 30912	Lec	MW	4:30 5:45	802	LEWIS	02/05-05/07	P/N	E71
								<i>ESL 114-E01 is a late-start course.</i>

ESL 116A INTRO TO REVIEW OF BASIC ENGLI 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 32395	Lec	Wed	6:30 9:20	802	LEWIS	01/16-05/25	P/N	071
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ESL 127 ESL PRONUNCIATION LAB 0.5 Units

Individual practice producing and responding to oral English with emphasis on clear pronunciation through computer assisted instruction with tutorial support.

D 31907	Lab	By Arr	1.5 Hrs/Wk	108	HINTZ	01/16-05/25	P/N	001
								<i>Go to the Language Center, Building 100, Room 108 (during the first week of classes) to obtain the syllabus and schedule your orientation.</i>

ESL 130 WRITNG WRKSH: NON-NTVE SPKRS 0.5 Units

Individualized and group instruction in writing with emphasis on appropriate use and citation of source materials. Student develops and reinforces academic writing skills through conferencing with instructor, group workshops, completing online exercises, completing and revising writing assignments, and working with instructor and tutors on individual writing needs.

D 32989	Lab	Fri	10:30 12:35	354	UCHIYAMA	02/02-05/04	P/N	E01
D 32990	Lab	Fri	10:30 12:35	354	TODD	02/02-05/04	P/N	E02

ESL 150 GUIDED ESL SKILLS LAB 1.0 Units

The guided ESL skills lab supplements classroom instruction for any ESL student. In a supportive, guided lab setting, students use educational software, online and audio-visual materials, one-on-one coaching, and other valuable resources to expand and enrich the learning experience beyond the classroom.

D 32244	Lec	Mon	1:00 1:50	108	HINTZ	01/16-05/25	P/N	001
	Lab	Wed	1:00 1:50	108			P/N	
								<i>This class meets twice a week in the ESL lab (Room 146A) and Study Room inside the Learning Connection (Bldg. 100, Room 108).</i>

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 31146	Lec	MW	10:30 11:45	1813	GRAVES	01/16-05/25	OP	001
O 31055	By Arr		3.0 Hrs/Wk	ONLINE	COLON	01/16-05/25	OP	ON1
								<i>ENTR 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online 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 31902	By Arr		3.0 Hrs/Wk	ONLINE	COLON	01/16-05/25	GR	ON1
								<i>ENTR 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is mcolon@chabotcollege.edu</i>

ENTR 16 MAKING THE PITCH 1.0 Units

An elevator pitch is a short summary used to quickly and simply define a person, profession, product, service, organization or event and its value proposition. This course will teach you how to identify the attributes of a value proposition; outline a presentation that articulates those values; orally present your value proposition in the form of a 2 minute elevator pitch. **Prerequisite: ENTR 1 (completed with a grade of "C" or higher) or ENTR 15 (completed with a grade of "C" or higher).**

E 31745	By Arr		4.5 Hrs/Wk	HYBRID	COLON	03/01-03/29	GR	H71
								<i>ENTR-16 H71 meets on the following Thursday: March 1, 8, 15, 29, from 6:00-8:20pm. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mcolon@chabotcollege.edu</i>

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.

D 32290	Lec	MW	12:00 1:15	1609	GRAVES	01/16-05/25	OP	001
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ENTR 30 THE BUSINESS PLAN 3.0 Units

Development and presentation of a "ready to take to the bank for funding," realistic, and ready to implement business plan. Business plan components will include a business concept, industry and market analysis, a marketing and organizational plan, operations plan, funding plan, and financial projections.

E 30919	By Arr		3.0 Hrs/Wk	HYBRID	GRAVES	01/16-05/25	OP	H71
								<i>ENTR 30-H71 is hybrid course with meetings from 6:30 - 9:20 p.m., in Room 1608, on the following Tuesdays: January 16 & 30, February 13 & 27, March 13 & 27, April 10 & 24, May 8 & 22. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is agraves@chabotcollege.edu</i>

ETHNIC STUDIES

ES 1 INTRO TO ETHNIC STUDIES 3.0 Units

An introduction to the historical and socio-cultural experiences of racial and ethnic groups in the United States. Focus will be on key issues such as immigration, political stratification, employment discrimination, Americanization, class, racial and ethnic identity, and gender roles that have shaped relations in American society. Study is inter-and multidisciplinary. A comparative approach covering African American, Mexican American, Asian American, Native American and Middle Eastern American.

D 32444	Lec MW	9:00 10:15	551	ACEVEDO	01/16-05/25	GR	A01
D 32445	Lec MW	12:00 1:15	557	FISCHER	01/16-05/25	GR	A02
D 33162	Lec TTh	9:00 10:15	552	KINUKAWA	01/16-05/25	GR	A03
E 32815	Lec Mon	6:00 8:50	552	FISCHER	01/16-05/25	GR	A71
O 31157	By Arr	3.6 Hrs/Wk	ONLINE	FISCHER	01/23-05/08	GR	AN1

ES 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's E-mail address is Kfischer@chabotcollege.edu

ES 10 INTRO 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.**

D 32828	Lec MW	10:30 11:45	558	FISCHER	01/16-05/25	OP	001
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FILM

FILM 14 FILM PRE-PRODUCTION 3.0 Units

Pre-production process for film, as well as traditional and contemporary forms of visual media, including key participants and their job functions. Proposal pitches, log lines, script formats, and fundamentals of story, dialogue, and character development for pre-production planning. Examination of the roles and influence of audiences, clients, distributors, and studio executives on project financing and the script development phase. **Strongly recommended: Eligibility for English 1A.**

D 33104	Lec MW	1:00 2:15	1811	ISMAIL	01/16-05/25	GR	001
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FILM 50 BEGINNING FILM PRODUCTION 3.0 Units

Introduction to the history and theory of filmmaking as an artist 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.

D 33106	Lec Tue	10:30 12:20	901	JURICH-WEST	01/16-05/25	GR	001
	Lec Th	10:30 11:20	901			GR	
	Lab Th	11:30 12:20	901			GR	

FILM 60 DOCUMENTARY FILM 3.0 Units

Introduction to the historical development of documentary film and current techniques of documentary DV filmmaking. Story basics, research, structure, objective/subjective approach, simple shooting setups, interviewing, and rough-cut editing. **Strongly recommended: Film 50.**

D 33105	Lec Th	1:30 4:20	1753	ISMAIL	01/16-05/25	GR	001
	Lab Th	4:30 5:20	908			GR	

FIRE TECHNOLOGY

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.**

D 32673	By Arr	3.0 Hrs/Wk	ONLINE	PASTORE	01/16-05/25	GR	ON1
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FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mpastore@chabotcollege.edu

FT 50 FIRE PROTECTION ORGANIZATION 3.0 Units

Introduction to fire protection, career opportunities in fire protection and related fields, philosophy and history of fire protection, fire loss analysis, organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire services; fire nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics.

Strongly Recommended: Eligibility for English 1A.

E 30409	Lec Mon	6:30 10:20	1560	PRZIBOROWSK	01/22-03/12	GR	H71
	Lab Sat	9:00 11:50	*081			GR	
	Lab Sat	1:00 3:50	1613			GR	
	Lab Sat	9:00 11:50	1613			GR	
	Lab Sat	1:00 3:50	1613			GR	
	By Arr	3.7 Hrs/Wk	ONLINE			GR	

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA*

FT 50-H71 is a hybrid course with meetings on-campus, and 24.5 lecture hours conducted over the internet. 12 lab hours will be conducted over two Saturdays. Online lecture schedule will be available on the first day of class, January 22. Class meets Monday evenings from 01/22 thru 03/12, Wednesday evening sessions are online, plus two Saturdays, 02/10 and 02/24. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is bbuell@chabotcollege.edu

FT 51 FIRE SERVICES OPERATIONS 3.0 Units

Fire department organization, management, and resources; fire company organization; resources to control various emergencies; multi-agency coordinating systems; support and regulatory agencies; strategy and tactics applied to structural fire fighting, wildland fire fighting, and hazardous material emergencies; and safety conditions.

D 30397	Lec Th	8:00 11:50	1560	TORRES	01/11-04/14	GR	E01
	Lab Sat	8:00 11:50	*081		04/14-04/14	GR	
	Lab Sat	1:00 2:50	*081		04/14-04/14	GR	

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class Meets Thursday mornings from 01/11 to 04/12; Saturday Sessions is one day on 04/14.*

FT 51W FIRE EQUIPMENT OPERATIONS 0.5 Units

Application of fire equipment and tools for basic emergency service operations; use of PPE while responding to and operating at an emergency incident; traffic and scene control device deployment; communication device operations; equipment inspection, maintenance, transportation and set up; property conservation equipment application; and thermal imaging camera operations for search, suppression and overhaul support. **Prerequisite: FT 51 (completed with a grade of "C" or higher) or concurrent enrollment in FT 51.**

D 31817	Lab Th	1:00 3:50	2920	TORRES	01/11-02/01	OP	E01
	Lab Tue	6:00 8:50	*081		01/16-01/30	OP	
	Lab Sat	12:00 5:50	*081		01/27-01/27	OP	

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets Thursday afternoons from 01/11 thru 02/01, Tuesday evenings from 01/16 thru 01/30, and Saturday afternoon 01/27.*

FT 52 FIREFIGHTER SAFETY & SURVIVAL 3.0 Units

Basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services; assessing fire dangers and handling common fire situations; risk abatement and personal preparation for unforeseen fire emergencies; roles and responsibilities in educating the public on fire safety; development of a survival attitude using problem-solving techniques for increased situational awareness and self-reliance in an emergency.

E 30398	Lec Mon	6:30 9:35	1560	HURTADO	03/19-05/21	GR	H71
	Lab Sat	8:00 11:50	*081		04/28-04/28	GR	
	Lab Sat	1:00 2:50	*081		04/28-04/28	GR	
	Lab Sat	8:00 11:50	*081		05/12-05/12	GR	
	Lab Sat	1:00 2:50	*081		05/12-05/12	GR	
	By Arr	3.0 Hrs/Wk	HYBRID		03/19-05/21	GR	

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets Monday evenings from 03/19 thru 05/21, plus two Saturday sessions. Wednesday evening sessions are online. FT 52-H71 is a hybrid course with meetings on-campus, and 24 lecture hours conducted over the internet. 12 lab hours will be conducted over two Saturdays. Online lecture and Saturday lab schedule will be available on the first day of class, March 19. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is slickacfd5@gmail.com*

FT 53 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

Theory and fundamentals of why fires start, spread, and are controlled. An in depth study of fire chemistry and physics fire characteristics of materials, extinguishing agents, and control techniques.

E 30399	Lec Tue	6:00 8:50	1560	ZOLFARELLI	01/16-05/25	GR	071
Class Meets 01/17 to 05/26.							

FT 55 FIRE PROTECTION EQUIPMT & SYS 3.0 Units

Features of design and operation of fire alarm systems, smoke detection systems, water-based fire suppression systems, special hazard fire suppression systems; means and adequacy of required exiting systems; installation and maintenance of automatic, manual, and other private fire-extinguishing equipment, heat and smoke control systems; water supply for fire protection and portable fire extinguishers.

E 30400	Lec Th	7:00 9:50	1613	ZALINSKIS	01/16-05/25	GR	071
Class Meets 01/17 to 05/26.							

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 31818	Lab MW	1:00 2:15	2920	PASTORE	01/16-05/25	OP	001
Class Meets 01/18 to 05/17							

E 31573	Lab Wed	6:30 9:20	2920	BUELL	01/16-05/25	OP	071
Class Meets 01/18 to 05/17							

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 31819	Lab MW	1:00 2:15	2920	PASTORE	01/16-05/25	OP	001
Class Meets 01/18 to 05/17							

E 31820	Lab Wed	6:30 9:20	2920	BUELL	01/16-05/25	OP	071
Class Meets 01/18 to 05/17							

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 31821	Lab MW	1:00 2:15	2920	PASTORE	01/16-05/25	OP	001
Class Meets 01/18 to 05/17							

E 31822	Lab Wed	6:30 9:20	2920	BUELL	01/16-05/25	OP	071
Class Meets 01/18 to 05/17							

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 32187	Lab MW	1:00 2:15	2920	PASTORE	01/16-05/25	OP	001
Class Meets 01/18 to 05/17							

E 32188	Lab Wed	6:30 9:20	2920	BUELL	01/16-05/25	OP	071
Class Meets 01/18 to 05/17							

FT 89 FIREFIGHTER 1-ACADEMY INTRO 0.5 Units

Orientation and evaluation of the necessary knowledge, skills and abilities to succeed in the Firefighter 1 Academy (Fire Tech 90A, 90B and 90C). Physical fitness and hand-eye coordination skills evaluation. **Prerequisites: Fire Technology 50, 51, 52; Physical Education. Fire Conditioning [2FSC or Kinesiology FSC, FFT-PAC1] or FT 88A or equivalent firefighter physical conditioning training; Health 81 or EMS 2 (or proof of enrollment in an EMT another institution - All courses completed with a grade of "C" or higher). Strongly recommended: or 65A and eligibility for English 1A.**

E 30594	Lec WF	5:30 7:20	2920	BUELL	03/21-03/25	P/N	E71
	Lab WF	7:30 9:20	2920		03/21-03/25	P/N	
	Lab Sun	8:30 12:20	2920		03/25-03/25	P/N	
	Lab Sun	1:00 4:50	1611		03/25-03/25	P/N	

Class meets for one week: Wednesday and Friday evenings, 03/21 and 03/23; and all day Sunday, 03/25. **FT 51 may be taken concurrently with FT 90A during Spring 2018 Fire Academy. ***EMS 1 may be substituted for EMT training as a prerequisite for FT 89. EMT training will be required to receive Fire Academy certificate.

FT 90A FIREFIGHTER I CERT PREP I 2.0 Units

Development of individual skills and basic knowledge necessary to perform the functions of a firefighter. Practice in donning breathing apparatus, knot tying, placing ladders, pulling hose, making water supply connections and using the incident command system. Students will be required to pass a physical examination by a licensed medical professional and provide the Fire Academy Physical Verification forms and proof of current completion of an Emergency Medical Technician program by the first class meeting. **Prerequisites: Fire Technology 50, 51, 51W, 52 and 89; Physical Education 2FSC or equivalent firefighter physical conditioning training. (Kinesiology FSC, FT 88A) All courses completed with a grade of "C" or higher; Fire Technology 89 completed with P before student may register for 90A).**

S 30401	Lec Sat	8:00 11:50	1506	BUELL	01/06-01/06	GR	E81
	Lec Sat	8:00 11:50	*081		01/13-01/20	GR	
	Lab Sat	12:30 6:20	*081		01/06-01/20	GR	
	Lec Sun	8:00 11:50	*081		01/07-01/21	GR	
	Lab Sun	12:30 6:20	*081		01/07-01/21	GR	
	Lab Sat	8:00 11:50	*081		01/27-01/27	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class Meets 01/06 to 01/27. The first class meeting of the Fire Technology 90A course begins on Saturday, January 6 -before the regular semester begins. The class is conducted on Saturdays and Sundays, ending on January 27. The Fire Technology 90A-B-C courses are conducted at the Alameda County Fire Department Training Center, located at 890 Lola Street in San Leandro [*081]. FT 51 and 51W may be taken concurrently with FT 90A. For important additional information regarding up-to-date Fire Academy requirements, go to www.chabotfire.com and click on the Fire Fighter 1 Academy tab. ***EMS 1 may be substituted for EMT training as a prerequisite for FT 89. EMT training will be required to receive Fire Academy certificate.

FT 90B FIREFIGHTER I CERT PREP II 2.0 Units

Continuation of skills and basic knowledge necessary to perform the functions of a firefighter, engineer and captain within a fire attack team. Practice in donning breathing apparatus, knot typing, placing ladders, pulling hose, making water supply connections and using the incident command system. **Prerequisite: Fire Technology 90A (completed with a grade of "C" or higher).**

S 30402	Lec US	8:00 11:50	*081	BUELL	02/10-02/25	GR	E81
	Lab US	12:30 5:50	*081		02/10-02/25	GR	
	Lab By Arr	4.0 Hrs/Wk	*081		03/10-03/10	GR	
	Lab By Arr	3.0 Hrs/Wk	*081		03/10-03/10	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class meets all day Saturday and Sunday from 02/10 thru 02/25, and 03/10.

FT 90C FIREFIGHTER I CERT PREP III 2.0 Units

Continuation of skills and basic knowledge necessary to perform the functions of a fire attack team, in multiple company exercises, which include: hose and ladder evolutions, salvage and overhaul techniques; fire attack, control and extinguishment techniques for various situations. Firefighter-1 Graduation Certificate awarded upon successful completion. Students with six months paid experience or 12 months volunteer/work experience may apply for the State Certificate, with proof of current completion of a valid Emergency Medical Technician Program. **Prerequisite: Fire Technology 90B (completed with a grade of "C" or higher).**

S 30403	Lec US	8:00 11:50	*081	BUELL	03/11-04/07	GR	E81
	Lab US	12:30 5:50	*081		03/11-04/07	GR	
	Lab Sun	8:00 11:50	*081		04/08-04/08	GR	
	Lab Sun	12:30 3:20	*081		04/08-04/08	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets all day Saturday and Sundays from 03/11 thru 03/25, and 04/07 thru 04/08.

FT 91A CAL FIRE WILDLAND BASIC TRG 3.0 Units

Provides a basic wildland firefighter course oriented toward entry-level employment opportunities within agencies responsible for Wildland Fire Mitigation and Interface I-Zone Protection, with emphasis on the equipment utilized on California Department of Forestry and Fire Protection (CAL FIRE) engines. The course is structured with a maximum emphasis on demonstration student application and performance examinations. Fundamentals of wildland fire control and techniques of controlling other emergency incidents are covered with a strong safety perspective. A live fire exercise is provided for application of fire control and suppression techniques. Provides S130 and S190 equivalency under National Wildfire Coordinating Group (NWCG), IS-700.a under the Emergency Management Institute, and CAL FIRE Wildland Firefighter Basic certification requirements. Course complies with the State Board of Fire Services Wildland Fire Fighting requirements for Firefighter I Certification. **Prerequisite: current enrollment in, or successful completion of either Fire Technology 90C (completed with a grade of "C" or higher) or a California Accredited Fire Fighter I Academy.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 30406	Lec	TTh	5:00 8:50	1506	URNES	04/17-05/03	GR	E71
	Lec	Sat	8:30 12:20	*081		04/21-04/28	GR	
	Lab	Sat	1:00 4:50	*081		04/21-04/28	GR	
	Lec	Sun	8:30 11:20	*081		04/22-04/29	GR	
	Lab	Sun	12:00 4:50	*081		04/22-04/29	GR	
	Lec	Sat	8:30 10:50	1611		05/05-05/05	GR	
	Lab	Sat	11:00 4:50	*081		05/05-05/05	GR	
	Lab	Sun	8:30 4:20	*081		05/06-05/06	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets Tuesday and Thursday evenings, all day Saturday and Sundays from 04/17 to 05/06.

FT 91B HAZARD MAT FIRST RESP-OPER LEV 1.5 Units

Hazard recognition and identification; incident response safety procedures; response to hazardous materials emergencies, emphasis on skills and knowledge necessary to protect lives, property, and the environment. Defensive tactics to contain the release from a safe distance and keep it from spreading, and to prevent exposures without trying to stop the release. Meets and exceeds the requirements of CFR 29 1910.120 and CCR Title 8. Course complies with the State Board of Fire Services requirements for Firefighter I Certification.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 30407	Lec	TTh	5:00 9:20	1506	MC PARTLAND	05/08-05/10	GR	E71
	Lec	Sat	8:00 11:50	*081		05/12-05/12	GR	
	Lec	Sat	12:30 5:20	*081		05/12-05/12	GR	
	Lec	Sat	8:00 11:50	*081		05/19-05/19	GR	
	Lec	Sat	12:30 5:00	*081		05/19-05/19	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets Tuesday and Thursday evening 05/08-05/10, and all day over two Saturdays, 05/12 and 05/19.

FT 91C I-200: BASIC ICS (INC COM SYS) 1.5 Units

Consists of modules 2 through 6 and meets the training needs of wildland fire personnel by introducing principles associated with the Incident Command System (ICS). Topics include: Organization, facilities, resource terminology, and the common responsibilities associated with incident or even assignments. Course complies with the State Board of Fire Services requirements for Firefighter I Certification.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
S 30408	Lec	US	8:00 11:50	1506	MC PARTLAND	01/28-02/04	GR	E81
	Lec	US	1:00 5:05	1506			GR	

Class meets all day Sunday, and Saturday from 01/28 thru 02/04.

FT 91D FIREFIGHTER SURVIVAL 0.5 Units

Orientation to causes of firefighter injuries and fatalities and how to avoid committing fatal errors on the fireground using problem-solving techniques for developing self-reliance in an emergency. Physical techniques emphasized for performing critical individual and team rescue skills to access, extricate and remove trapped or downed firefighters. **Prerequisite: current enrollment in, or successful completion of either Fire Technology 90C (completed with a grade of "C" or higher) or a California Accredited Fire Fighter 1 Academy.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
S 31056	Lec	Sat	8:00 11:50	1560	BUELL	03/03-03/04	P/N	E81
	Lab	Sat	1:00 4:50	*081			P/N	
	Lab	Sun	8:00 11:50	*081			P/N	
	Lab	Sun	1:00 4:50	*081			P/N	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets all day Saturday and Sunday, 03/03 and 03/04. The first class meeting of the Fire Technology 91D course begins on Saturday, March 03. The Fire Technology 91D course is conducted on campus and at the Alameda County Fire Department Training Center, located at 890 Lola Street in San Leandro *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.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 30404		Mon	18.0 hrs	TBA 1504	BUELL	01/16-05/25	GR	071

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.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 30405	Lec	Tue	6:00 8:50	1506	BUELL	01/16-05/25	GR	071

Class meets Tuesday evenings, 01/16, 01/23, 02/13, 03/13, 04/03, 05/15.

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.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32398	Lec	MW	9:30 11:45	859	BARNEZET PA	01/16-05/25	OP	H01
	Lab	By Arr	1.0 Hrs/Wk	HYBRID			OP	

FRNC 1A-H01 is a hybrid course taught partially online and on-campus. 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 <http://www.chabotcollege.edu/online> and click the course website.

For more information, contact cparrish@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 31522	By Arr		5.0 Hrs/Wk	ONLINE	BARNEZET PA	01/16-05/25	OP	ON1
	By Arr		1.0 Hrs/Wk	ONLINE			OP	

FRNC 1A-ON1 is an online course with no required 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 <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 30826	By Arr		8.3 Hrs/Wk	ONLINE	BARNEZET PA	02/05-05/18	OP	EN1

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 <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

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).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 31749	By Arr		6.0 Hrs/Wk	ONLINE	BARNEZET PA	01/16-05/25	OP	ON1

FRNC 1B-ON1 is an online course with no required 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 <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu

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).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 31909	By Arr		5.0 Hrs/Wk	ONLINE	BARNEZET PA	01/16-05/25	OP	ON1

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 <http://www.chabotcollege.edu/online> Contact the instructor for more information at 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 31910 By Arr 5.0 Hrs/Wk ONLINE BARNEZET PA 01/16-05/25 OP ON1
 FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Blackboard by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact 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 32569 Lec TTh 1:00 1:50 2338 MC FARLAND 01/16-05/25 OP 001
 Lab TTh 1:55 2:45 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 32599 Lec TTh 1:00 1:50 2338 MC FARLAND 01/16-05/25 OP 001
 Lab TTh 1:55 2:45 2338 OP

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 32570 Lec MW 1:30 2:20 134 JOHNSTON 01/16-05/25 GR CIN
 This course 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.

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 32571 Lec MW 1:30 2:20 134 JOHNSTON 01/16-05/25 GR CIN
 This course is open to all students.

GNST 32C SOCIAL JUS LEADERSHIP ADV INT 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, specifically the CIN program. **Prerequisite: GNST 32B (completed with a grade of "C" or higher).**

D 33053 Lec MW 1:30 2:20 134 JOHNSTON 01/16-05/25 GR CIN

GNST 32D SOCIAL JUSTICE LEADERSHIP ADV 2.0 Units

Leadership practice in social justice values and methods. Hold events and meetings. Recruit and train new students. Practice reflective strategies for self-improvement. **Prerequisite: GNST 32C (completed with a grade of "C" or higher).**

D 33054 Lec MW 1:30 2:20 134 JOHNSTON 01/16-05/25 GR 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 30728 Lab Tue 4:25 7:15 108 NIJJAR 01/16-05/25 P/N 001
 All sections of GNST 115 are closed to online registration. To register for GNST 115, go to the Learning Connection front desk, located downstairs in Building 100, Room 108 during the first through eighth week of the semester. Current hours can be found online: <http://www.chabotcollege.edu/learningconnection/WRAC> Please Note: You are not required to attend each day/time for the section in which you choose to enroll. You need to be available for 20 minutes of the 3 hours listed to meet with your instructor. Questions? Email Rani Nijjar at rnijjar@chabotcollege.edu or call (510) 723-6920.

GNST 115 (CONTINUED)

D 31460 Lab MW 12:00 1:15 136 THOMPSON 01/16-05/25 P/N DA1
 GNST 115-DA1 is part of the DARAJA Project. As a condition of enrollment, students will be required to sign an agreement to conform to program requirements. Students will be required to participate in all course and program activities. For more information, call 510-723-6747 or visit <http://www.chabotcollege.edu/daraja/>

GEOGRAPHY

GEOG 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units

This course is a spatial study of the Earth's dynamic physical system and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Tools of geographic inquiry are also briefly covered; they include maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

D 33218 Lec MW 7:30 8:45 505 YOUNESSI 01/16-05/25 GR 001
 D 30215 Lec MW 10:30 11:45 505 MAHER 01/16-05/25 GR 003
 D 30364 Lec MW 12:00 1:15 505 MAHER 01/16-05/25 GR 004
 D 30188 Lec TTh 9:00 10:15 505 MAHER 01/16-05/25 GR 002
 D 30783 Lec TTh 10:30 11:45 505 MAHER 01/16-05/25 GR 005
 E 30101 Lec Tue 6:00 8:50 505 DEVERDI 01/16-05/25 GR 071
 E 30238 Lec Mon 6:00 9:05 505 DEVERDI 01/16-05/25 GR OP1

This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE>

O 33186 By Arr 3.0 Hrs/Wk ONLINE YOUNESSI 01/16-05/25 GR ON1
 GEOG 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is myounessi@chabotcollege.edu

GEOG 1L INTRO TO PHYS GEOG LABORATORY 1.0 Units

This course is designed to provide supplemental exercises in topics covered in physical geography lecture. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. **Prerequisite: GEOG 1 (may be taken concurrently).**

D 30186 Lab Mon 1:30 4:35 507 DIGNON 01/16-05/25 GR 001
 D 30241 Lab Fri 10:00 12:50 507 SHERRILL 01/16-05/25 GR 002
 E 30239 Lab Wed 6:00 8:50 507 DEVERDI 01/16-05/25 GR OP1

This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

GEOG 2 CULTURAL GEOGRAPHY 3.0 Units

The course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development.

D 30102 Lec MW 10:30 11:45 557 YOUNESSI 01/16-05/25 GR 001

GEOG 5 WORLD REGIONAL GEOGRAPHY 3.0 Units

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

O 33130 By Arr 3.0 Hrs/Wk ONLINE PLONDKE 01/16-05/25 GR ON1

GEOG 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is Dplondke@chabotcollege.edu

GEOG 8 INTRO TO WEATHER AND CLIMATE 3.0 Units

Introduction to the Earth's atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change.

D 31096 Lec TTh 10:30 11:45 405 PLONDKE 01/16-05/25 GR 001

GNST 115 (CONTINUED TOP OF NEXT COLUMN)

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2018

SPRING 2018

GEOG 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. Course of environmental change, the history of human population growth and demand for natural resources, economic and public policy issues pertaining to environmental sustainability.

D 32983 Lec MW 9:00 10:15 505 MAHER 01/16-05/25 GR 001

GEOG 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 33155 Lec TTh 2:30 3:45 507 SHERRILL 01/16-05/25 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 30216 Lec MW 9:00 10:15 1908 ORVISS 01/16-05/25 OP 001
 D 30056 Lec MW 10:30 11:45 1908 GRACE 01/16-05/25 OP 002
 D 30531 Lec MW 12:00 1:15 1908 ORVISS 01/16-05/25 OP 003
 D 30181 Lec TTh 9:00 10:15 1908 MILLER 01/16-05/25 OP 004
 D 30205 Lec TTh 10:30 11:45 1908 GRACE 01/16-05/25 OP 005
 D 30681 Lec TTh 12:00 1:15 1904 CALCAGNO 01/16-05/25 OP 006
 D 32168 Lec TTh 1:30 2:45 1904 CALCAGNO 01/16-05/25 OP 007
 E 32775 Lec Wed 6:00 8:50 1906 GLASSMAN 01/16-05/25 OP 071
 E 30213 Lec Tue 6:30 9:45 805 ORVISS 01/30-05/25 OP EP1

This is a late-start PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE>

O 30620 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/16-05/25 OP ON1
HLTH 1-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kgrace@chabotcollege.edu
 O 30631 By Arr 3.0 Hrs/Wk ONLINE LOFFT 01/16-05/25 OP ON2
HLTH 1-ON2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is clofft@chabotcollege.edu
 O 31190 By Arr 3.0 Hrs/Wk ONLINE DROUIN 01/16-05/25 OP ON3
HLTH 1-ON3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is jdrouin@chabotcollege.edu
 O 33133 By Arr 3.0 Hrs/Wk ONLINE CIRERA-PERE 01/16-05/25 OP ON4
HLTH 1-ON4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is bcirera@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.

D 30204 Lec MW 12:00 1:15 2252 GRILLO 01/16-05/25 OP W01
This section (W01) is part of the Women's Studies Program.

HLTH 8 HUMAN SEXUALITY 3.0 Units

Physiological and psychosocial aspects of sexual health in our contemporary society. Understanding the interrelationship of attitude and behavior as it relates to sexual well-being and sexual integrity. **May not receive credit if Psychology 8 or Sociology 8 has been completed.**

O 30541 By Arr 3.0 Hrs/Wk ONLINE LOFFT 01/16-05/25 OP ON1
HLTH 8- ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is clofft@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 31894 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/16-05/25 OP ON1
HLTH 16- ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cacalagno@chabotcollege.edu

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 30164 Lec TTh 1:30 3:20 2252 PERKINS 01/16-05/25 OP 001
 E 30057 Lec MW 7:00 8:50 2252 PINIO 01/16-05/25 OP 071

HLTH 51B DISEASE PROC/ADV MED TERM 4.0 Units

Introduction to the nature of disease and to structural and functional changes of diseases as they affect the systems of the body; discussion of causes symptoms and treatment of disease. **Prerequisite: Health 51A (completed with a grade of "C" or higher).**

D 30058 Lec MW 1:30 4:20 2252 PERKINS 01/16-04/13 OP E01

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 30059 Lec Wed 5:30 7:20 3115 BEYNE 01/16-03/14 OP E71
 Lab Wed 7:30 9:20 3115 OP

Students are required to purchase a CPR manikin face mask and pocket mask 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 1-3 in First Aid book and Chapters 1-4 in CPR book prior to first class meeting.

HISTORY

HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units

Origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome and the Middle Ages, Renaissance and the Reformation.

D 30597 Lec MW 12:00 1:15 552 STEPHENS 01/16-05/25 GR 001
 D 30598 Lec TTh 10:30 11:45 553 STEPHENS 01/16-05/25 GR 002

HIS 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World; Romanticism and the Industrial Revolution to the present.

D 30599 Lec MW 10:30 11:45 502 STEPHENS 01/16-05/25 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.

E 31868 Lec Tue 6:30 9:20 553 STEPHENS 01/16-05/25 OP 071

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 30822 Lec MW 9:00 10:15 553 STEPHENS 01/16-05/25 OP 001

HIS 7 US HISTORY THROUGH RECONSTRUCT 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.

D 30603	Lec	MW	9:00 10:15	558	NIDEROST	01/16-05/25	GR	A01
D 30602	Lec	MW	12:00 1:15	558	EIGEN	01/16-05/25	GR	A02
D 31152	Lec	MW	3:00 4:15	559	EIGEN	01/16-05/25	GR	A03
D 30604	Lec	TTh	9:00 10:15	553	GLEASON	01/16-05/25	GR	A04
D 30605	Lec	TTh	12:00 1:15	552	GLEASON	01/16-05/25	GR	A05
D 30601	Lec	TTh	1:30 2:45	555	ROBERTSON	01/16-05/25	GR	A06
D 30600	Lec	Fri	9:00 11:50	552	COLLINS	01/16-05/25	GR	A07
D 30675	Lec	MWF	7:55 10:25	1811	GOEN	03/26-05/19	GR	A08
E 30607	Lec	Tue	6:00 8:50	854	COLLINS	01/16-05/25	GR	A71
E 32581	Lec	Mon	6:00 8:50	506	ROBERTSON	01/16-05/25	GR	A72
O 30735	By Arr	3.0 Hrs/Wk	ONLINE	THOMPSON	01/16-05/25	GR	AN1	
<i>HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is MThompson@chabotcollege.edu</i>								
O 31518	By Arr	3.0 Hrs/Wk	ONLINE	THOMPSON	01/16-05/25	GR	AN2	
<i>HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is MThompson@chabotcollege.edu</i>								
O 30621	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	01/16-05/25	GR	APN	
<i>HIS 7-APN is an online PACE Course with no required on-campus meetings. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to http://www.chabotcollege.edu/PACE Instructor's e-mail address is rmoniz@chabotcollege.edu</i>								

HIS 8 US HISTORY POST-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 31151	Lec	MW	7:30 8:45	559	ADAMS	01/16-05/25	GR	A01
D 30608	Lec	MW	9:00 10:15	559	COLLINS	01/16-05/25	GR	A02
D 30611	Lec	MW	1:30 2:45	557	EIGEN	01/16-05/25	GR	A03
D 31189	Lec	MW	3:30 4:45	552	PURDIE	01/16-05/25	GR	A04
D 30610	Lec	TTh	9:00 10:15	551	NIDEROST	01/16-05/25	GR	A05
D 30874	Lec	TTh	10:30 11:45	551	MERCADO	01/16-05/25	GR	A06
D 33182	Lec	TTh	1:30 2:45	554	GLEASON	01/16-05/25	GR	A07
E 30612	Lec	Wed	6:00 8:50	805	HIGDON	01/16-05/25	GR	A71
E 30622	Lec	Mon	6:30 9:35	502	STEPHENS	01/16-05/25	GR	AP1
<i>This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to http://www.chabotcollege.edu/PACE</i>								
O 30613	By Arr	3.0 Hrs/Wk	ONLINE	MERCADO	01/16-05/25	GR	AN1	
<i>HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is jmercado@chabotcollege.edu</i>								
O 30609	By Arr	3.0 Hrs/Wk	ONLINE	MERCADO	01/16-05/25	GR	AN2	
<i>HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is jmercado@chabotcollege.edu</i>								
O 30726	By Arr	3.0 Hrs/Wk	ONLINE	MERCADO	01/16-05/25	GR	AN3	
<i>HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is jmercado@chabotcollege.edu</i>								
O 31981	By Arr	3.0 Hrs/Wk	ONLINE	ADAMS	01/16-05/25	GR	AN4	
<i>HIS 8-AN4 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online/ Instructor's e-mail address is jadams@chabotcollege.edu</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 30614	Lec	TTh	10:30 11:45	502	NIDEROST	01/16-05/25	OP	A01
O 30615	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	01/16-05/25	OP	AN1	
<i>HIS 12-AN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is mmoniz@chabotcollege.edu</i>								

HIS 21 AFRICAN-AMERICAN HIST 20 CENT 3.0 Units

Survey of major themes and issues of the history of the United States, focusing upon African Americans and the gendered racial ethnic and socioeconomic diversity within the nation. Emergence of the country from the Civil War and Reconstruction, tracing such themes as industrialization, immigration and migration, Progressivism, the nation at economic crisis and at war, the rise of social movements and the social and political backlash against them, and the evolving diversity of the nation. Analysis of the role of the local, state, and federal governments and the Constitution as institutions of both consistency and change. **May not receive credit if ES 21 has been completed.**

D 31743	Lec	TTh	9:00 10:15	1803	THOMPSON	01/16-05/25	OP	A01
D 31744	Lec	TTh	10:30 11:45	1803	THOMPSON	01/16-05/25	OP	ADR

HIS 22 MEXICAN AMERICAN HISTORY 3.0 Units

A survey of Mexican American History from pre-Columbian period through the present. Special emphasis on Mexican Americans' role in the political, economic, social and geographical development in the United States. Major topics include European colonization, native cultures and slavery, the U. S. - Mexican War, World War I and World War II, industrialization, immigration and labor, and the Civil Rights Movement. This course includes analysis of the U. S. Constitution, Supreme Court Rulings, and California state and local government issues related to the rights of Mexican Americans. **May not receive credit if ES 22 has been completed.**

D 30617	Lec	MW	1:30 2:45	553	MERCADO	01/16-05/25	GR	001
<i>This HIS 22 section is linked to Puente English students only.</i>								
D 33124	Lec	TTh	1:00 2:15	405	MERCADO	01/16-05/25	GR	002
E 30616	Lec	Wed	6:00 8:50	558	SALINAS	01/16-05/25	GR	071

HIS 27 U.S. WOMENS HISTORY 3.0 Units

A survey of United States women's history from its indigenous origins through the present. Emphasis on 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. Special areas of focus includes women's role in the political, economic, social, and geographic development of the United States.

D 30618	Lec	MW	10:30 11:45	554	WOLFORD	01/16-05/25	OP	A01
D 30619	Lec	TTh	10:30 11:45	554	WOLFORD	01/16-05/25	OP	A02

HUMAN SERVICES* (See course listing under Psyc-Counseling)

HUMANITIES

HUMN 50 THE ARTFUL LIFE 3.0 Units

The Arts will be examined as expression and integration of self. Explore creativity as process, product, and attitude toward life. Study the artist as seeker of authenticity and the relationship between art and artist.

D 30990	Lec	MW	12:00 1:15	504	DINWIDDIE	01/16-05/25	GR	001
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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 31161	Lec	TTh	1:30 2:45	856	Staff - Fi	01/16-05/25	GR	001
E 31680	Lec	Th	6:15 9:45	555	KENSINGER	02/08-05/17	GR	AP1

This is a late-start PACE Course starting on February 8. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE>

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 30585 By Arr 3.0 Hrs/Wk ONLINE SCHERBART 01/16-05/25 GR AN1
HUMN 65-AN1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rscherbart@chabotcollege.edu
- O 32437 By Arr 3.0 Hrs/Wk ONLINE SILVER 01/16-05/25 GR AN2
HUMN 65-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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).

- D 30731 Lec MW 10:30 11:45 856 WALKER 01/16-05/25 GR 001
- D 32083 Lec TTh 9:00 10:15 856 Staff - Fi 01/16-05/25 GR 002

INDUSTRIAL TECHNOLOGY

INDT 63 INTRO TO MICRO, NANO, SEMI MFG 3.0 Units

Technologies and procedures used in the manufacturing of micro- and nano-scale devices and semiconductors. This course covers safety, clean room operations, high vacuum systems, lithography, oxidation, deposition, etch, and inspection.

- E 33242 By Arr 2.0 Hrs/Wk HYBRID PHILLIPS 01/16-05/25 OP H71
Lab Wed 6:00 8:50 1612 OP
INDT 63-H71 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wphillips@chabotcollege.edu

INDT 64 DIGITAL 2D MANUFACTURING 2.0 Units

Introduction to manufacturing with two-dimensional digital layout input. Raster and vector drawing formats, and their suitability and applications for manufacturing processes. Design and produce projects using laser cutting and engraving.

- E 33243 By Arr 1.0 Hrs/Wk HYBRID PHILLIPS 01/16-05/25 OP H71
Lab Mon 6:00 8:50 1616 OP
INDT 64-H71 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wphillips@chabotcollege.edu

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 30988 Lec MW 5:10 6:25 1608 FISHER 01/16-05/25 GR 071

INTERIOR DESIGN

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).**

- D 33205 Lec TTh 9:00 9:50 907 WILLIAMS 01/16-05/25 OP 001
Lab TTh 10:00 11:15 907 OP

ID 52 HIST OF INTERIORS AND FURNISHI 3.0 Units

A survey of the history of interiors and furnishings from Egyptian period to the present. Emphasis on furniture styles and ornamentation.

- E 33202 Lec Wed 6:00 8:50 907 WILLIAMS 01/16-05/25 OP 071

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 33207 Lec TTh 4:00 4:50 907 WILLIAMS 01/16-05/25 OP 001
Lab TTh 5:00 6:15 907 OP

ID 68 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 Architecture 68 has been completed.**

- D 32443 Lec MW 12:00 1:15 906 HUANG 01/16-05/25 OP 001
Lab MW 1:20 2:35 906 OP
- D 33204 Lec TTh 1:00 2:15 906 HUANG 01/16-05/25 OP 002
Lab TTh 2:30 3:45 906 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 33208 Lec Tue 4:00 6:50 907 WILLIAMS 01/16-05/25 GR 001

ID 72 COMMERCIAL INTERIOR DESIGN 3.0 Units

Introduction to the field of commercial design. Emphasis on the design of interior spaces such as offices, restaurants and hotels. Topics will include space planning, interior specifications and costing out jobs. **Prerequisite: ID 50 (completed with a grade of "C" or higher).**

- D 33206 Lec Th 9:00 11:50 907 WILLIAMS 01/16-05/25 GR 001

ID 74 INTERNSHIP 3.0 Units

Provides the focal point for the coordination of the student's curriculum with college supervised employment/volunteering in the student's major field. Emphasis on building strong working relationships with supervisors, subordinates, co-workers. Issues pertaining to the modern workplace.

- D 33203 By Arr 10.0 Hrs/Wk 1125 HUANG 01/16-05/25 OP 001
Course meets in 11/25.

ITALIAN

ITAL 1A BEGINNING ITALIAN 5.0 Units

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

- D 33042 Lec TTh 4:00 6:15 355 Staff-Lang 01/16-05/25 OP 001
Lab Th 6:20 7:10 352 OP

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.**

- E 33039 Lec MW 5:00 7:15 353 MOCHIZUKI 01/16-05/25 OP 001
Lab Wed 7:20 8:10 352 OP

JAPN 1B ELEMENTARY JAPANESE 5.0 Units

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

- D 33040 Lec Mon 4:00 6:50 858 OTOMI 01/16-05/25 OP H01
By Arr 3.0 Hrs/Wk HYBRID OP

JAPN 1B-H01 is a hybrid course taught partially online (3 hours on campus plus 3 hour online each week). For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is yotomi@chabotcollege.edu

JAPN 2B ADVANCED JAPANESE 4.0 Units

Advanced review of grammar; practice in conversation and composition; research on topics related to Japan. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **Prerequisite: JAPN 2A (completed with a grade of "C" or higher).**

- D 33041 Lec TTh 1:00 2:50 355 YUKAWA 01/16-05/25 OP 001
Lab Th 3:00 3:50 352 OP

LEARNING SKILLS

LNSK 116 LEARNING SKILLS:DIAGNOSTIC CLI 1.0 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 33107	Lec	MW	12:00	1:05	307	CLEMENTS	01/16-03/14	P/N	E01
	Lab	MW	1:10	2:15	307			P/N	
D 33112	Lec	MW	12:00	1:05	307	CLEMENTS	03/19-05/16	P/N	E02
	Lab	MW	1:10	2:15	307			P/N	
D 33113	Lec	TTh	10:00	10:50	307	CLEMENTS	01/16-03/14	P/N	E03
	Lab	TTh	11:00	11:50	307			P/N	
E 33117	Lec	TTh	5:30	6:20	307	PEJMAN	01/16-03/14	P/N	E71
	Lab	TTh	6:30	7:20	307			P/N	
E 33118	Lec	TTh	5:30	6:20	307	PEJMAN	03/16-05/18	P/N	E72
	Lab	TTh	6:30	7:20	307			P/N	

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 33119	Lec	MTWTh	9:00	9:50	307	TELLES	01/16-05/25	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 33120	Lec	MW	1:00	2:15	303	TELLES	01/16-05/25	P/N	001
D 33121	Lec	TTh	10:30	11:45	303	TELLES	01/16-05/25	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 33122	Lec	MW	10:30	11:45	307	TELLES	01/16-05/25	P/N	001
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LNSK 119 LEARNING SKILLS: MATHEMATICS 3.0 Units

Preparation for problem solving success in college for quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for students with identified learning disabilities. **Prerequisite: LNSK 116 or ENGL 116 (completed with a grade of "P" or higher)**

D 33114	Lec	MW	9:00	10:15	303	CLEMENTS	01/16-05/25	P/N	001
D 33115	Lec	TTh	1:00	2:15	303	CLEMENTS	01/16-05/25	P/N	002

LNSK 120 LEARNING SKILLS: STUDY STRATEG 2.0 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 33123	Lec	TTh	1:00	1:50	307	TELLES	01/16-05/25	P/N	001
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LNSK 121 LEARNING SKILLS: STRATEGIES 2.0 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 33116	Lec	MW	10:30	11:20	303	CLEMENTS	01/16-05/25	P/N	001
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LIBRARY SKILLS

LIBS 1 LIBRARY SKILLS INFORMATION SOC 1.0 Units

Introduction to academic libraries and information resources they provide, including development of search strategies, and the retrieval, evaluation, and use of information. Effective use of print and electronic resources, including online library catalogs, reference sources, online periodicals and research databases, and the internet. Prepares students to resolve different information queries, problems or issues (both academic and non-academic) in a systematic way-locate, evaluate, synthesize and communicate information.

D 33055	Lec	TTh	1:00	1:50	119	REYNOSO	01/23-03/22	OP	E01
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LIBS 1-E01 is a short-term course.

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 31946	Lec	MW	12:00	1:30	119	BUCHWALD	02/26-05/09	GR	E01
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LIBS 2-E01 is a late-start course.

MACHINE TOOL TECHNOLOGY

MTT 50 BLUEPRINT READ / SKETCH & CAD 3.0 Units

Fundamentals of freehand sketching, reading of blueprints, interpreting of commonly used symbols, pictorial drawings, orthographic projection, geometric construction, dimensioning, and sectioning. Includes a general approach to Computer Aided Drafting (CAD). Focus on subject matter relevant to Machine Tool Technology and Industrial Technology applications and local industry requirements. Designed to provide a working knowledge of methods of graphical communication.

E 30655	Lec	TTh	6:30	7:20	1615	Staff - Ap	01/16-05/25	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.

D 30297	Lec	MW	1:00	1:50	1560	Staff - Ap	01/16-05/25	GR	001
	Lab	MW	2:00	4:50	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 30013	Lec	TTh	11:00	11:50	1560	Staff - Ap	01/16-05/25	GR	001
	Lab	TTh	2:00	4:50	1402			GR	

E 30014	Lec	Mon	6:30	8:20	1615	Staff - Ap	01/16-05/25	GR	071
	Lab	Mon	8:30	10:20	1402			GR	
	Lab	Wed	6:30	10:20	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: Machine Tool Technology 60A.**

D 30190	Lab	MW	2:00	4:50	1402	Staff - Ap	01/16-05/25	GR	001
D 30298	Lab	TTh	2:00	4:50	1402	Staff - Ap	01/16-05/25	GR	002

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. **Strongly recommended: Machine Tool Technology 60A.**

D 30016	Lab	MW	2:00	4:50	1402	Staff - Ap	01/16-05/25	GR	001
D 30865	Lab	TTh	2:00	4:50	1402	Staff - Ap	01/16-05/25	GR	002

MTT 66 BASIC TOOLMAKING 4.0 Units

Tool room grinding, precision measurement, precision boring, steels and heat treating, carbide cutting tools, job estimating, and basic die-making theory **Prerequisite: Machine Tool Technology 65 (completed with a grade of "C" or higher).**

D 30457	Lec	TTh	11:00	11:50	1615	Staff - Ap	01/16-05/25	GR	001
	Lab	TTh	2:00	4:50	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 30394	Lec Tue	6:00 7:50	1620	LONG	01/16-05/25	GR	071
	Lab Th	6:00 9:50	1618			GR	
	Lab Tue	8:00 9:50	1618			GR	

MTT 71B NUMERICAL CONTROL PROGRAM II 4.0 Units

Intermediate programming and operating of three-axis computer numerical controlled drilling and milling machine centers. Instruction includes intermediate contouring, helical interpolation, thread milling, sub programs, basic macro programming, conversational programming, programming with DXF files, program coding and preparation, process planning, fabrication of intermediate three-axis drill and mill and parts, and laboratory "first article" inspection reports. **Prerequisite: Machine Tool Technology 71A (completed with a grade of "C" or higher).**

E 30015	Lec TTh	5:00 5:50	1620	LONG	01/16-05/25	GR	071
	Lab Th	6:00 9:50	1618			GR	
	Lab Tue	8:00 9:50	1618			GR	

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.**

E 30393	Lec Mon	5:30 7:20	1620	LONG	01/16-05/25	GR	071
	Lab Mon	7:30 10:20	1618			GR	

MTT 81B SURFCAM 3.0 Units

The fundamentals of Surfcam CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Surfcam 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, Dwg), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. **Strongly recommended: Machine Tool Technology 71A.**

E 33166	Lec Wed	5:30 7:20	1620	LONG	01/16-05/25	GR	071
	Lab Wed	7:30 10:20	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 32700	Lec Tue	4:00 4:50	554	GLEN	01/16-05/25	GR	001
	Lab Tue	5:00 5:50	554			GR	

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 32211	Lab Tue	1:00 1:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lec Tue	2:00 2:50	2325			GR	
	Lab Th	1:00 3:50	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 32212	Lab Tue	1:00 1:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lec Tue	2:00 2:50	2325			GR	
	Lab Th	1:00 3:50	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 32213	Lab Tue	1:00 1:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lec Tue	12:00 12:50	2325			GR	
	Lab Th	1:00 3:50	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 32214	Lab Tue	1:00 1:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lec Tue	12:00 12:50	2325			GR	
	Lab Th	1:00 3:50	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 32215	Lab Tue	1:00 1:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lec Tue	3:00 3:50	2325			GR	
	Lab Th	1:00 3:50	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 30859	Lec TTh	9:00 10:15	558	GLEN	01/16-05/25	GR	001
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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 30858	Lec	MW	10:30 11:45	2108	GLEN	01/16-05/25	GR	001
D 33214	Lec	TTh	1:00 2:15	557	GLEN	01/16-05/25	GR	002

MCOM 43 ADVERTSNG SALES & MEDIA MNGMNT 4.0 Units

Introduction to broadcast advertising sales from research through the sales presentation to airing the commercial campaign. Broadcast and cable station management objectives, procedures and problems pertaining to daily operations and the managerial perspective of individual departments within broadcast and cable stations.

D 33210	Lec	MW	1:30 3:20	1756	GLEN	01/16-05/25	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 33209	Lec	MW	12:00 1:15	1751	GLEN	01/16-05/25	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

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 30862	Lec	TTh	10:30 11:45	1753	STAFF	01/16-05/25	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

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 31297	Lec	Tue	4:00 5:50	554	GLEN	01/16-05/25	GR	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			GR	

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 30863	Lec	Tue	4:00 5:50	554	GLEN	01/16-05/25	GR	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			GR	

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 30873	Lec	Tue	4:00 5:50	554	GLEN	01/16-05/25	GR	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			GR	

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 30860	Lec	MW	9:00 9:50	2252	LOTHIAN	01/16-05/25	GR	001
	Lab	MW	10:00 10:50	124			GR	
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

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 30861	Lec	MW	11:00 11:50	2252	LOTHIAN	01/16-05/25	GR	001
	Lab	MW	10:00 10:50	124			GR	
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MCOM 62 TELEVISION SPORTS PRODUCTION 2.0 Units

Introduction to the exciting field of television sports production. Hands-on experience in: LIVE broadcast of Chabot College home games and production of the Chabot Sports Show, both of which are broadcast on Chabot TV on Comcast Cable 27. Other topics include: shooting and editing sports highlights and features, field production, sports field reporting, interviewing athletes, and news writing. **Strongly recommended: Mass Communications 60. Mass Communication 72 and 62 may be taken a combined total of four times.**

D 33215	Lec	Mon	4:00 4:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lab	By Arr	4.0 Hrs/Wk	TBA			GR	

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 32604	Lec	Wed	4:00 5:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lab	By Arr	3.0 Hrs/Wk	2325			GR	

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 32605	Lec	Wed	4:00 5:50	2325	LOTHIAN	01/16-05/25	GR	001
	Lab	By Arr	3.0 Hrs/Wk	2325			GR	

MCOM 57 KCRH RADIO LEADERSHIP EXPERIEN 3.0 Units

D 33241	Lec	Tue	4:00 5:50	554	GLEN	01/16-05/25	GR	001
	Lab	By Arr	3.0 Hrs/Wk	554			GR	

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 32291	Lec	MW	8:00 10:15	1751	ROULAND	01/16-05/25	GR	001
D 30545	Lec	MW	10:30 12:45	1811	GONZALEZ	01/16-05/25	GR	002
D 31255	Lec	TTh	1:30 3:45	1811	WIESER	01/16-05/25	GR	003
D 30546	Lec	MTWTh	9:15 11:50	1705	YEST	03/20-05/21	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 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 www.chabotcollege.edu/ScienceMath/Math20to1.asp and/or contact Robert Yest at ryest@chabotcollege.edu if you have any additional questions.

E 30547	Lec	TTh	4:30 6:45	1708	CORENO	01/16-05/25	GR	071
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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 30548	Lec	TTh	8:00 10:15	3932	HAM	01/16-05/25	GR	001
D 32705	Lec	TTh	1:30 3:45	1708	FOUQUET	01/16-05/25	GR	002
D 30549	Lec	TThF	1:00 2:25	1758	CREW	01/16-05/25	GR	003
E 30550	Lec	MW	4:30 6:45	1904	YEST	01/16-05/25	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 30551	Lec	MW	12:00 2:15	1804	CREW	01/16-05/25	GR	001
E 31106	Lec	MW	7:00 9:15	1811	BATCHELOR	01/16-05/25	GR	071

MTH 4 ELEM DIFFERENTIAL EQUATIONS 3.0 Units

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

E 30552 Lec TTh 4:30 5:45 1811 BATCHELOR 01/16-05/25 GR 071

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: Mathematics 2 (completed with a grade of "C" or higher).**

D 30553 Lec TTh 1:15 2:30 1705 YEST 01/16-05/25 GR 001

MTH 8 DISCRETE MATHEMATICS 4.0 Units

Sets, relations and functions; logic, methods of proof, induction; combinatorics, recursion, recurrence relations and complexity of algorithms; graphs and trees; logic circuits; automata. Designed for majors in mathematics and computer science. **Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).**

E 30577 Lec TTh 4:30 6:20 1760 TRAUOGOTT 01/16-05/25 GR 071

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.** This course may require you to purchase a graphing calculator. This course may require you to purchase access to an online mathematics learning environment.

D 30802 Lec MW 1:00 2:15 1802 KELLY 01/16-05/25 GR 001

E 30803 Lec TTh 7:00 8:15 1708 NEMZER 01/16-05/25 GR 071

MTH 16 APPLIED CALCULUS II 3.0 Units

Techniques of integration; multivariable calculus of trigonometric functions; differential equations; Taylor polynomials, Applications in business, economics and the life and social sciences. **Prerequisite: Mathematics 15 (all completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: MTH 36 or MTH 37 This course may require you to purchase a graphing calculator.** This course may require you to purchase access to an online mathematics learning environment.

E 31038 Lec TTh 6:00 7:15 3924 FILANE 01/16-05/25 GR 071

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 30555 Lec MW 12:30 2:45 1752 FOUQUET 01/16-05/25 GR 001

D 30554 Lec MWF 9:00 10:25 1758 HANHAN 01/16-05/25 GR 002

D 32288 Lec TTh 1:30 3:45 1801 ALEGRE 01/16-05/25 GR 003

D 32585 Lec TTh 8:00 10:15 1708 QUIGLEY 01/16-05/25 GR 004

This class is reserved for First Year Experience students. It will open to all students on or before 12/11.

D 30804 Lec MTWTh 9:15 11:50 1705 YEST 01/16-03/13 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 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 www.chabotcollege.edu/ScienceMath/Math20to1.asp and/or contact Robert Yest at ryest@chabotcollege.edu if you have any additional questions.

D 32413 Lec MTWTh 9:15 11:20 1752 KELLY 03/07-05/21 GR E02

The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 10 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 www.chabotcollege.edu/ScienceMath/math36to20.asp and/or contact Erin Kelly at ekelly@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) that satisfies the geometry course requirement for freshmen admission to the University of California. Submit your high school transcript with your application if this applies to you.

E 30558 Lec TTh 7:00 9:15 1811 BATCHELOR 01/16-05/25 GR 071

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 and logarithmic equations. **Prerequisite: Mathematics 54 or 54L or Mathematics 55 or 55L or Mathematics 55B (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment process.** This course may require you to purchase access to an online mathematics learning environment.

D 32798 Lec MW 10:30 11:45 1708 HO 01/16-05/25 GR 001

This course has a corequisite; MTH 122-002 must be taken concurrently. This is a pilot program to open college algebra to more students. Students eligible for Intermediate Algebra (MTH 55) will be accepted for this section of MTH 31 if high school Algebra 2 or Integrated Math 3 (or higher course) was completed with C or higher. Students eligible for Beginning Algebra (MTH 53/65) will also be accepted if high school Precalculus or Integrated Math 4 (or higher course) was completed with C or higher. For more information or to begin the application process, please go to <http://www.chabotcollege.edu/sciencemath/math31CoReq.asp> and/or contact Mr. Ho at mho@chabotcollege.edu if you have any additional questions.

D 30556 Lec MW 11:30 12:45 1906 GAVRYSHOVA 01/16-05/25 GR 002

D 32586 Lec MW 4:00 5:15 1703 FAULKNER 01/16-05/25 GR 003

D 30805 Lec TTh 10:30 11:45 1756 DINH 01/16-05/25 GR 004

D 31176 Lec TTh 4:00 5:15 1756 Staff - Sc 01/16-05/25 GR 005

E 30557 Lec MW 7:00 8:15 1705 BROJERDI 01/16-05/25 GR 071

Math Progression FAQs

Starting Spring 2018, the Math course progression will be revised to create a faster pathway to college/degree level courses. Below are some FAQs to assist in answering student questions.

My Assessment placed me into MTH 65. What do I take since MTH 65 is no longer offered?

Students who placed in MTH 65 should enroll in MTH 53.

I didn't pass MTH 65 and want to re-take it to increase my GPA, what class should I take?

Students wishing to repeat MTH 65 to replace a failing grade should take MTH 53. The MTH 53 grade will supersede your MTH 65 grade.

How do I know if I am eligible to take MTH 53?

Students, under the following conditions, should be able to enroll in MTH 53:

- Students who placed into MTH 53 or MTH 65
- Students who passed MTH 104
- Students needing to repeat MTH 65
- Students who did not pass (ie received a 'D' or 'F') MTH 65, MTH 65A or MTH 65B
- Students who passed MTH 65, MTH 65A and MTH 65B

I was told that Math 53 is now a prerequisite for MTH 55 but I am blocked from enrolling. What do I do?

Students who have completed the 6 unit MTH 53 and are interested in enrolling in MTH 55 in SP18 or SU18, should complete a Prerequisite Challenge form. Students wishing to enroll in MTH 55 in FA18 or afterwards, will not be blocked from enrollment.

I assessed into MTH 55. How can I enroll in MTH 43 Statistics?

A student who assessed into MTH 55 could take the MTH 43 + MTH 43W co-requisite. Other options include, taking MTH 53 or MTH 55 and then taking MTH 43 the following semester.

What's the difference between MTH 53 and MTH 55?

MTH 53 is a common course that serves as a prerequisite to the non-STEM math courses as well as a prerequisite to MTH 55 which leads students towards the STEM Math Courses (see math course progression chart).

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MTH 33 FINITE MATHEMATICS 4.0 Units

Straight lines, systems of linear equations, matrices, systems of linear inequalities, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and the social sciences. **Prerequisite: Mathematics 55, 55L or Mathematics 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

D 32681	Lec	Mon	3:00 5:15	3934	FREELAND	01/16-05/25	GR	001
	Lec	Wed	3:00 4:15	3934			GR	
	Lab	Wed	4:25 5:15	3934			GR	

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 32412	Lec	MTWTh	9:15 11:20	1752	KELLY	01/16-02/27	OP	E01
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The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 10 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 www.chabotcollege.edu/ScienceMath/math36to20.asp and/or contact Erin Kelly at ekelly@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) that satisfies the geometry course requirement for freshmen admission to the University of California. Submit your high school transcript with your application if this applies to you.

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: Mathematics 55, 55L or Mathematics 55B (both 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 30560	Lec	MW	9:30 11:45	1802	CONWAY	01/16-05/25	GR	001
D 32282	Lec	MW	4:00 6:15	1811	LIANG	01/16-05/25	GR	002
D 30559	Lec	TTh	8:00 10:15	1802	ROULAND	01/16-05/25	GR	003
D 30561	Lec	TTh	1:30 3:45	3932	CHAUDHURI	01/16-05/25	GR	004
E 30562	Lec	MW	7:00 9:15	1804	KNIGHTS	01/16-05/25	GR	071
E 30921	Lec	TTh	4:30 6:45	1803	NASIRI	01/16-05/25	GR	072

MTH 41 NUMBER SYSTEMS 3.0 Units

Development of quantitative reasoning skills through exploration of mathematical topics. Topics include structure of numeration systems including the real number system and its subsystems, number theory, and computational algorithms. **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 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 32677	Lec	TTh	12:00 1:15	3932	ZHANG	01/16-05/25	GR	001
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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 you to purchase statistics software and a graphing calculator.**

D 30564	Lec	Mon	8:00 10:15	1702	ALEGRE	01/16-05/25	GR	001
	Lec	Wed	8:00 9:15	1702			GR	
	Lab	Wed	9:25 10:15	1702			GR	
D 30565	Lec	Mon	10:30 12:45	1702	ALEGRE	01/16-05/25	GR	002
	Lec	Wed	10:30 11:45	1702			GR	
	Lab	Wed	11:55 12:45	1702			GR	
D 30567	Lec	Mon	12:00 2:15	1708	FREELAND	01/16-05/25	GR	003
	Lec	Wed	12:00 1:15	1708			GR	
	Lab	Wed	1:25 2:15	1708			GR	
D 31919	Lec	Mon	1:00 3:15	1753	Staff - Sc	01/16-05/25	GR	004
	Lec	Wed	1:00 2:15	1753			GR	
	Lab	Wed	2:25 3:15	1753			GR	
D 31178	Lec	Mon	2:00 4:15	1702	ABRAO	01/16-05/25	GR	005
	Lab	Wed	3:25 4:15	1702			GR	
	Lec	Wed	2:00 3:15	1702			GR	

This course has a corequisite; MTH 43W-001 must be taken concurrently. This is a pilot program to open statistics to more students. Eligible students must have completed at least MTH 65 or be placed at MTH 55 or higher by the Chabot Math Assessment. Elementary algebra (MTH 53 or MTH 65) students with strong background may be accepted to the pilot. For more information or to begin the application process, please go to <http://www.chabotcollege.edu/sciencemath/math43CoReq.asp> and/or contact Najla Abrao at nabrao@chabotcollege.edu if you have any questions. This course may require you to purchase statistics software and a graphing calculator. This course requires access to a free or low cost web-based book for required daily assignments.

D 30566	Lec	Mon	3:30 5:45	1753	HO	01/16-05/25	GR	006
	Lec	Wed	3:30 4:45	1753			GR	
	Lab	Wed	4:55 5:45	1753			GR	

This course requires access to a low cost web-based book for required daily assignments.

D 30568	Lec	Tue	8:00 10:15	1706	MUELLER	01/16-05/25	GR	007
	Lec	Th	8:00 9:15	1706			GR	
	Lab	Th	9:25 10:15	1706			GR	

This class is reserved for First Year Experience students. It will open to all students on or before 12/01.

D 30569	Lec	Tue	1:00 3:15	1706	NGUYEN	01/16-05/25	GR	008
	Lec	Th	1:00 2:15	1706			GR	
	Lab	Th	2:25 3:15	1706			GR	

D 30570	Lec	Tue	2:00 4:15	1702	ZHANG	01/16-05/25	GR	009
	Lab	Th	3:25 4:15	1702			GR	
	Lec	Th	2:00 3:15	1702			GR	

D 32587	Lec	Tue	3:30 5:45	1706	NGUYEN	01/16-05/25	GR	010
	Lec	Th	3:30 4:45	1706			GR	
	Lab	Th	4:55 5:45	1706			GR	

E 30572	Lec	Mon	4:30 6:45	1702	ABRAO	01/16-05/25	GR	071
	Lec	Wed	4:30 5:45	1702			GR	
	Lab	Wed	5:55 6:45	1702			GR	

This course uses an online learning environment that will require you to have access to the internet outside of class.

E 30571	Lec	Mon	4:30 6:45	1706	SOHR	01/16-05/25	GR	072
	Lec	Wed	4:30 5:45	1706			GR	
	Lab	Wed	5:55 6:45	1706			GR	

E 31177	Lec	Mon	7:00 9:15	1702	ISHIBASHI	01/16-05/25	GR	073
	Lec	Wed	7:00 8:15	1702			GR	
	Lab	Wed	8:25 9:15	1702			GR	

E 30573	Lec	Tue	7:00 9:15	1702	KAESER	01/16-05/25	GR	074
	Lec	Th	7:00 8:15	1702			GR	
	Lab	Th	8:25 9:15	1702			GR	

MTH 43W PROBABILITY/STATISTICS WRKSHP 0.5 Units

Laboratory, study group, collaborative workshop or computer laboratory time for Introduction to Probability and Statistics. **Corequisite: Mathematics 43.**

D 33185	Lab	MW	1:00 1:50	1702	ABRAO	01/16-05/25	P/N	001
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This course has a corequisite; MTH 43-005 must be taken concurrently.

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 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.** This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31283	Lec	Mon	10:30 1:20	3934	WUTKE	01/16-05/25	OP	001
	Lec	Wed	10:30 12:20	3934			OP	
	Lab	Wed	12:30 1:20	3934			OP	
D 31284	Lec	MTW	10:30 11:55	1751	CORENO	01/16-05/25	OP	002
	Lab	Th	10:30 11:20	1751			OP	
D 31285	Lec	MTW	1:30 2:55	1751	CORENO	01/16-05/25	OP	003
	Lab	Th	1:30 2:20	1751			OP	
D 33057	Lec	MTTh	8:30 9:55	1756	Staff - Sc	01/16-05/25	OP	004
	Lab	Wed	8:30 9:20	1756			OP	
D 31945	Lec	MTTh	3:00 4:25	1752	SOHR	01/16-05/25	OP	005
	Lab	Wed	3:00 3:50	1752			OP	
D 33058	Lec	MWTh	3:00 4:25	1760	BRASELTON	01/16-05/25	OP	006
	Lab	Tue	3:00 3:55	1760			OP	
D 33072	Lec	MWT	1:30 2:55	1760	ISHIBASHI	01/16-05/25	OP	007
	Lab	Th	1:30 2:20	1760			OP	
D 33071	Lec	Tue	12:00 2:50	1813	Staff - Sc	01/16-05/25	OP	008
	Lec	Thu	12:00 1:50	1813			OP	
	Lab	Thu	2:00 2:50	1813			OP	
D 33070	Lec	TTh	12:00 1:20	1753	Staff - Sc	01/16-05/25	OP	009
	Lec	Fri	12:00 1:30	1753			OP	
	Lab	Fri	1:40 2:30	1753			OP	
D 31282	Lec	MTTh	8:30 9:55	1753	DINH	01/16-05/25	OP	FYE
	Lab	Wed	8:30 9:20	1753			OP	

This class is reserved for First Year Experience students. It will open to all students on or before 12/11.

E 31710	Lec	Mon	6:30 9:20	1753	LIANG	01/16-05/25	OP	071
	Lec	Wed	6:30 8:20	1753			OP	
	Lab	Wed	8:30 9:20	1753			OP	
E 33076	Lec	Mon	6:30 9:20	1760	NASIRI	01/16-05/25	OP	072
	Lec	Wed	6:30 8:20	1760			OP	
	Lab	Wed	8:30 9:20	1760			OP	
E 33073	Lec	Mon	7:00 9:50	1756	HAM	01/16-05/25	OP	073
	Lec	Wed	7:00 8:50	1756			OP	
	Lab	Wed	9:00 9:50	1756			OP	
E 33125	Lec	MTTh	4:30 5:55	1906	ISHIBASHI	01/16-05/25	OP	074
	Lab	Wed	4:30 5:20	1906			OP	
E 33078	Lec	Tue	6:30 9:20	1705	ZHANG	01/16-05/25	OP	075
	Lec	Th	6:30 8:20	1705			OP	
	Lab	Th	8:30 9:20	1705			OP	
E 33077	Lec	Tue	7:00 9:50	1753	Staff - Sc	01/16-05/25	OP	076
	Lec	Th	7:00 8:50	1753			OP	
	Lab	Th	9:00 9:50	1753			OP	
E 31681	Lec	Tue	6:00 8:15	1758	ROUSE	01/16-05/25	OP	0P1
	Lec	Th	6:00 8:15	1758			OP	
	Lab	Th	8:25 9:15	1758			OP	

This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE> This course has been developed for students who are pursuing nursing/dental hygiene and non-science majors. THE CLASS WILL ALSO PREPARE STUDENTS FOR ENTRY INTO PSY 5: INTRO STATS FOR THE BEHAVIORAL AND SOCIAL SCIENCES.

E 31287	Lec	Tue	4:30 5:20	1702	DAVIS	01/16-05/25	OP	H71
	Lab	Tue	5:30 6:20	1702			OP	
	By Arr		4.0 Hrs/Wk		HYBRID		OP	

MTH 53-H71 is a hybrid course conducted both on campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu> Instructor's e-mail address is mdavis@chabotcollege.edu

MTH 53A ELEM APPLIED ALGEBRA & DATA ANALYSIS 3.0 Units

Equations and formulas; linear functions; scatterplots and linear models; measurement and conversion of units; proportional reasoning and problem solving. 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**

D 32283	Lec	MW	1:30 2:45	3924	BRASELTON	01/16-05/25	OP	001
	Lab	Fri	1:30 2:20	3924			OP	
D 32284	Lec	TTh	9:00 10:15	3924	TA	01/16-05/25	OP	002
	Lab	Fri	9:30 10:20	3924			OP	

MTH 53B INTER APPLIED ALGEBRA & DATA ANALYSIS 3.0 Units

Formulas; inverse, exponential, logarithmic functions; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 53A (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**

D 32285	Lec	MW	10:30 11:45	1703	Staff - Sc	01/16-05/25	OP	001
	Lab	Wed	11:50 12:40	1703			OP	

FAST TRACK TO COLLEGE ALGEBRA: MTH 31 & 122

Skip MTH 55 to complete MTH 31 with MTH 122 support

FAST TRACK through College Algebra is a program that lets you complete your math requirement for transfer to a university without first completing MTH 55, a non-transferable course. Instead, you will take a corequisite course, MTH 122, that will fill in the prerequisite topics as they are needed in **transferable MTH 31, College Algebra**, which meets the prerequisite to **MTH 15, Business Calculus**.

Spring 2018 Class Time: MTWTh 10:30-11:45am

Who qualifies for the program in Spring 2018?

- Students who are eligible to enroll in MTH 55 in Spring 18 and who completed high school Algebra 2 or Integrated Math 3 (or higher) with at least a "C".
- Students who are eligible to enroll in MTH 53 in Spring 18 and who completed high school Pre-calculus or Integrated Math 4 (or higher) with at least a "C".

How do I apply?

Go to www.chabotcollege.edu/math On the left side of the page, click on the link to Fast Track to Stats. Or just scan the QR code to go directly to the application!



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: Mathematics 65 or Mathematics 65B or Mathematics 65L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 55A and Mathematics 55B or Mathematics 55L have been completed. This course may require you to purchase access to an online mathematics learning environment.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30574	Lec	MTWTh	9:00 10:05	1755	WIESER	01/16-05/25	OP	001
D 30575	Lec	MTWTh	10:30 11:35	1755	WIESER	01/16-05/25	OP	002
D 30576	Lec	MTWTh	10:40 11:45	1758	HANHAN	01/16-05/25	OP	003
D 31739	Lec	MW	8:00 10:15	1760	GONZALEZ	01/16-05/25	OP	004
D 32286	Lec	MW	1:00 3:15	1705	YEST	01/16-05/25	OP	005
D 30578	Lec	MW	2:00 4:15	1906	ZEMLA	01/16-05/25	OP	006
D 32289	Lec	MW	3:00 5:15	1755	POLISHCHUK	01/16-05/25	OP	007
D 32287	Lec	MW	4:00 6:15	1756	KNIGHTS	01/16-05/25	OP	008

MATH 55 (CONTINUED NEXT TOP COLUMN)

**FAST TRACK TO
STAT: MTH 43 & 43W**

**FAST TRACK Your Way
through STATISTICS!
Skip MTH 53 or 55 to
complete MTH 43
with MTH 43W support.**

This program lets you complete your quantitative reasoning requirement for transfer to a university without having to spend a semester completing a non-transferable prerequisite such as Math 53 or Math 55. Instead, you will take a corequisite course, Math 43W, that will fill in the prerequisite topics as they are needed in transferable MTH 43, Introduction to Probability and Statistics.

Who qualifies for the program?

- **NEW or RETURNING students** who placed into MTH 55 through the college assessment system
- **RETURNING students** who have attempted MTH 55, but did not complete it successfully
- **RETURNING students** who have successfully completed MTH 65 and are eligible for MTH 55.

If space permits, applications from the following students will also be considered:

NEW students with strong high school academic records who have placed into Math 65 or Math 53 but believe they are ready for a college-level course.

RETURNING students who have attempted Math 53, but did not complete it successfully.

How do I apply?

Go to
www.chabotcollege.edu/math
On the left side of the page, click on the link to Fast Track to Stats. Or just scan the QR code to go directly to the application!



MATH 55 (CONTINUED)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31041	Lec	TTh	8:00 10:15	3934	GONZALEZ	01/16-05/25	OP	009
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/11.</i>								
D 31040	Lec	TTh	1:00 3:15	1755	HANHAN	01/16-05/25	OP	010
D 31108	Lec	TTh	1:30 3:45	1703	ABRAO	01/16-05/25	OP	011
D 31039	Lec	TTh	3:00 5:15	1758	ZEMLA	01/16-05/25	OP	012
E 30674	Lec	MW	7:00 9:15	1758	DESMEDT	01/16-05/25	OP	071
E 31935	Lec	MW	7:00 9:15	1755	WILGUS	01/16-05/25	OP	072
E 30579	Lec	TTh	4:30 6:45	1755	ABRAO	01/16-05/25	OP	073
E 33195	Lec	TTh	6:00 8:15	1752	NGUYEN	01/16-05/25	OP	074
E 31740	Lec	TTh	7:00 9:15	1703	DESMEDT	01/16-05/25	OP	075

MTH 65 ELEMENTARY ALGEBRA

MTH 65 has been discontinued. Students looking to enroll into MTH 65 should enroll into MTH 53. Please refer to the new Math Course Progression Chart located at <http://www.chabotcollege.edu/math/>

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.*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30926	Lec	Mon	8:00 10:15	1708	FAULKNER	01/16-05/25	OP	001
	Lec	Wed	8:00 9:15	1708			OP	
	Lab	Wed	9:25 10:15	1708			OP	
D 30928	Lec	Mon	8:00 10:15	1813	TA	01/16-05/25	OP	002
	Lec	Wed	8:00 9:15	1813			OP	
	Lab	Wed	9:25 10:15	1813			OP	
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/11.</i>								
D 32807	Lec	Mon	8:00 10:15	1706	TSAI	01/16-05/25	OP	003
	Lec	Wed	8:00 9:15	1706			OP	
	Lab	Wed	9:25 10:15	1706			OP	
D 33196	Lec	Mon	10:30 12:45	1706	TSAI	01/16-05/25	OP	004
	Lec	Wed	10:30 11:45	1706			OP	
	Lab	Wed	11:55 12:45	1706			OP	
D 32804	Lec	Mon	1:30 3:45	1703	FAULKNER	01/16-05/25	OP	005
	Lec	Wed	1:30 2:45	1703			OP	
	Lab	Wed	2:55 3:45	1703			OP	
D 32805	Lec	Mon	2:30 4:45	1708	BROJERDI	01/16-05/25	OP	006
	Lec	Wed	2:30 3:45	1708			OP	
	Lab	Wed	3:55 4:45	1708			OP	
D 32593	Lec	Mon	3:00 5:15	1802	PHAM	01/16-05/25	OP	007
	Lec	Wed	3:00 4:15	1802			OP	
	Lab	Wed	4:25 5:15	1802			OP	
D 30925	Lec	Tue	1:30 3:45	1756	ZHANG	01/16-05/25	OP	008
	Lec	Th	1:30 2:45	1756			OP	
	Lab	Th	2:55 3:45	1756			OP	
D 30924	Lec	Tue	4:00 6:15	1703	PARASIUK-ZA	01/16-05/25	OP	009
	Lec	Th	4:00 5:15	1703			OP	
	Lab	Th	5:25 6:15	1703			OP	
E 30927	Lec	Mon	5:30 7:45	1752	POLISHCHUK	01/16-05/25	OP	071
	Lec	Wed	5:30 6:45	1752			OP	
	Lab	Wed	6:55 7:45	1752			OP	
E 32592	Lec	Mon	7:30 9:45	1708	GERRY	01/16-05/25	OP	072
	Lec	Wed	7:30 8:45	1708			OP	
	Lab	Wed	8:55 9:45	1708			OP	
E 32806	Lec	Mon	6:30 8:45	1703	NEMZER	01/16-05/25	OP	0P1
	Lec	Wed	6:30 7:45	1703			OP	
	Lab	Wed	7:55 8:45	1703			OP	

This is a PACE Course. Only PACE students may enroll in this class until 12/11. From 12/12, an student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE>

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.

- D 30991 Lab By Arr 3.0 Hrs/Wk TBA HO 01/16-05/25 P/N 001
This is the self-paced section for the Alternative Path in Developmental Math (APDM) program, which provides students with an individualized math program to prepare for their next math course or for re-taking the Chabot Math Assessment. Students must be self-motivated and able to work independently. To register for this course please contact Mr. Ho at mho@chabotcollege.edu
- D 33245 Lab TTh 10:30 11:45 1708 HO 01/16-05/25 P/N 002
This is the corequisite support for the MTH 31-001, which must be taken concurrently. If you are interested in preparing for your next math course or for re-taking the Chabot Math Assessment, then enroll in MTH 122-001, not this section.

MEDICAL ASSISTING

MEDA 70B CLIN SKILLS FOR MED ASST 2 3.0 Units

Continuation of Medical Assisting 70A. Basic and advanced clinical skills common to medical offices and clinics. Use of advanced clinical skills while assisting the physician and performing direct patient care. **Prerequisite: Health 51A, Medical Assisting 70A and Medical Assisting 75. Completed with a grade of "C" or higher.**

- D 30072 Lec Mon 9:00 11:50 TBA PERKINS 01/16-04/13 GR E01
 Lab Fri 9:00 1:20 TBA GR
Medical Assisting is a 2 - semester certificated program. Spring 2013 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, a current American Heart Association Healthcare provider card is required and one of the following computer classes must be completed with a "C" or better to progress in the program, CAS 8, CAS 88A OR CAS 50. For more information, visit the Medical Assisting website at <http://www.chabotcollege.edu> and visit the Medical Assisting web page. You may e-mail Kristina Perkins: kperkins@chabotcollege.edu or call (510) 723-7211. CPR may be obtained through Chabot College Community 510 -723-7531 education or off campus.

MEDA 71B ADMINISTRATIVE SKILLS 2 2.0 Units

Administrative Medical Assisting skills which include medical coding, health insurance, billing, collections, practice finances, confidentiality and development of life skills. **Prerequisite: Medical Assisting 71A (completed with a grade of C or higher).**

- D 30073 Lec Tue 9:00 10:20 2254 PERKINS 01/16-04/13 GR E01
 Lab Wed 9:00 1:20 2254 GR
Medical Assisting is a 2 - semester certificated program. Spring 2013 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, HLTH 70A & HLTH 70B (a current American Heart Association Healthcare provider card is required) and one of the following computer classes must be completed with a "C" or better to progress in the program, CAS 8, CAS 88A OR CAS 50. For more information, visit the Medical Assisting website at <http://www.chabotcollege.edu> and visit the Medical Assisting web page. You may e-mail Kristina Perkins: kperkins@chabotcollege.edu or call (510) 723-7211.

MEDA 72B ELECTRONIC HEALTH RECORD PRT 2 1.0 Units

To prepare the student medical assistant with knowledge of the Electronic Health Record. Charge capture and billing encounters, producing reports and follow up. Meaningful use 1 and 2. **Prerequisite: MEDA 72A (completed with a grade of "C" or higher)**

- D 31678 Lec Th 9:00 10:20 354 PERKINS 01/16-04/13 GR E01
 Lab Th 10:30 11:50 354 GR

MEDA 73 CLINICAL EXPERIENCE PRACTICUM 4.0 Units

Application of principles and skills through participation in a simulated employment experience. Assisting the physician under close supervision in a health maintenance organization, or physician's office or clinic. **Prerequisite: Medical Assisting 70A and 71A and 75. Corequisite: Medical Assisting 74.**

- D 30624 Clin By Arr 34.0 Hrs/Wk TBA PERKINS 04/16-05/25 GR E01
Prior to placement a physical, dental exam, immunization record and background check must be completed.

MEDA 74 CLINICAL EXPERIENCE SEMINAR 1.0 Units

Discussion and analysis of clinical experience in a clinic setting or private physician's office. **Corequisite: Medical Assisting 73.**

- D 30074 Lec Mon 9:00 11:50 2254 PERKINS 04/16-05/25 GR E01

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 33216 Lec TTh 10:00 10:50 1236 ROSEN 01/16-05/25 GR 001
 Lab TTh 11:00 11:50 1236 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)

- D 33217 Lec TTh 1:00 1:50 1236 ROSEN 01/16-05/25 GR 001
 Lab TTh 2:00 2:50 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 33228 Lec MW 1:00 1:50 1236 SCHWYTER 01/16-05/25 GR 001
 Lab MW 2:00 2:50 1236 GR
 Lab By Arr 2.0 Hrs/Wk TBA GR

MURT 26 MUSIC BUSINESS AND THE LAW 3.0 Units

Music copyright, publishing and licensing and record labels.

- E 32682 Lec Mon 6:00 8:50 1224 SCHWYTER 01/16-05/25 GR 071
 Lab By Arr 1.0 Hrs/Wk TBA GR

MUSIC - APPLIED

MUSA 11 JAZZ IMPROVISATION 1.0 Units

Major scales, chord construction, and development of melodic lines used in contemporary styles of Jazz Improvisation. Jazz literature for combos of the post Bop era using exotic scales, altered chord construction, and development of modal and intervallic concepts used in contemporary improvisation.

- D 31298 Lab MW 1:00 2:30 1250 PALACIO 01/16-05/25 GR 001
 Lab By Arr 1.0 Hrs/Wk TBA GR

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 31896 Lab MW 10:30 11:20 1245 FLORES 01/16-05/25 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 20B GUITAR II 1.0 Units

Continued study and practice of the fundamentals for playing the six-string acoustic guitar. An expanded repertoire of popular songs, classical solo and ensemble music, and styles will be examined. **Prerequisite: Music 20A (completed with a grade of "C" or higher) or equivalent.**

- D 30743 Lab MW 10:30 11:20 1245 FLORES 01/16-05/25 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 32216 Lab MW 1:00 1:50 1223 LINGTON 01/16-05/25 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 21B PIANO II 1.0 Units

Development of skills in piano performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 21A (completed with a grade of "C" or higher) or equivalent.**

- D 30002 Lab MW 12:00 12:50 1223 LINGTON 01/16-05/25 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 21M CLASS PIANO FOR MAJORS 1.0 Units

Skills development for music majors and minors in playing major and minor scales, diatonic chord progressions, treble and bass clef reading, and simple hands together part playing. **Strongly recommended: Music Literature, Theory and Musicianship (MUSL) 2A.**

D 30987 Lab MW 12:00 12:50 1223 LINGTON 01/16-05/25 GR 001
Lab By Arr 2.0 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 31753 Lab MW 1:30 2:20 1224 SAUERLAND 01/16-05/25 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 23B VOICE II 1.0 Units

Development of skills in vocal performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 23A (completed with a grade of "C" or higher) or equivalent.**

D 31046 Lab MW 1:30 2:20 1224 SAUERLAND 01/16-05/25 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

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 31126 Lab By Arr 4.0 Hrs/Wk 1213 JOHNSON 01/16-05/25 GR 001
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- CLARINET 1.0 Units

D 31127 Lab By Arr 4.0 Hrs/Wk 1213 BONFIGLIO 01/16-05/25 GR 003
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- HORN 1.0 Units

D 32217 Lab By Arr 4.0 Hrs/Wk 1213 SHANNON 01/16-05/25 GR 004
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- LOW BRASS 1.0 Units

D 31128 Lab By Arr 4.0 Hrs/Wk 1251 KENNELLY 01/16-05/25 GR 005
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- BASS 1.0 Units

D 31129 Lab By Arr 4.0 Hrs/Wk 1215 RICHMAN 01/16-05/25 GR 006
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- GUITAR 1.0 Units

D 31130 Lab By Arr 4.0 Hrs/Wk 1215 FLORES 01/16-05/25 GR 007
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- PIANO 1.0 Units

D 31131 Lab By Arr 4.0 Hrs/Wk 1223 LINGTON 01/16-05/25 GR 008
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- JAZZ PIANO 1.0 Units

D 32218 Lab By Arr 4.0 Hrs/Wk 1223 PALACIO 01/16-05/25 GR 009
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- COMPOSITION 1.0 Units

D 31132 Lab By Arr 4.0 Hrs/Wk 1215 SHANNON 01/16-05/25 GR 010
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- PERCUSSION 1.0 Units

D 31133 Lab By Arr 4.0 Hrs/Wk 1250 STORCH 01/16-05/25 GR 011
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- TRUMPET 1.0 Units

D 31989 Lab By Arr 4.0 Hrs/Wk 1215 OTT 01/16-05/25 GR 013
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- VOICE 1.0 Units

D 31134 Lab By Arr 4.0 Hrs/Wk 1223 SAUERLAND 01/16-05/25 GR 014
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- SAXOPHONE 1.0 Units

D 31135 Lab By Arr 4.0 Hrs/Wk 1251 ZINN 01/16-05/25 GR 015
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- OBOE 1.0 Units

D 31136 Lab By Arr 4.0 Hrs/Wk 1215 Staff - Fi 01/16-05/25 GR 016
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

MUSA 40 APPLIED LESSONS- JAZZ COMPOSIT 1.0 Units

D 32330 Lab By Arr 4.0 Hrs/Wk 1215 PALACIO 01/16-05/25 GR 017
Required class meetings from 12:00-12:50pm on 1/23, 2/27, 3/27, 4/24, and 5/8 in room 1224.

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. May be offered in Distance Education delivery format.

D 31125 Lec TTh 1:00 2:15 1224 SHANNON 01/16-05/25 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

D 30007 Lec Tue 10:30 11:45 1224 HARRIS 01/16-05/25 GR H01
Lec By Arr 1.5 Hrs/Wk HYBRID GR
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSL 1-H01 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu

O 30661 By Arr 6.7 Hrs/Wk ONLINE HARRIS 01/16-03/09 GR EN1
Lab By Arr 2.2 Hrs/Wk ONLINE GR

MUSL 1-EN1 is a short term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu

O 30489 By Arr 6.7 Hrs/Wk ONLINE HARRIS 01/16-03/09 GR EN2
Lab By Arr 2.2 Hrs/Wk ONLINE GR

MUSL 1-EN2 is a short term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu

O 32710 By Arr 14.0 Hrs/Wk ONLINE HARRIS 04/16-05/18 GR EN3

MUSL 1-EN1 is a late-start online course starting on April 17, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu

MUSL 2B HARMONY AND MUSICIANSHIP II 4.0 Units

This course is a study of harmony and voice leading in the Western Common Practice. It addresses diatonic functionality, four-part voice leading, simple musical structures, harmonic and formal analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization.

Prerequisite: MUSL 2A (completed with a grade of "C" or higher)

D 30370 Lab MW 8:00 9:15 1223 FLORES 01/16-05/25 OP 001
Lec MW 9:30 10:20 1223 OP
Lab By Arr 1.0 Hrs/Wk TBA OP

MUSL 2D HARMONY AND MUSICIANSHIP IV 4.0 Units

Study of advanced chromatic harmony, 20th century harmonic practices, large musical structures, style composition, harmonic, structural, and stylistic analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization. **Prerequisite: Music 2C (completed with a grade of "C" or higher).**

D 30499 Lec TTh 9:30 10:20 1223 SHANNON 01/16-05/25 OP 001
Lab TTh 8:00 9:15 1223 OP
Lab By Arr 1.0 Hrs/Wk TBA OP

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 31787 By Arr 3.6 Hrs/Wk ONLINE LINGTON 01/16-05/25 OP ON1
MUSL 3-ON1 is an online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email is vlington@chabotcollege.edu
- O 31138 Th 6.7 hrsTBA ONLINE HARRIS 03/10-05/18 OP EN1
MUSL 3-EN1 is a late-start online course with no required on campus meetings For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email is tharris@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.

- D 32479 Lec MW 9:00 10:15 1224 PALACIO 01/16-05/25 GR 001
- D 32219 Lec TTh 9:00 10:15 1224 PALACIO 01/16-05/25 GR 002

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.

- D 31755 Lec TTh 10:30 11:45 1223 PALACIO 01/16-05/25 OP 001
Lab By Arr 1.0 Hrs/Wk TBA OP
Open Lab - Time and Days TBA

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.

- D 30913 Lec MW 10:30 11:45 1224 LINGTON 01/16-05/25 GR A01
Lab By Arr 1.0 Hrs/Wk TBA GR
- O 32711 By Arr 11.7 Hrs/Wk ONLINE SCHULTZ 01/16-03/16 GR AEN
MUSL 8-AEN is a short-term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email is eschultz@chabotcollege.edu
- O 31525 By Arr 9.0 hrsTBA ONLINE SCHULTZ 03/12-05/18 GR AN1
MUSL 8-AN1 is a late-start with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
Instructor's email is eschultz@chabotcollege.edu

MUSL 42B JAZZ THEORY II 2.0 Units

Jazz composition and arranging to gain and/or solidify a working knowledge of standard concepts pertaining to writing and arranging for the small to large ensemble. Emphasis will be placed on achieving the following: shapes and voicings used for different combinations of melody instruments; writing idiomatic arrangements of "standards" in the jazz idiom and standard "industry-style" formatting of scores and parts. **Prerequisite: MUSL 42A (completed with a grade of "C" or higher).**

- D 33229 Lec MW 10:30 11:20 1223 PALACIO 01/16-05/25 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSIC - PERFORMANCE

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.

- E 32089 Lab Mon 7:00 9:50 1245 JOHNSON 01/16-05/25 GR 071
Lab By Arr 1.0 Hrs/Wk TBA GR

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.

- E 31754 Lab Wed 7:00 9:50 1245 HARRIS 01/16-05/25 GR 071
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSP 14 JAZZ LAB 1.0 Units

For instrumentalists who want experience in performing and interpreting small group literature. The music literature will cover important aspects of jazz band development and works of all styles and periods. Emphasis will be on articulations, stylistic differences, and common performance practices of the various periods of music. Enrollment by audition only.

- D 31756 Lab TTh 1:00 2:30 1250 PALACIO 01/16-05/25 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

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 30744 Lab Th 12:00 12:50 1245 STORCH 01/16-05/25 GR 001
Lab By Arr 3.0 Hrs/Wk TBA GR

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 preformed 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 30717 Lab MW 3:00 4:15 1224 SAUERLAND 01/16-05/25 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

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 30958 Lab MW 3:00 4:15 1224 SAUERLAND 01/16-05/25 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

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.

- D 32480 Lab Wed 7:00 9:50 1245 HARRIS 01/16-05/25 GR 001
Lab By Arr 3.0 Hrs/Wk TBA GR

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 32481 Lab MW 12:00 12:50 1245 FLORES 01/16-05/25 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

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. Theory and clinical practice include integration of assessment skills, women's health violence against women, nutrition, pain management, ethical issues, and teaching strategies unique to childbearing families. Quality, Safety, Education in Nursing (QSEN) concepts are incorporated. **Prerequisite: NURS 55 (completed with a grade of "C" or higher).**

- D 32030 Lec MTh 10:00 11:50 3102 WASHINGTON 01/16-03/15 GR E01
Clin Fri 8:00 9:50 3102 GR
Clin TW 7:00 12:30 *314 GR
- D 32042 Lec MTh 10:00 11:50 3102 WASHINGTON 03/19-05/24 GR E02
Clin Fri 8:00 9:50 3102 GR
Clin TW 7:00 12:30 *314 GR

Offsite room *314 meets at LOCAL HOSPITALS SAN LEANDRO, 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), NURS 61 (completed with a grade of "C" or higher), NURS 69 (completed with a grade of "C" or higher), NURS 75 (completed with a grade of "C" or higher).**

D 32031	Clin TW	3:00 8:30	*313	DAM	01/16-03/15	GR	E01
	Lec Th	10:00 11:50	1910			GR	
	Lec Th	1:30 3:20	1910			GR	
	Clin Fri	8:00 9:50	2271			GR	

Offsite room *313 meets at LOCAL HOSPITALS OAKLAND, CA

D 32043	Clin TW	3:00 8:30	*313	DAM	03/19-05/24	GR	E02
	Lec Th	10:00 11:50	1910			GR	
	Lec Th	1:30 3:20	1910			GR	
	Clin Fri	8:00 9:50	2271			GR	

Offsite room *313 meets at LOCAL HOSPITALS OAKLAND, CA

NURS 53 MENTAL HEALTH NURSING

4.0 Units

Emphasis on the use of the nursing process in the care of adults experiencing selected conditions requiring treatment in psychiatric care settings. Theory and clinical practice include integration of bio- psychosocial assessment skill, nutrition, pharmacological and crisis intervention concepts, legal- ethical issues and anger management. 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), NURS 61 (completed with a grade of "C" or higher), NURS 69 (completed with a grade of "C" or higher), NURS 75 (completed with a grade of "C" or higher).**

D 32032	Lec Mon	10:00 11:50	2271	BAIARDI	01/16-03/15	GR	E01
	Lec Mon	12:30 2:20	2271			GR	
	Clin TW	8:00 1:30	*060			GR	
	Clin Th	10:00 11:50	2271			GR	
D 32044	Lec MTh	10:00 11:50	2271	BAIARDI	03/19-05/24	GR	E02
	Clin Mon	12:00 1:50	2271			GR	
	Clin TW	8:00 1:30	*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. Theory and clinical practice includes integration of assessment skills, nutrition, medication administration and legal-ethical issues. 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) and NURS 61 (completed with a grade of "C" or higher) and NURS 69 (completed with a grade of "C" or higher), NURS 75 (completed with a grade of "C" or higher).**

D 32034	Lec Mon	9:00 10:50	2258	Staff - K	01/16-03/15	GR	E01
	Clin Mon	11:00 12:50	3116			GR	
	Clin TW	7:00 12:30	*060			GR	
	Lec Th	10:00 11:50	2258			GR	
D 32045	Lec Mon	9:00 10:50	2258	Staff - K	03/19-05/24	GR	E02
	Clin Mon	11:00 12:50	3116			GR	
	Clin TW	7:00 12:30	*060			GR	
	Lec Th	10:00 11:50	2258			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60B ADULT HEALTH II

6.0 Units

Nursing interventions that assist the adult client in adaptation to stressors of acute and chronic illnesses with unpredictable outcomes. Focus on caring for groups of clients in the medical-surgical and critical care setting. Concepts related to the California Nursing Practice Act, as well as principles of safe clinical practice will be included. **Prerequisite: NURS 51 (completed with a grade of "C" or higher) and, NURS 52 (completed with grade of "C" or higher) and, NURS 53 (completed with grade of "C" or higher) and NURS 60A (completed with a grade of "C" or higher).**

D 30289	Lec Mon	10:00 12:20	3115	GILLIS	01/16-04/05	GR	E01
	Lec Th	10:00 11:50	3115			GR	
	Clin Mon	9:00 9:50	3116			GR	
	Clin TW	7:00 2:05	TBA			GR	

Offsite room *260 meets at LOCAL HOSPITALS CASTRO VALLEY, CA

D 30293	Lec Mon	10:00 12:20	3115	WESTMORELAN	01/16-04/05	GR	E02
	Lec Th	10:00 11:50	3115			GR	
	Clin Mon	9:00 9:50	3116			GR	
	Clin TW	7:00 2:05	TBA			GR	

D 30294	Lec Mon	10:00 12:20	3115	COCKERHAM	01/16-04/05	GR	E03
	Lec Th	10:00 11:50	3115			GR	
	Clin Mon	9:00 9:50	3116			GR	
	Clin TW	3:00 10:05	TBA			GR	

D 30442	Lec Mon	10:00 12:20	3115	Staff - K	01/16-04/05	GR	E04
	Lec Th	10:00 11:50	3115			GR	
	Clin Mon	9:00 9:50	3116			GR	
	Clin TW	7:00 2:05	TBA			GR	

D 30678	Lec Mon	10:00 12:20	3115	Staff - K	01/16-04/05	GR	E05
	Lec Th	10:00 11:50	3115			GR	
	Clin TW	7:00 2:05	TBA			GR	
	Clin Mon	9:00 9:50	3116			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60C ADULT HEALTH III

3.5 Units

Discussion of leadership styles, delegation of care, evidence based practice, conflict management delegation of assignments, prioritization of client care, and organizational structure the health care organization. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. **Prerequisite: NURS 60B (completed with a grade of "CR", "C", or higher).**

D 30290	Lec Mon	1:30 3:20	3115	BAIARDI	04/09-05/18	GR	E01
	Clin Mon	12:00 12:50	3116			GR	
	Clin By Arr	23.0 Hrs/Wk	TBA			GR	

D 30291	Lec Mon	1:30 3:20	3115	BAIARDI	04/09-05/18	GR	E02
	Clin Mon	12:00 12:50	3115			GR	
	Clin By Arr	23.0 Hrs/Wk	TBA			GR	

D 30292	Lec Mon	1:30 3:20	3115	BAIARDI	04/09-05/18	GR	E03
	Clin Mon	12:00 12:50	3115			GR	
	Clin By Arr	23.0 Hrs/Wk	TBA			GR	

D 30623	Lec Mon	1:30 3:20	3115	BAIARDI	04/09-05/18	GR	E04
	Clin Mon	12:00 12:50	TBA			GR	
	Clin By Arr	23.0 Hrs/Wk	TBA			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 75 FLUID AND ELECTROLYTES

1.0 Units

Introduction to principles of fluid and electrolyte balance. Assessment and treatment of imbalances; parenteral therapy; acid-base balance; interpretation and application of laboratory results. **Prerequisite: NURS 55 (completed with a grades of "C" or higher). Corequisite: NURS 60A or, NURS 51 or, NURS 52 or, NURS 53.**

D 30240	Lec Mon	8:00 8:50	3115	GILLIS	01/16-05/25	OP	001
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NURS 81 MATERNITY NURSING THEORY

2.0 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. Theory includes integration of assessment skills, women's health, violence against women, nutrition, pain management, ethical issues, and teaching strategies unique to childbearing families. Quality, Safety, Education in Nursing (QSEN) concepts are incorporated. Designed to assist Licensed Vocational Nurses in preparation for the Registered Nurse National examination. **Prerequisite: Valid California LVN license and/or, NURS 70.**

D 30680	Lec MTh	10:00 11:50	3102	WASHINGTON	01/16-03/15	OP	E01
IMPORTANT NOTE: Students enrolling in this class MUST ATTEND a mandatory orientation day. See nursing website for dates.							
D 32776	Lec MTh	10:00 11:50	3102	WASHINGTON	03/19-05/24	OP	E02

SPRING 2018

NURS 82 PEDIATRIC NURSING THEORY 2.0 Units

Emphasis is placed on the nursing process in promoting adaptive processes necessary for coping with the health infants, children, and adolescents. Theory includes integration of assessment skills, growth and development, family abuse issues, nutrition, pharmacological concepts, ethical issues, and teaching strategies unique to child-rearing families. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. **Prerequisite: NURS 70 and/or Valid California LVN license.**

D 30679	Lec Th	1:30 3:20	1910	DAM	01/16-03/15	OP	E01
<i>IMPORTANT NOTE: Students enrolling in this class MUST ATTEND a mandatory orientation day. See nursing website for dates.</i>							
D 32676	Lec Th	1:30 3:20	1910	DAM	03/19-05/24	OP	E02

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 30734	Lab By Arr	1.5 Hrs/Wk	3116	KOMANETSKY	01/16-05/25	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. Purpose and results of supporting laboratory, radiological, and other appropriate diagnostic studies used in confirming the presence or absence of the selected disease states will be explored. **Prerequisite: NURS 70 or concurrent enrollment in and, NURS 55 (completed with a grade of "C" or higher).**

D 30883	Lec Th	8:00 9:50	3115	Staff - K	01/16-05/25	GR	H01
	By Arr	1.0 Hrs/Wk		HYBRID			GR

NURS 88-001 is a hybrid course taught partially online (2 hours on campus plus 1 hour online each week). For important additional information, go to <http://www.chabotcollege.edu/online>

NURS 88L PHYSICAL ASSESSMENT 1.0 Units

Methodologies employed in physical assessment in the clinical setting. Focus is on physical assessment techniques and advanced techniques utilized in assessing the status of neurological cardiac, and peripheral vascular, thoracic, musculoskeletal, integumentary, and abdominal systems. Laboratory and diagnostic tests (such as techniques of respiratory arterial blood gas analyses, pulse oximetry, and basic cardiac dysrhythmia interpretation). Health data base interviewing. Concepts related to the California Nursing Practice Act, as well as principles of safe clinical practice, will be included. **Prerequisite: NURS 68 and MICR 1 or equivalent and NURS 69 or concurrent enrollment in and, NURS 70 possession of a valid California LVN license, or satisfactory completion of all required nursing courses in the first year of the nursing curriculum, and concurrent enrollment in the second semester of the nursing program and Corequisite: NURS 88 Prerequisite: possession of a valid California RN license.**

D 30884	Lab Mon	1:00 3:50	3116	WESTMORELAN	01/16-05/25	GR	001
D 30885	Lab Th	1:30 4:20	3116	WESTMORELAN	01/16-05/25	GR	002

NURS 90 NCLEX EXAM PREP - TEST TAKING 0.5 Units

This course prepares the nursing student to think critically and answer multiple format questions that are that are similar to the NCLEX-RN exam. Optional class for nursing students. **Prerequisite: NURS 60B (completed with a grade of "C" or higher)**

D 32327	Lec Mon	3:30 5:35	3102	BAIARDI	04/23-05/15	OP	E01
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NUTRITION

NUTR 1 THE SCIENCE OF NUTRITION 3.0 Units

The basic science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. For students majoring in the science and/or health fields. **Strongly Recommended: Chemistry 30A and Math 65.**

D 31410	Lec TTh	10:30 11:45	2611	CIRERA-PERE	01/16-05/25	OP	001
D 32035	Lec TTh	9:00 10:15	2611	CIRERA-PERE	01/16-05/25	OP	002
D 33060	Lec MW	9:00 10:15	1904	GRILLO	01/16-05/25	OP	003
D 33061	Lec MW	10:30 11:45	1904	GRILLO	01/16-05/25	OP	004
E 32081	Lec Wed	6:00 8:50	553	CIRERA-PERE	01/16-05/25	OP	071
O 31411	By Arr	3.0 Hrs/Wk		ONLINE	01/16-05/25	OP	ON1

NUTR 1-ON1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email is bcirera@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).**

D 30588	Lec MW	9:00 10:15	856	ABESAMIS	01/16-05/25	GR	001
D 30587	Lec MW	12:00 1:15	856	ZITTRAIN	01/16-05/25	GR	002
D 31061	Lec Fri	9:00 11:50	558	ABESAMIS	01/16-05/25	GR	003
O 31057	By Arr	3.0 Hrs/Wk		ONLINE	01/16-05/25	GR	ON1

PHIL 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is rsilver@chabotcollege.edu

PHIL 60 INTRO 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.

D 30718	Lec MW	1:30 2:45	805	ZITTRAIN	01/16-05/25	GR	001
D 31991	Lec TTh	10:30 11:45	805	SCHERBART	01/16-05/25	GR	002
D 32482	Lec TTh	9:00 10:15	805	SCHERBART	01/16-05/25	GR	003
O 32720	By Arr	3.0 Hrs/Wk		ONLINE	01/16-05/25	GR	ON1

PHIL 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is rscherbart@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 30915	Lec Mon	12:00 1:50	908	DEETZ	01/16-05/25	GR	FY6
	Lab Mon	2:00 2:50	908			GR	
	Lab Wed	12:00 2:50	908			GR	

This class is reserved for First Year Experience students. Course will open to all students on or before 12/18.

D 32091	Lec Mon	3:00 4:50	908	DEETZ	01/16-05/25	GR	001
	Lab Mon	5:00 5:50	908			GR	
	Lab Wed	3:00 5:50	908			GR	
D 31503	Lec Tue	3:00 4:50	904	HERTZ	01/16-05/25	GR	002
	Lab Tue	5:00 5:50	904			GR	
	Lab Th	3:00 5:50	904			GR	
D 32090	Lec Tue	7:00 8:50	904	HERTZ	01/16-05/25	GR	003
	Lab Tue	9:00 9:50	904			GR	
	Lab Th	7:00 9:50	904			GR	
D 33230	Lec Fri	9:00 10:50	908	JURICH-WEST	01/16-05/25	GR	004
	Lab Fri	11:00 2:50	908			GR	

PHOT 60 INTER BLACK AND WHITE PHOTO 3.0 Units

Use advanced processes for exposure, development, printing and toning of traditional silver processes. Exploration of alternative and non-silver processes. Emphasis on visual and critical problems related to black and white photography. **Prerequisite: Photography 50 (completed with a grade of "C" or higher).**

D 32487	Lec Mon	9:00 10:50	906	DEETZ	01/16-05/25	GR	001
	Lab Mon	11:00 11:50	906			GR	
	Lab Wed	9:00 11:50	906			GR	

PHOT 61 COLOR MATERIALS & PROCESSES 3.0 Units

Understanding theories of exposure, printing, and processing at various color materials. Visual problems related to color photography. **Prerequisite: Photography 50.**

D 33232	Lec Tue	9:00 10:50	908	DEETZ	01/16-05/25	GR	001
	Lab Tue	11:00 11:50	908			GR	
	Lab Th	9:00 11:50	908			GR	

PHOT 66 DIGITAL IMAGING 3.0 Units

Desktop digital imaging systems and software including operating systems, networks, file management, methods for image input, storage and output.

Strongly recommended: Photography 50.

D 33231	Lec Tue	1:00 2:50	908	JURICH-WEST	01/16-05/25	OP	001
	Lab Tue	3:00 3:50	908			OP	
	Lab Th	1:00 3:50	908			OP	

PHOT 81 PHOTO ETCHING & GRAVURE 3.0 Units

Origins and history of printmaking with particular emphasis on intaglio and gravure printing processes. Uses of printmaking in industry, art, and politics. Basic materials and methods involved in production of an intaglio print, using traditional and digital photographic methods. Printing techniques for single- and multi-color prints. Creation of high contrast and continuous tone images. Color theory related to the production and printing of images. **Strongly recommended: at least one photography or other studio art course.**

D 33233	Lec Tue	9:00 10:50	908	DEETZ	01/16-05/25	OP	001
	Lab Tue	11:00 11:50	908			OP	
	Lab Th	9:00 11:50	908			OP	

This course focuses on color, light, and the California landscape using digital cameras.

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 31412	TTh	10:30 11:45	2706	SIROY	01/16-05/25	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 31364	MW	10:30 11:45	2706	SIROY	01/16-05/25	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 31363	TTh	9:00 10:15	2706	SIROY	01/16-05/25	OP	001
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PHYSICAL EDUCATION - ATHLETICS**ATHL BB13 MENS INTERCOLLEGIATE BASEBALL 3.0 Units**

Course will include, but not be limited to, baseball specific fundamentals and skills, techniques and sport specific conditioning/training. 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. **Strongly Recommended: Students MUST possess, demonstrate and successfully execute advanced sport-specific skills (Baseball) and techniques as evaluated by the instructor (Head Coach).**

D 31375	Daily	2:40 4:30	BFLD	TAVIS	01/16-05/25	OP	001
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ATHL BBPS PRE-SEASON INTCOLLEGI BASEBALL 1.0 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.

D 31621	MW	1:20 2:35	BFLD	LONSDALE	01/03-05/11	OP	001
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ATHL DFTP PRE-SEASON INTCOL DEF FOOTBALL 1.0 Units

This course is for pre-season intercollegiate defensive football conditioning. 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.**

D 31406	MW	2:00 3:15	FIELD	Staff - K	01/16-05/25	OP	001
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ATHL MB11 MENS INTERCOLLEGIATE BSKTBL 1.5 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 31327	Daily	3:30 4:20	2500	O BRIEN	01/16-05/25	OP	001
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ATHL MG21 MENS INTERCOLLEGIATE GOLF 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 31385	Daily	3:30 5:20	TBA	PAPACHRISTO	01/16-05/25	OP	001
<i>Offsite room *052 meets at LAS POSITAS GOLF COURSE 909 CLUBHOUSE DRIVE LIVERMORE, CA</i>							

ATHL MS15 MENS INTERCOLLEGIATE SWIMMING 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. **Strongly Recommended: Previous experience in competitive swimming and diving. Contact the instructor prior to registering for this class**

D 31533	Daily	3:00 4:50	POOL	KUBICKI	01/16-05/25	OP	001
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ATHL MT19 MENS INTERCOLLEGIATE TENNIS 3.0 Units

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. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition.

D 31373	Daily	2:30 4:20	COURT	MORRIS	01/16-05/25	OP	001
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ATHL PRSW PRE-SEASON M & W INTERCOL SWIM 1.5 Units

Pre-season training for men's and women's intercollegiate swimming. All athletes that plan in the Spring should be enrolled in this course.

D 31622	MWF	6:00 7:25	POOL	KUBICKI	01/16-05/25	OP	001
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ATHL PRVB PRE-SEASON W INTERC VOLLEYBALL 1.5 Units

Pre-season training for women's intercollegiate volleyball. **Strongly Recommended: Previous competitive volleyball experience**

E 31416	MWF	7:30 8:55	2500	FANENE	01/16-05/25	OP	001
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ATHL PRWRPRE-SEASON COMPETITI 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 31415	MTW	4:30 5:55	2910	SIROY	01/16-05/25	OP	001
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ATHL SB12 WOMENS INTERCOLLEGIATE SOFTBALL 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 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 31384	Daily	3:00 4:50	SBFLD	Staff - K	01/16-05/25	OP	001
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ATHL SCMP MENS PRE-SEAS SOCCER SP COND 1.5 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.**

D 31420 MWF 2:30 3:55 AFLD IGWE 01/16-05/25 OP 001

ATHL SFTP PRE-SEASON INCOLLEGI 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.

D 33253 MWF 2:00 2:50 SBFLD Staff - K 01/16-05/25 OP 001

ATHL TK16 WOMENS INTERCOL TRACK & FIELD 3.0 Units

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. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition. Daily practice.

D 31388 Daily 1:35 3:25 TRACK ROBINSON 01/16-05/25 OP 001

ATHL TK17 MENS INTERCOL TRACK & FIELD 3.0 Units

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. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition.

D 31387 Daily 1:35 3:25 TRACK ROBINSON 01/16-05/25 OP 001

ATHL TNPS PRE-SEASON TENNIS CONDITIONING 1.0 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.**

E 32634 MW 5:30 6:45 COURT MORRIS 01/16-05/25 OP 071

ATHL WB10 INTERCOLLEGIATE WOMENS BSKTBL 1.5 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 regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 31326 Daily 1:30 3:20 2500 ANGER 01/16-03/22 OP E01

ATHL WS14 WOMENS INTERCOL SWIM & DIVING 2.0 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. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Daily practice. **Prerequisite: Prior Competitive Experience.**

D 31381 Daily 3:00 4:50 POOL KUBICKI 01/16-05/25 OP 001

ATHL WSCP WOMENS PR-SEAS SOCCER SP COND 1.5 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.**

D 31528 TThF 4:30 6:20 SFLD BATHELT 01/16-05/11 OP 001

ATHL WT18 WOMENS INTERCOLLEGIATE TENNIS 3.0 Units

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. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition. Daily practice.

D 31374 Daily 2:30 4:20 COURT MORRIS 01/16-05/25 OP 001

PHYSICAL EDUCATION - DANCE

DANC HIP1 INTRODUCTION TO HIP HOP DANCE 1.0 Units

A dance class designed to teach students the fundamental dance steps and techniques of Beginning Hip-hop dance.

D 31655 TTh 12:00 1:15 2930 ROAKE 01/16-05/25 OP 001

E 32367 MW 5:00 6:15 2930 WILLIAMSON 01/16-05/25 OP 071

DANC HIP2 ADVBEGINNING HIP-HOP DANCE 1.0 Units

Advanced beginning Hip-hop Dance choreography, alignment, floor patterns, with group interactions and projects. **Prerequisite: DANC HIP1 or PEAC HIP1 (completed with a grade of "C" or higher).**

D 31656 TTh 12:00 1:15 2930 ROAKE 01/16-05/25 OP 001

E 32368 MW 5:00 6:15 2930 WILLIAMSON 01/16-05/25 OP 071

DANC HIP3 INTERMEDIATE HIP-HOP DANCE 1.0 Units

Intermediate hip-hop dance techniques, steps, routines and group presentations. **Prerequisite: DANC HIP2 or PEAC HIP2 (completed with a grade of "C" or higher).**

D 31657 TTh 12:00 1:15 2930 ROAKE 01/16-05/25 OP 001

E 32369 MW 5:00 6:15 2930 WILLIAMSON 01/16-05/25 OP 071

DANC HIP4 ADVANCED HIP-HOP DANCE 1.0 Units

Advanced hip-hop dance techniques, patterns which include floor breaking, rhythmic and direction changes. Choreography and improvisational group projects/ presentations which include exploring rhythmic structures of hip-hop dance. Dance Performance will be emphasized. **Prerequisite: DANC HIP3 or PEAC HIP3 (completed with a grade of "C" or higher).**

D 31876 TTh 12:00 1:15 2930 ROAKE 01/16-05/25 OP 001

E 32370 MW 5:00 6:15 2930 WILLIAMSON 01/16-05/25 OP 071

PHYSICAL EDUCATION - HEALTHY AGING ADULT

HEAG FN50 FUNCT MOVEMENT & BALANCE FOR M 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.**

S 32039 Sat 7:30 10:30 *197 LOPEZ 01/16-05/25 NC 081

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

HEAG SW50 CARDIO SWIMMING FOR MATURE ADU 0.0 Units

Designed to improve cardiovascular fitness in the older adult. Emphasis on swimming with the aerobic target heart rate training zone. Instruction will also address personal nutrition, hypertension and the prevention of adult type II diabetes.

D 31676 TTh 12:00 12:50 POOL HAWTREY 01/16-05/25 NC 001

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 31239 By Arr 3.0 Hrs/Wk ONLINE MILLER 01/16-05/25 OP ON1

KINE 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is dmiller@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 31240 Lec MW 9:00 10:15 2611 MILLER 01/16-05/25 OP 001
 Tue 12:00 12:50 2901 OP
 By Arr 2.0 Hrs/Wk 2901 OP

KINE 3 INTRO COACH INTER SP BND BASIC 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. **May not receive credit if Physical Education 61 has been completed.**

O 31898 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/16-05/25 OP ON1
KINE 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dcalcagno@chabotcollege.edu

KINE 3BB INTRO TO PRIN OF COACH BASEBALL 2.0 Units

Theory, principles, training concepts and ethics of coaching with emphasis on the fundamentals and techniques of coaching the sport of baseball. **May not receive credit if Physical Education 27 has been completed.**

D 31419 Lec TTh 10:30 11:20 BFLD FRIEND 01/16-05/25 OP 001
 Lab Tue 5:00 5:50 BFLD OP

KINE 5 INTRO COMP PHY FIT- HUMAN BODY 3.0 Units

The impact of physical activity, nutrition and dietary principles upon the body. Basic exercise physiology, anatomy, kinesiology, exercise testing, body mechanics and body composition testing. **May not receive credit if Physical Education 28 has been completed.**

O 31377 By Arr 3.0 Hrs/Wk ONLINE DROUIN 01/16-05/25 OP ON1
KINE 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is jdrouin@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 31389 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/16-05/25 OP ON1
KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is kgrace@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.**

O 33068 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/16-05/25 OP ON1
KINE 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kgrace@chabotcollege.edu

KINE 12BK INTRO BASKETBALL OFFICIATING 2.0 Units

Designed to teach the Fundamentals of Basketball Officiating, National Federation and NCAA Rules, Responsibilities, Court Mechanics & Concepts of Officiating with Two Person and Three Person Techniques.

D 31247 Lec Fri 12:00 12:50 2611 ANGER 01/16-05/25 OP 001
 MW 12:00 1:15 2611 OP

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 33067 By Arr 3.0 Hrs/Wk ONLINE ROBINSON 01/16-05/25 OP ON1
KINE 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is krobinson@chabotcollege.edu

KINE 17 THEORY/TECH DEFENSIVE FOOTBALL 2.0 Units

Analysis and examination of various approaches to defensive intercollegiate football. Includes all aspects of defensive football; kick off, punt rush, punt return and P.A.T./FG rush. **May not receive credit if Physical Education 27 has been completed.**

D 33134 Lec TTh 3:30 4:20 2611 MANOS 01/16-05/25 GR 001

KINE 19 HLTH/FIT FOR LAW ENFORCEMENT 3.0 Units

Designed for individuals who intend to enter the law enforcement field. An introduction to fitness, stress, psychological health and wellness are examined as they relate to occupations within law enforcement.

O 32982 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/16-05/25 OP ON1
KINE 19-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dcalcagno@chabotcollege.edu

KINE BBDT THEORY & TECHN DEF BASEBALL 2.0 Units

Students will learn how to improve and perform advanced sport-specific and skill specific fundamentals, training and conditioning for intercollegiate competition. Training will include, but not be limited to, defensive baseball specific fundamentals and skills, fielding, throwing, infield and outfield play, pitching, catching. This is a course for pre-season Intercollegiate Baseball. The student will have the opportunity to 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. **Prerequisite: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

D 32095 Lec TTh 10:30 11:20 BFLD FRIEND 01/16-05/25 OP 001

KINE BBOT THEORY & TECHN OFFENS BASEBALL 2.0 Units

Designed to teach advanced fundamentals of hitting and the offensive side of baseball. Training will include, but not be limited to, offensive baseball specific fundamentals and skills, techniques and sport specific conditioning/training; i.e., hitting, base running and the short game. **Prerequisite: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

D 32096 Lec TTh 10:30 11:20 BFLD FRIEND 01/16-05/25 OP 001

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.

O 31251 By Arr 2.0 Hrs/Wk ONLINE MANOS 01/16-03/16 OP EN1
KINE CSA-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmanos@chabotcollege.edu

PHYSICAL EDUCATION

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 31264 MW 10:30 11:45 AFLD IGWE 01/16-05/25 OP 001
 D 31265 TTh 10:30 11:45 AFLD IGWE 01/16-05/25 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 31540 MW 10:30 11:45 AFLD IGWE 01/16-05/25 OP 001
 D 31541 TTh 10:30 11:45 AFLD IGWE 01/16-05/25 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 31628 MW 10:30 11:45 AFLD IGWE 01/16-05/25 OP 001
 D 31629 TTh 10:30 11:45 AFLD IGWE 01/16-05/25 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 32016 MW 10:30 11:45 AFLD IGWE 01/16-05/25 OP 001
 D 32017 TTh 10:30 11:45 AFLD IGWE 01/16-05/25 OP 002

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2018

SPRING 2018

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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PEAC BAD1 INTRODUCTION TO BADMINTON 0.5 - 1.0 Units

Basic fundamental badminton techniques strategies will be covered.

D 31320	TTh	9:00 10:15	2500	MORRIS	01/16-05/25	OP	001
D 31318	Fri	9:00 10:50	2500	MORRIS	01/16-05/25	OP	002

PEAC BAD2 INTERMEDIATE BADMINTON 0.5 - 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 31337	TTh	9:00 10:15	2500	MORRIS	01/16-05/25	OP	001
D 31338	Fri	9:00 10:50	2500	MORRIS	01/16-05/25	OP	002

PEAC BAD3 ADVANCED BADMINTON 0.5 - 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 31631	TTh	9:00 10:15	2500	MORRIS	01/16-05/25	OP	001
D 31630	Fri	9:00 10:50	2500	MORRIS	01/16-05/25	OP	002

PEAC BAD4 TOURNAMENT BADMINTON 0.5 - 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 31633	TTh	9:00 10:15	2500	MORRIS	01/16-05/25	OP	001
D 31632	Fri	9:00 10:50	2500	MORRIS	01/16-05/25	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 31321	MW	10:30 11:45	2500	ANGER	01/16-05/25	OP	001
D 31323	TTh	10:30 11:45	2500	CALCAGNO	01/16-05/25	OP	002

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 31322	MW	10:30 11:45	2500	ANGER	01/16-05/25	OP	001
D 31325	TTh	10:30 11:45	2500	CALCAGNO	01/16-05/25	OP	002

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 31636	MW	10:30 11:45	2500	ANGER	01/16-05/25	OP	001
D 31637	TTh	10:30 11:45	2500	CALCAGNO	01/16-05/25	OP	002

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 31683	MW	10:30 11:45	2500	ANGER	01/16-05/25	OP	001
D 31684	TTh	10:30 11:45	2500	CALCAGNO	01/16-05/25	OP	002

PEAC FFL1 FLAG FOOTBALL LEAGUE 1.0 Units

This course is designed to teach organized flag football. Basic play design and defensive schemes will be taught in a league structure.

D 31376	MW	4:00 5:15	FIELD		01/16-05/25	OP	001
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PEAC FLW1 PHYSICAL FITNESS FOR LAW ENFOR 1.0 Units

This course is designed to prepare the administration of justice student for pre-employment physical ability testing, physical aspects of the Police Academy, and the maintenance of fitness and wellness as an incumbent. Course sessions will address aerobic and strength training, muscular endurance, nutrition and weight management, agility, coordination, balance and flexibility. An emphasis will be placed on injury prevention and back care. **Prerequisite:** KINE 19 (completed with a grade of "P" or higher).

D 31465	MW	9:00 10:15	2920	CALCAGNO	01/16-05/25	OP	001
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PEAC FLW2 INTERM FITNESS FOR LAW ENFORCE 1.0 Units

Designed to develop specific fitness levels for law enforcement professionals **Prerequisite:** PEAC FLW1 (completed with a grade of "C" or higher).

D 31638	MW	9:00 10:15	2920	CALCAGNO	01/16-05/25	OP	001
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PEAC FLW3 ADV FITNESS FOR LAW ENFORCE 1.0 Units

Designed to teach advanced levels of fitness specific to law enforcement. **Prerequisite:** PEAC FLW2 (completed with a grade of "C" or higher).

D 31947	MW	9:00 10:15	2920	CALCAGNO	01/16-05/25	OP	001
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PEAC FLW4 TACTIC FITNESS FOR LAW ENFORCE 1.0 Units

Physical training for students or incumbents have successfully completed FLW 3, advanced training for Law Enforcement. **Prerequisite:** PEAC FLW3 (completed with a grade of "P" or higher).

D 32018	MW	9:00 10:15	2920	CALCAGNO	01/16-05/25	OP	001
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PEAC FTS1 FUTSAL 1.0 Units

Indoor Futsal Soccer is a fast paced form of indoor soccer that places a large emphasis on technical skill and ability in situations of high pressure, and is subsequently an excellent training ground for developing foot skills that can be translated into the 11-a-side format of the game.

D 31667	MW	9:00 10:15	2940	IGWE	01/16-05/25	OP	001
E 31679	Fri	5:00 7:50	2940	IGWE	01/16-05/25	OP	071

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 31687	MW	9:00 10:15	2940	IGWE	01/16-05/25	OP	001
E 31686	Fri	5:00 7:50	2940	IGWE	01/16-05/25	OP	071

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 32047	MW	9:00 10:15	2940	IGWE	01/16-05/25	OP	001
E 32020	Fri	5:00 7:50	2940	IGWE	01/16-05/25	OP	071

PEAC FTS4 COMPETITIVE FUTSOL 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 "P" or higher).

D 32371	MW	9:00 10:15	2940	IGWE	01/16-05/25	OP	001
E 32372	Fri	5:00 7:50	2940	IGWE	01/16-05/25	OP	071

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 31266	MW	6:00 7:30	*197	VILCHE	01/16-05/25	P/N	001
D 31267	MW	7:30 9:00	4051	FRIEND	01/16-05/25	P/N	002
D 31268	MW	9:00 10:30	4051	VILCHE	01/16-05/25	P/N	003
D 31269	MW	10:30 12:00	4051	TAVIS	01/16-05/25	P/N	004
D 31270	MW	12:00 1:30	4051	CALCAGNO	01/16-05/25	P/N	005
D 31271	TTh	6:00 7:30	*197	MORRIS	01/16-05/25	P/N	006
D 31272	TTh	7:30 9:00	4051	MORRIS	01/16-05/25	P/N	007
D 31273	TTh	9:00 10:30	4051	ROBINSON	01/16-05/25	P/N	008
D 31274	TTh	10:30 12:00	4051	ROBINSON	01/16-05/25	P/N	009
D 31275	TTh	12:00 1:30	4051	BATHELT	01/16-05/25	P/N	010
D 31276	Fri	6:00 9:00	*197	TAVIS	01/16-05/25	P/N	011
D 31277	Fri	9:00 12:00	4051	FRIEND	01/16-05/25	P/N	012
D 32325	By Arr	2.0 Hrs/Wk	TBA	GRACE	02/12-05/25	P/N	013
E 31286	Mon	4:30 7:30	*197	MILLER	01/16-05/25	P/N	071
E 31288	Tue	4:30 7:30	*197	CALCAGNO	01/16-05/25	P/N	072
E 31289	Wed	4:30 7:30	*197	TAVIS	01/16-05/25	P/N	073
E 31290	Th	4:30 7:30	*197	Staff - K	01/16-05/25	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. Course is very hard in intensity. **Prerequisite:** PEAC FUN1 (completed with a grade of "P" or higher).

D 31390	MW	6:00 7:30	*197	VILCHE	01/16-05/25	OP	001
D 31391	MW	7:30 9:00	4051	FRIEND	01/16-05/25	OP	002

PEAC FUN2 (CONTINUED TOP OF NEXT COLUMN)

PEAC FUN2 (CONTINUED)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31392	MW		9:00 10:30	4051	VILCHE	01/16-05/25	OP	003
D 31393	MW		10:30 12:00	4051	TAVIS	01/16-05/25	OP	004
D 31394	MW		12:00 1:30	4051	CALCAGNO	01/16-05/25	OP	005
D 31395	TTh		6:00 7:30	*197	MORRIS	01/16-05/25	OP	006
D 31396	TTh		7:30 9:00	4051	MORRIS	01/16-05/25	OP	007
D 31397	TTh		9:00 10:30	4051	ROBINSON	01/16-05/25	OP	008
D 31398	TTh		10:30 12:00	4051	ROBINSON	01/16-05/25	OP	009
D 31399	TTh		12:00 1:30	4051	BATHELT	01/16-05/25	OP	010
D 31400	Fri		6:00 9:00	*197	TAVIS	01/16-05/25	OP	011
D 31401	Fri		9:00 12:00	4051	FRIEND	01/16-05/25	OP	012
E 31402	Mon		4:30 7:30	*197	MILLER	01/16-05/25	OP	071
E 31403	Tue		4:30 7:30	*197	CALCAGNO	01/16-05/25	OP	072
E 31404	Wed		4:30 7:30	*197	TAVIS	01/16-05/25	OP	073
E 31405	Th		4:30 7:30	*197	Staff - K	01/16-05/25	OP	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 31639	MW		6:00 7:30	*197	VILCHE	01/16-05/25	OP	001
D 31640	MW		7:30 9:00	4051	FRIEND	01/16-05/25	OP	002
D 31641	MW		9:00 10:30	4051	VILCHE	01/16-05/25	OP	003
D 31642	MW		10:30 12:00	4051	TAVIS	01/16-05/25	OP	004
D 31643	MW		12:00 1:30	4051	CALCAGNO	01/16-05/25	OP	005
D 31644	TTh		6:00 7:30	*197	MORRIS	01/16-05/25	OP	006
D 31645	TTh		7:30 9:00	4051	MORRIS	01/16-05/25	OP	007
D 31646	TTh		9:00 10:30	4051	ROBINSON	01/16-05/25	OP	008
D 31647	TTh		10:30 12:00	4051	ROBINSON	01/16-05/25	OP	009
D 31648	TTh		12:00 1:30	4051	BATHELT	01/16-05/25	OP	010
D 31649	Fri		6:00 9:00	*197	TAVIS	01/16-05/25	OP	011
D 31650	Fri		9:00 12:00	4051	FRIEND	01/16-05/25	OP	012
E 31651	Mon		4:30 7:30	*197	MILLER	01/16-05/25	OP	071
E 31652	Tue		4:30 7:30	*197	CALCAGNO	01/16-05/25	OP	072
E 31653	Wed		4:30 7:30	*197	TAVIS	01/16-05/25	OP	073
E 31654	Th		4:30 7:30	*197	Staff - K	01/16-05/25	OP	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAINING 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 31957	MW		6:00 7:30	*197	VILCHE	01/16-05/25	OP	001
D 31958	MW		7:30 9:00	4051	FRIEND	01/16-05/25	OP	002
D 31959	MW		9:00 10:30	4051	VILCHE	01/16-05/25	OP	003
D 31960	MW		10:30 12:00	4051	TAVIS	01/16-05/25	OP	004
D 31961	MW		12:00 1:30	4051	CALCAGNO	01/16-05/25	OP	005
D 31962	TTh		6:00 7:30	*197	MORRIS	01/16-05/25	OP	006
D 31963	TTh		7:30 9:00	4051	MORRIS	01/16-05/25	OP	007
D 31964	TTh		9:00 10:30	4051	ROBINSON	01/16-05/25	OP	008
D 31965	TTh		10:30 12:00	4051	ROBINSON	01/16-05/25	OP	009
D 31966	TTh		12:00 1:30	4051	BATHELT	01/16-05/25	OP	010
D 31967	Fri		6:00 9:00	*197	TAVIS	01/16-05/25	OP	011
D 31968	Fri		9:00 12:00	4051	FRIEND	01/16-05/25	OP	012
E 31969	Mon		4:30 5:30	*197	MILLER	01/16-05/25	OP	071
E 31970	Tue		4:30 7:30	*197	CALCAGNO	01/16-05/25	OP	072
E 31971	Wed		4:30 7:30	*197	TAVIS	01/16-05/25	OP	073
E 31972	Th		4:30 7:30	*197	Staff - K	01/16-05/25	OP	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA.

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 32230	By Arr	3.0 Hrs/Wk	ONLINE	GRACE	01/16-05/25	OP	ON1
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PEAC HER1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kgrace@chabotcollege.edu

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 32374	By Arr	3.0 Hrs/Wk	ONLINE	GRACE	01/16-05/25	OP	ON1
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PEAC HER2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kgrace@chabotcollege.edu

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 31241	MW		7:30 8:45	2930	VILCHE	01/16-05/25	OP	001
D 31244	MW		9:00 10:15	2930	FRIEND	01/16-05/25	OP	002
D 31246	MW		10:30 11:45	2930	CALCAGNO	01/16-05/25	OP	003
D 31242	TTh		7:30 8:45	2930	VILCHE	01/16-05/25	OP	004
D 31245	TTh		9:00 10:15	2930	VILCHE	01/16-05/25	OP	005
D 31243	Fri		9:00 11:50	2930	VILCHE	01/16-05/25	OP	006
E 31658	MW		6:30 7:45	2930	WILLIAMSON	01/16-05/25	OP	071
E 32097	TTh		5:30 6:45	2930	ROBINSON	01/16-05/25	OP	072

PEAC HTA2 INTERM HIPS, THIGHS & ABS 1.0 Units

Strenuous exercises to tone, strengthen and reduce the abdominal, buttocks and thigh regions. **Prerequisite:** PEAC HTA1 (completed with a grade of "P" or higher).

D 31343	MW		7:30 8:45	2930	VILCHE	01/16-05/25	OP	001
D 31346	MW		9:00 10:15	2930	FRIEND	01/16-05/25	OP	002
D 31348	MW		10:30 11:45	2930	CALCAGNO	01/16-05/25	OP	003
D 31344	TTh		7:30 8:45	2930	VILCHE	01/16-05/25	OP	004
D 31347	TTh		9:00 10:15	2930	VILCHE	01/16-05/25	OP	005
D 31345	Fri		9:00 11:50	2930	VILCHE	01/16-05/25	OP	006
E 31659	MW		6:30 7:45	2930	WILLIAMSON	01/16-05/25	OP	071
E 32098	TTh		5:30 6:45	2930	ROBINSON	01/16-05/25	OP	072

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 31661	MW		7:30 8:45	2930	VILCHE	01/16-05/25	OP	001
D 31664	MW		9:00 10:15	2930	FRIEND	01/16-05/25	OP	002
D 31666	MW		10:30 11:45	2930	CALCAGNO	01/16-05/25	OP	003
D 31662	TTh		7:30 8:45	2930	VILCHE	01/16-05/25	OP	004
D 31665	TTh		9:00 10:15	2930	VILCHE	01/16-05/25	OP	005
D 31663	Fri		9:00 11:50	2930	VILCHE	01/16-05/25	OP	006
E 31660	MW		6:30 7:45	2930	WILLIAMSON	01/16-05/25	OP	071
E 32099	TTh		5:30 6:45	2930	ROBINSON	01/16-05/25	OP	072

PEAC HTA4 EXTREM HIPS THIGHS 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 32026	MW		7:30 8:45	2930	VILCHE	01/16-05/25	OP	001
D 32029	MW		9:00 10:15	2930	FRIEND	01/16-05/25	OP	002
D 32041	MW		10:30 11:45	2930	CALCAGNO	01/16-05/25	OP	003
D 32027	TTh		7:30 8:45	2930	VILCHE	01/16-05/25	OP	004
D 32040	TTh		9:00 10:15	2930	VILCHE	01/16-05/25	OP	005
D 32028	Fri		9:00 11:50	2930	VILCHE	01/16-05/25	OP	006
E 32019	MW		6:30 7:45	2930	WILLIAMSON	01/16-05/25	OP	071
E 32100	TTh		5:30 6:45	2930	ROBINSON	01/16-05/25	OP	072

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 31248	MW		9:00 10:15	2910	SIROY	01/16-05/25	OP	001
E 31413	MW		6:00 7:15	2910	SIROY	01/16-05/25	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 31358	MW	9:00 10:15	2910	SIROY	01/16-05/25	OP	001
E 31414	MW	6:00 7:15	2910	SIROY	01/16-05/25	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 31668	MW	9:00 10:15	2910	SIROY	01/16-05/25	OP	001
E 31669	MW	6:00 7:15	2910	SIROY	01/16-05/25	OP	071

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 31250	MW	10:30 11:45	2910	ALTENBACH	01/16-05/25	OP	001
D 31249	TTh	9:00 10:15	2910	CALCAGNO	01/16-05/25	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 31331	MW	10:30 11:45	2910	ALTENBACH	01/16-05/25	OP	001
D 31330	TTh	9:00 10:15	2910	CALCAGNO	01/16-05/25	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 31878	MW	10:30 11:45	2910	ALTENBACH	01/16-05/25	OP	001
D 31877	TTh	9:00 10:15	2910	CALCAGNO	01/16-05/25	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 32376	MW	10:30 11:45	2910	ALTENBACH	01/16-05/25	OP	001
D 32375	TTh	9:00 10:15	2910	CALCAGNO	01/16-05/25	OP	002

PEAC PLF1 PLYOMETRICS & AGILITY TR WOMEN 0.5 -1.0 Units

This course focuses on physical training for women and is designed to help improve performance and minimize the potential for injury. Training will include progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to women will also be addressed. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Strongly Recommended: Previous athletic experience.**

D 32324	By Arr	2.0 Hrs/Wk	TBA	GRACE	01/16-05/25	OP	002
D 31936	TTh	12:00 2:15	2500	ANGER	04/12-05/24	OP	E01

PEAC PLF2 INT PLYOMETRICS & AGILITY TR W 0.5 - 1.0 Units

Designed for the woman who has completed the beginning plyometric and agility training course to continue to advance her strength levels, skills and ability in power training. **Prerequisite:** PEAC PLF1 (completed with a grade of "C" or higher).

D 32263	TTh	12:00 2:15	2500	ANGER	04/12-05/24	OP	E01
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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 31370	TTh	9:00 10:15	SFLD	IGWE	01/16-05/25	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. Training and skill development will be combined in practice and applied in games situations. **Prerequisite:** PEAC SOC1 (completed with a grade of "P" or higher).

D 31383	TTh	9:00 10:15	SFLD	IGWE	01/16-05/25	OP	001
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PEAC SOC3 ADVANCED SOCCER

1.0 Units

This course is designed to give the students an advanced understanding of the more complex principles of the game so they can apply them in the game situation. **Prerequisite:** PEAC SOC2 (completed with a grade of "P" or higher).

D 31786	TTh	9:00 10:15	SFLD	IGWE	01/16-05/25	OP	001
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PEAC SOC4 ADVANCED CLUB LEVEL SOCCER

1.0 Units

Designed for the student who has aspirations to club level soccer in the local recreational leagues. This course will cover all aspects of beginning to intermediate team play at the recreational level. **Prerequisite:** PEAC SOC3 (completed with a grade of "P" or higher).

D 32377	TTh	9:00 10:15	SFLD	IGWE	01/16-05/25	OP	001
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PEAC SPM1 SPEED/ PLYO/ AGILITY FOR MEN

0.5 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 33250	TTh	2:00 3:15	4001	FANENE	01/16-05/25	OP	001
D 32326	By Arr	2.9 Hrs/Wk	TBA	GRACE	02/12-05/17	OP	E01

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 33251	TTh	2:00 3:15	4001	FANENE	01/16-05/25	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 33252	TTh	2:00 3:15	4001	FANENE	01/16-05/25	GR	001
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PEAC SWM1 BEGINNING SWIMMING

0.50 - 1.0 Units

Designed to teach proficiency in the basic strokes of swimming. No prior knowledge or skill in swimming is needed to join this course.

D 31256	MW	12:00 1:15	POOL	KUBICKI	01/16-05/25	OP	001
D 31257	MW	1:30 2:45	POOL	KUBICKI	01/16-05/25	OP	002
D 31258	TTh	1:30 2:45	POOL	KUBICKI	01/16-05/25	OP	003
D 33062	MW	10:30 11:45	POOL	KUBICKI	01/16-05/25	OP	004
D 32323	By Arr	2.9 Hrs/Wk	TBA	KUBICKI	02/12-05/17	OP	E01
E 31941	MW	6:00 7:15	POOL	KUBICKI	01/16-05/25	OP	071
S 31953	Sat	8:00 11:05	POOL	KUBICKI	01/16-05/25	OP	081

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 "P" or higher).

D 31378	MW	12:00	1:15	POOL	KUBICKI	01/16-05/25	OP	001
D 31379	MW	1:30	2:45	POOL	KUBICKI	01/16-05/25	OP	002
D 31380	TTh	1:30	2:45	POOL	KUBICKI	01/16-05/25	OP	003
D 33063	MW	10:30	11:45	POOL	KUBICKI	01/16-05/25	OP	004
E 31942	MW	6:00	7:15	POOL	KUBICKI	01/16-05/25	OP	071
S 31952	Sat	8:00	11:05	POOL	KUBICKI	01/16-05/25	OP	081

PEAC SWM3 ADVANCED SWIMMING 1.0 Units

Designed for those students who would like to learn advanced strokes in swimming. **Prerequisite:** PEAC SWM2 (completed with a grade of "P" or higher).

D 31670	MW	12:00	1:15	POOL	KUBICKI	01/16-05/25	OP	001
D 31671	MW	1:30	2:45	POOL	KUBICKI	01/16-05/25	OP	002
D 31672	TTh	1:30	2:45	POOL	KUBICKI	01/16-05/25	OP	003
D 33064	MW	10:30	11:45	POOL	KUBICKI	01/16-05/25	OP	004
E 31943	MW	6:00	7:15	POOL	KUBICKI	01/16-05/25	OP	071
S 31954	Sat	8:00	11:05	POOL	KUBICKI	01/16-05/25	OP	081

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 high level. **Prerequisite:** PEAC SWM3 (completed with a grade of "P" or higher).

D 31673	MW	12:00	1:15	POOL	KUBICKI	01/16-05/25	OP	001
D 31674	MW	1:30	2:45	POOL	KUBICKI	01/16-05/25	OP	002
D 31675	TTh	1:30	2:45	POOL	KUBICKI	01/16-05/25	OP	003
D 33065	MW	10:30	11:45	POOL	KUBICKI	01/16-05/25	OP	004
E 31944	MW	6:00	7:15	POOL	KUBICKI	01/16-05/25	OP	071
S 31955	Sat	8:00	11:05	POOL	KUBICKI	01/16-05/25	OP	081

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 31259	TTh	12:00	1:15	COURT	MORRIS	01/16-05/25	OP	001
E 31260	MW	5:30	6:45	COURT	MORRIS	01/16-05/25	OP	071
S 31513	Sat	11:00	1:50	COURT	BATHELT	01/16-05/25	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 31371	TTh	12:00	1:15	COURT	MORRIS	01/16-05/25	OP	001
E 31372	MW	5:30	6:45	COURT	MORRIS	01/16-05/25	OP	071
S 31514	Sat	11:00	1:50	COURT	BATHELT	01/16-05/25	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 31688	TTh	12:00	1:15	COURT	MORRIS	01/16-05/25	OP	001
E 31689	MW	5:30	6:45	COURT	MORRIS	01/16-05/25	OP	071
S 31690	Sat	11:00	1:50	COURT	BATHELT	01/16-05/25	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 31691	TTh	12:00	1:15	COURT	MORRIS	01/16-05/25	OP	001
E 31692	MW	5:30	6:45	COURT	MORRIS	01/16-05/25	OP	071
S 31693	Sat	11:00	1:50	COURT	BATHELT	01/16-05/25	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 31677	TTh	7:30	8:50	2910	DE GUZMAN	01/16-05/25	OP	071
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PEAC TKD2 INTERMEDIATE TAE KWON DO 1.0 Units

Designed to further the develop the beginning student in the ancient art of Tae Kwon Do. Intermediate skills in blocking, kicking, punching and katas will be introduced. This is the second in a series of structured martial art courses in the way of the "fist and foot" **Prerequisite:** PEAC TKD1 (completed with a grade of "P" or higher).

E 31895	TTh	7:30	8:50	2910	DE GUZMAN	01/16-05/25	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 TKD 2 (completed with a grade of "P" or higher).

E 32021	TTh	7:30	8:50	2910	DE GUZMAN	01/16-05/25	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 32378	TTh	7:30	8:50	2910	DE GUZMAN	01/16-05/25	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 31328	Mon	6:00	9:05	2500	FANENE	01/16-05/25	OP	071
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PEAC VOL2 VOLLEYBALL 2 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 31572	Mon	6:00	9:05	2500	FANENE	01/16-05/25	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 32022	Mon	6:00	9:05	2500	FANENE	01/16-05/25	OP	071
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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 31261	MW	9:00	10:15	4001	TAVIS	01/16-05/25	OP	001
D 31263	MW	10:30	11:45	4001	FRIEND	01/16-05/25	OP	002
D 31417	MW	12:00	1:15	4001	FRIEND	01/16-05/25	OP	003
D 31262	TTh	9:00	10:15	4001	TAVIS	01/16-05/25	OP	004

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 31334	MW	9:00	10:15	4001	TAVIS	01/16-05/25	OP	001
D 31336	MW	10:30	11:45	4001	FRIEND	01/16-05/25	OP	002
D 31418	MW	12:00	1:15	4001	FRIEND	01/16-05/25	OP	003
D 31335	TTh	9:00	10:15	4001	TAVIS	01/16-05/25	OP	004

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 31694	MW	9:00 10:15	4001	TAVIS	01/16-05/25	OP	001
D 31696	MW	10:30 11:45	4001	FRIEND	01/16-05/25	OP	002
D 31697	MW	12:00 1:15	4001	FRIEND	01/16-05/25	OP	003
D 31698	TTh	9:00 10:15	4001	TAVIS	01/16-05/25	OP	004

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 31699	MW	9:00 10:15	4001	TAVIS	01/16-05/25	OP	001
D 31700	MW	10:30 11:45	4001	FRIEND	01/16-05/25	OP	002
D 31701	MW	12:00 1:15	4001	FRIEND	01/16-05/25	OP	003
D 31702	TTh	9:00 10:15	4001	TAVIS	01/16-05/25	OP	004

PEAC WLK1 WALKING FOR FITNESS 1.0 Units

This is 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.

D 31278	TTh	9:00 10:15	TRACK	FRIEND	01/16-05/25	OP	001
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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).**

D 31386	TTh	9:00 10:15	TRACK	FRIEND	01/16-05/25	OP	001
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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).**

D 31703	TTh	9:00 10:15	TRACK	FRIEND	01/16-05/25	OP	001
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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).**

D 32379	TTh	9:00 10:15	TRACK	FRIEND	01/16-05/25	OP	001
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PEAC WOW1 WOMENS WEIGHT TRAINING 1.0 Units

Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

D 31279	TTh	10:30 11:45	4001	VILCHE	01/16-05/25	OP	001
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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 31365	TTh	10:30 11:45	4001	VILCHE	01/16-05/25	OP	001
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PEAC YOG1 INTRODUCTION TO YOGA 1.0 Units

This is course explores the basic principles of Hatha This is course explores the basic principles of Hatha 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. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 31280	MW	12:00 1:15	2930	ALTENBACH	01/16-05/25	OP	001
D 31281	MW	1:30 2:45	2930	ALTENBACH	01/16-05/25	OP	002
D 31354	MW	3:00 4:15	2930	ALTENBACH	01/16-05/25	OP	003
D 32380	TTh	10:30 11:45	2930	ROAKE	01/16-05/25	OP	004

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 "P" or higher).**

D 31351	MW	12:00 1:15	2930	ALTENBACH	01/16-05/25	OP	001
D 31352	MW	1:30 2:45	2930	ALTENBACH	01/16-05/25	OP	002
D 31353	MW	3:00 4:15	2930	ALTENBACH	01/16-05/25	OP	003
D 32381	TTh	10:30 11:45	2930	ROAKE	01/16-05/25	OP	004

PEAC YOG3 ADVANCED YOGA 1.0 Units

Designed for students who have completed Yoga 2 and are ready to study more advanced and complicated asanas. **Prerequisite: PEAC YOG2 (completed with a grade of "P" or higher).**

D 31705	MW	12:00 1:15	2930	ALTENBACH	01/16-05/25	OP	001
D 31706	MW	1:30 2:45	2930	ALTENBACH	01/16-05/25	OP	002
D 31707	MW	3:00 4:15	2930	ALTENBACH	01/16-05/25	OP	003
D 32382	TTh	10:30 11:45	2930	ROAKE	01/16-05/25	OP	004

PEAC YOG4 YOGA FOR LIFE 1.0 Units

Designed for the advanced yoga student to learn yoga routines that can be performed throughout life. **Prerequisite: PEAC YOG3 (completed with a grade of "P" or higher).**

D 32023	MW	12:00 1:15	2930	ALTENBACH	01/16-05/25	OP	001
D 32024	MW	1:30 2:45	2930	ALTENBACH	01/16-05/25	OP	002
D 32025	MW	3:00 4:15	2930	ALTENBACH	01/16-05/25	OP	003
D 32383	TTh	10:30 11:45	2930	ROAKE	01/16-05/25	OP	004

PHYSICS

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, gravitation, and fluids. **Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).** This course may require you to purchase access to an online physics learning environment.

D 32227	Lec	MW	11:30 12:35	1801	ALEXANDER	01/16-05/25	GR	001
	Lec	Fri	11:30 12:40	1801			GR	
	Lab	Wed	2:30 5:20	1810			GR	
D 30046	Lec	MW	11:30 12:35	1801	ALEXANDER	01/16-05/25	GR	002
	Lec	Fri	11:30 12:40	1801			GR	
	Lab	Mon	2:30 5:20	1810			GR	
D 30047	Lec	MW	2:30 4:20	1801	ALEGRE	01/16-05/25	GR	003
	Lab	Fri	1:30 4:20	1810			GR	

PHYS 4B GENERAL PHYSICS II 5.0 Units

Thermodynamics, electric fields, electric currents, magnetic fields, induced currents, and alternating circuits. **Prerequisite: Physics 4A and Mathematics 2 (both completed with a grade of "C" or higher).** This course may require you to purchase access to an online physics learning environment.

D 32420	Lec	MW	12:00 1:05	1810	LEE	01/16-05/25	GR	001
	Lec	Fri	12:00 1:05	1803			GR	
	Lab	Wed	2:30 5:20	1806			GR	
D 31708	Lec	MW	2:30 4:20	1803	FILANE	01/16-05/25	GR	002
	Lab	Fri	1:30 4:20	1806			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PHYS 4C GENERAL PHYSICS III 5.0 Units								
Electromagnetic spectrum, including reflection, refraction, diffraction, interference, polarization, fluids, sound waves and thermodynamics. Prerequisites: Physics 4B and Mathematics 3 (both completed with grade of "C" or higher). <i>This course may require you to purchase access to an online physics learning environment.</i>								
D 30048	Lec	MW	11:30 12:35	1806	DAVE	01/16-05/25	GR	001
	Lab	Mon	1:10 4:00	1806			GR	
	Lec	Fri	11:30 12:35	1811			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PHYS 5 MODERN PHYSICS 3.0 Units								
Special relativity and modern physics, including photons, quantum mechanics, atoms, solids, nuclear physics, particle physics and cosmology. Prerequisite: Physics 4B (completed with grade of "C" or higher).								
D 31060	Lec	WF	1:00 2:15	1813	ALEXANDER	01/16-05/25	GR	001

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PHYS 3B COLLEGE PHYSICS 3B 4.0 Units								
Introduction to the major principles of ELECTROMAGNETISM AND MODERN PHYSICS using calculus for students studying life sciences and architecture. Includes Electrostatics, Electro- circuits, electromagnetic waves, optics, relativity, atomic and nuclear physics and the social responsibility of the scientist and architect. Prerequisite: MTH 16 (completed with a grade of "C" or higher) or, MTH 2 (completed with a grade of "C" or higher) and, PHYS 3A (completed with a grade of "C" or higher) or, PHYS 4A (completed with a grade of "C" or higher).								
D 33127	Lec	Tue	8:30 11:20	1806	ALEGRE	01/16-05/25	GR	001
	Lab	Th	8:30 11:20	1806			GR	
E 32430	Lec	Mon	6:30 9:20	1806	ASZTALOS	01/16-05/25	GR	071
	Lab	Wed	6:30 9:20	1806			GR	

POLITICAL SCIENCE

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 30959	Lec	MW	9:00 10:15	506	GALLUCCI	01/16-05/25	OP	001
D 33175	Lec	MW	10:30 11:45	551	GALLUCCI	01/16-05/25	OP	002
D 30961	Lec	MW	12:00 1:15	506	UKUDEEVA	01/16-05/25	OP	003
D 31150	Lec	MW	1:30 2:45	552	UKUDEEVA	01/16-05/25	OP	004
D 30960	Lec	MW	3:00 4:15	555	Staff - So	01/16-05/25	OP	005
D 31531	Lec	TTh	9:00 10:15	506	FORTUNA	01/16-05/25	OP	006
D 30962	Lec	TTh	10:30 11:45	506	GALLUCCI	01/16-05/25	OP	007
E 33035	Lec	Wed	5:00 7:50	556	FORTUNA	01/16-05/25	OP	071
E 31156	Lec	Th	5:00 7:50	559	HAMBLIN	01/16-05/25	OP	072
O 30963	By Arr	3.0 Hrs/Wk	ONLINE	LUONG		01/16-05/25	OP	ON1

POSC 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sluong@chabotcollege.edu

O 32360 By Arr 3.0 Hrs/Wk ONLINE GALLUCCI 01/16-05/25 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 Instructor's e-mail address is jgallucci@chabotcollege.edu

O 32361 By Arr 3.0 Hrs/Wk ONLINE GALLUCCI 01/16-05/25 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 Instructor's e-mail address is jgallucci@chabotcollege.edu

O 32812 By Arr 3.0 Hrs/Wk ONLINE LUONG 01/16-05/25 OP ON4 POSC 1-ON4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sluong@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 33163	Lec	Mon	6:00 8:50	553	Staff - So	01/16-05/25	GR	071

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
POSC 25 INTRO TO POLITICAL THEORY 3.0 Units								
Various theoretical approaches to politics, including selected political thinkers from ancient times to the present, and the application of political theory to current political realities. Strongly recommended: eligibility for English 1A and completion of Political Science 1.								
D 30964	Lec	TTh	10:30 11:45	555	FORTUNA	01/16-05/25	GR	001

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 32813	Lec	MW	9:00 10:15	555	UKUDEEVA	01/16-05/25	GR	001

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
POSC 45 LAW AND DEMOCRACY CAPSTONE 3.0 Units								
(See also Political Science 45) The Law and Democracy course is an Interdisciplinary exploration of themes such as equality, citizenship, participation, access, and social justice. We will look critically at how law structures as well as limits democracy and examine the idea of democracy as a universal value. Strongly recommended: English 1A (completed with a grade of "C" or higher). Prerequisite: Political Science 1 or Administration of Justice 50 (completed with a grade of "C" or higher). May not receive credit if Administration of Justice 45 has been completed.								
D 32261	Lec	MW	12:00 1:15	554	PHILLIPS	01/16-05/25	OP	001

PSYCHOLOGY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSY 1 GENERAL PSYCHOLOGY 3.0 Units								
Introduction 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: English 1A.								
D 32093	Lec	MW	9:00 10:15	804	PIERSON	01/16-05/25	GR	001
D 30887	Lec	MW	10:30 11:45	552	PEREZ	01/16-05/25	GR	002
D 32714	Lec	MW	12:00 1:15	405	PEREZ	01/16-05/25	GR	003
D 30892	Lec	MW	1:30 2:45	554	PEREZ	01/16-05/25	GR	004
D 30890	Lec	TTh	7:30 8:45	551	MORIN	01/16-05/25	GR	005
D 30891	Lec	TTh	9:00 10:15	559	MORIN	01/16-05/25	GR	006
D 31154	Lec	TTh	9:00 10:15	1904	ESTEPA	01/16-05/25	GR	007
D 30888	Lec	TTh	10:30 11:45	556	ESTEPA	01/16-05/25	GR	008
D 30893	Lec	Tue	1:30 4:20	556	NIJJAR	01/16-05/25	GR	009
D 31158	Lec	Wed	3:00 5:50	504	STAMATAKIS	01/16-05/25	GR	010
E 30895	Lec	Mon	6:00 8:50	557	RAHMANY	01/16-05/25	GR	071
E 31153	Lec	Th	6:30 9:20	553	RAHMANY	01/16-05/25	GR	073

O 30896 By Arr 3.6 Hrs/Wk ONLINE NIJJAR 01/23-05/08 GR EN1 PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is Rnijjar@chabotcollege.edu

O 30897 By Arr 3.6 Hrs/Wk ONLINE ESTEPA 01/23-05/08 GR EN2 PSY 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is aestepa@chabotcollege.edu

O 30898 By Arr 3.6 Hrs/Wk ONLINE PIERSON 01/23-05/08 GR EN3 PSY 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is apierson@chabotcollege.edu

O 30899 By Arr 3.6 Hrs/Wk ONLINE ESTEPA 01/23-05/08 GR EN4 PSY 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is aestepa@chabotcollege.edu

O 30903 By Arr 3.6 Hrs/Wk ONLINE PIERSON 01/23-05/08 GR EN5 PSY 1-EN5 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is apierson@chabotcollege.edu

O 30902 By Arr 3.6 Hrs/Wk ONLINE NIJJAR 01/23-05/08 GR EN6 PSY 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is Rnijjar@chabotcollege.edu

O 30889 By Arr 3.6 Hrs/Wk ONLINE ESTEPA 01/23-05/08 GR EN7 PSY 1-EN7 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is aestepa@chabotcollege.edu

O 33131 By Arr 6.7 Hrs/Wk ONLINE NIJJAR 03/26-05/19 GR EN8 PSY 1-EN8 is an online course with no required on-campus meetings. For more important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is Rnijjar@chabotcollege.edu

O 30904 By Arr 3.6 Hrs/Wk ONLINE PIERSON 01/23-05/08 GR EPN PSY 1-EPN is an online PACE Course with no required on-campus meetings. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PAPE> Instructor's e-mail address is apierson@chabotcollege.edu

O 33248 By Arr 3.6 Hrs/Wk HYBRID EGUSA 01/22-05/14 GR FY2 This class is reserved for First Year Experience students. It will open to all students on or before 12/18. PSY 1-FY2 is a hybrid course which meets on-campus on five Mondays, 1/22, 2/12, 3/12, 4/9, and 5/14 in room 2611 from 6:00-7:50pm. An additional 2.9 hours per week will be completed online. For important additional information, go to <http://www.chabotcollege.edu/online>; Instructor's e-mail address is jegusa@chabotcollege.edu

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 31747	Lec	MW	10:30	11:45	556	PIERSON	01/16-05/25	GR	001
D 31948	Lec	MW	12:00	1:15	559	PIERSON	01/16-05/25	GR	002

PSY 3 SOCIAL PSYCHOLOGY 3.0 Units

Introduction to theories and concepts that explain individual behavior in social settings. Topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior. **Strongly recommended: Psychology 1.**

D 30900	Lec	MW	9:00	10:15	556	ESTEPA	01/16-05/25	GR	001
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PSY 4 BRAIN, MIND AND BEHAVIOR 3.0 Units

This course introduces the scientific study of the and neurochemical mechanisms, and brain-biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. **Prerequisite: PSY 1 Strongly Recommended: ENGL 1A.**

D 31237	Lec	TTh	10:30	11:45	856	NIJJAR	01/16-05/25	GR	001
O 32814	By Arr		3.6 Hrs/Wk			ONLINE NIJJAR	01/23-05/08	GR	EN1
<i>PSY 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is Rnijjar@chabotcollege.edu</i>									
O 33132	By Arr		3.6 Hrs/Wk			ONLINE NIJJAR	01/23-05/08	GR	EN2
<i>PSY 4-EN2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is Rnijjar@chabotcollege.edu</i>									

PSY 5 INTRO STATS FOR BEH & SOC SCI 4.0 Units

Statistics as applied to the behavioral and social sciences. Topics include: descriptive and inferential statistics; measures of central tendency and variability; normal, t-test, and chi-square distributions; correlation, regression, ANOVA; probability and hypothesis testing. Emphasis on selection and interpretation of statistical analyses. Introduction to applications of computer statistical software to social science data. **Prerequisite: MTH 53, MTH 53B, MTH 54, MTH 54L, MTH 55, MTH 55L or MTH 55B with a grade of "C" or higher or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 1A.**

D 32614	Lec	MW	9:00	10:50	507	SEN	01/16-05/25	GR	001
D 31229	Lec	MW	11:00	12:50	507	SEN	01/16-05/25	GR	002
D 33056	Lec	TTh	10:30	12:20	507	HOVASAPIAN	01/16-05/25	GR	003
D 33156	Lec	TTh	12:30	2:20	507	HOVASAPIAN	01/16-05/25	GR	004
E 32120	Lec	Tue	6:30	7:45	507	GRIMM	01/16-05/25	GR	OP1
	Lec	Th	6:30	8:45	507			GR	

This is a PACE course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information about the PACE Program, go to <http://www.chabotcollege.edu/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: Eligibility for English 1A.**

D 32594	Lec	TTh	1:00	2:15	506	MORIN	01/16-05/25	GR	001
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PSY 8 HUMAN SEXUALITY 3.0 Units

Physiological and psychosocial aspects of sexual health in our contemporary society. Understanding the interrelationship of attitude and behavior as it relates to sexual well-being and sexual integrity. May not receive credit if Health 8 or Sociology 8 has been completed.

E 30901	Lec	Tue	5:30	8:20	557	DICKINSON	01/16-05/25	GR	071
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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 31037	Lec	MW	1:30	2:45	559	DICKINSON	01/16-05/25	GR	001
E 31496	Lec	Wed	5:30	8:20	506	DICKINSON	01/16-05/25	GR	071

PSYCHOLOGY - COUNSELING

PSCN 2 INTRO CASE MGMT FOR HUMN 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.**

D 30795	Lec	Mon	1:00	3:50	TBA	SANTIAGO	01/16-05/25	OP	001
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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 30395	By Arr		3.0 Hrs/Wk			ONLINE ALARCON	01/16-05/25	OP	AN1
<i>PSYCN 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is alarcon@chabotcollege.edu</i>									

PSCN 901 PERSONAL GROWTH I 1.0 Units

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

D 30171	Lec	Mon	1:30	2:20	2407	FIERRO	01/16-05/25	P/N	001
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PSCN 902 PERSONAL GROWTH II 1.0 Units

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

D 30172	Lec	Tue	9:00	9:50	2407	PHAN	01/16-05/25	P/N	001
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PSCN 903 PERSONAL GROWTH III 1.0 Units

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

D 30173	Lec	Th	9:00	9:50	2407	PHAN	01/16-05/25	P/N	001
D 32785	Lec	Mon	12:30	1:20	2407	GREEN	01/16-05/25	P/N	002

PSCN 904 PERSONAL GROWTH IV 1.0 Units

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

E 30201	Lec	Wed	3:00	3:50	2407	PHAN	01/16-05/25	P/N	071
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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.

D 32790	Lec	TTh	2:30	3:20	501	PHAN	01/16-05/25	OP	001
<i>FOR DSPS students only.</i>									

PSCN 10 (CONTINUED NEXT PAGE TOP COLUMN)

PSCN 10 (CONTINUED)

- D 30682 Lec TTh 9:30 10:20 802 LAI 01/16-05/25 OP CIN
This course 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
- D 31172 Lec TTh 8:30 10:20 1760 MESSINA SIL 01/16-03/13 OP E01
- O 30103 By Arr 2.4 Hrs/Wk ONLINE GREENE 01/30-05/25 OP EN1
*PSCN 10-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is dgreene@chabotcollege.edu*
- O 31908 By Arr 2.0 Hrs/Wk ONLINE GREENE 01/16-05/25 OP ON1
*PSCN 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is dgreene@chabotcollege.edu*

PSCN 11 INTERPERSONAL RELATIONSHIPS 2.0 Units

Exploration of behavior in interactions with others. Improving interpersonal relationships to benefit academic, career, and personal development

- D 33258 Lec Mon 4:00 5:50 856 PANELLA 01/16-05/25 OP 001

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.

- D 32781 Lec Wed 3:00 5:50 853 SANTIAGO 01/16-05/25 OP 001
- O 32782 By Arr 3.6 Hrs/Wk ONLINE ALARCON 01/30-05/25 OP EN1
*PSCN 13-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is lalarcon@chabotcollege.edu*
- O 32643 By Arr 3.0 Hrs/Wk ONLINE MANOS 01/16-05/25 OP ON1
*This section is for students in the First Year Experience (FYE) Athletics Program. FYE offers students the core classes they need to transfer in a timely manner. It will open to all students on or before 12/18. PSCN 13-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jmanos@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 32173 Lec TTh 8:30 10:20 1752 BARBOZA 03/15-05/17 OP E01
PSCN 15-E01 is a late-start class starting on February 15.
- O 30586 By Arr 2.0 Hrs/Wk ONLINE GREENE 01/16-05/25 OP ON1
*PSCN 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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.

- O 31911 By Arr 1.8 Hrs/Wk ONLINE FON 03/05-05/18 OP EN1
*PSCN 18-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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 32264 Lec MW 12:00 1:05 1755 MCGIFFERT 01/29-05/25 OP DAR
- D 32791 Lec TTh 1:00 1:50 502 AUGSBURGER 01/16-05/25 OP EOP

PSCN 23 COLLEGE READINESS 3.0 Units

An intensive course designed to assist students to identify and develop critical thinking and problem-solving skills that will facilitate their adjustment to the college environment and the successful pursuit of their educational goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communications, self-exploration and goal setting, student rights and responsibilities, and campus visitation to at least one 4-year college.

- O 31951 By Arr 3.0 Hrs/Wk ONLINE MANOS 01/16-05/25 P/N ATH
*This section is for students in the First Year Experience (FYE) Athletics Program. FYE offers students the core classes they need to transfer in a timely manner. It will open to all students on or before 12/18. PSCN 23-ATH is a late-start online course starting on February 15, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jmanos@chabotcollege.edu*

PSCN 26 COLLEGE SUCCESS/CHICANO EXPER 1.0 Units

Investigation of the relationship between Chicano cultural experiences and college success. Emphasis on examination of how Chicano cultural experience can affect collegiate success.

- D 30807 Lec Mon 12:00 12:50 1802 GENERA 01/16-05/25 OP PU1
PSCN 26 CRN 30881 linked to English 1A section PU1, Puente Project.

PSCN 80 OCCUP COMM SERVICE HUMAN SERV 2.0 Units

Community service experience (54-80) hours in a human services setting approved by Psychology-Counseling faculty as related to student's Human Services major or classes at Chabot. Cooperative effort between student and service site supervisor to accomplish agreed upon work objective and broaden experiences for the term enrolled. Input and volunteer experience discussion focused on building working relationships and providing appropriate services to clients.

- D 32783 Lec Wed 11:00 11:50 1608 ASHRAF 01/16-05/25 OP 001
Lab By Arr 3.0 Hrs/Wk OP

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.

- D 30430 Lec MW 10:30 11:45 1564 MUMFORD 01/16-05/25 OP 001
- O 30687 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/16-05/25 OP ON1
*REST 80-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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 30595 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/16-05/25 OP ON1
*REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jmumford@chabotcollege.edu*

REST 82A REAL ESTATE APPRAISAL 3.0 Units

Real Estate appraisals, the appraisal process, and approaches, methods, and techniques used to determine value of various types of property; current trends, neighborhood analysis, and preparing an appraisal report; emphasis on residential and single-unit property. **Strongly recommended: Real Estate 80.**

- O 30456 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/16-05/25 GR ON1
*REST 82A-ON1 is an online course with no on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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 30788 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/16-05/25 OP ON1
*REST 83-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jmumford@chabotcollege.edu*

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2018

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.**

- D 33246 Lec MW 9:00 10:15 1567 Staff - Ap 01/16-05/25 GR 001
 - O 30686 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/16-05/25 GR ON1
- REST 84-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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.**

- O 31940 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/16-05/25 OP ON1
- REST 88-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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.

- S 30688 Lec Sat 8:30 1:20 303 MUMFORD 02/03-03/24 OP E81

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.

- D 30725 Lec MW 10:30 11:45 553 DINWIDDIE 01/16-05/25 GR 001
 - D 32092 Lec TTh 1:00 2:15 805 WALKER 01/16-05/25 GR 002
 - O 30592 By Arr 3.0 Hrs/Wk ONLINE SILVER 01/16-05/25 GR ON1
- RELS 50-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is rsilver@chabotcollege.edu*
- O 32504 By Arr 3.0 Hrs/Wk ONLINE SCHERBART 01/16-05/25 GR ON2
- RELS 50-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is rscherbart@chabotcollege.edu*
- O 31459 By Arr 3.0 Hrs/Wk ONLINE DINWIDDIE 01/16-05/25 GR OPN
- RELS 50-OPN is an online PACE course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> Instructor's e-mail address is rdinwiddie@chabotcollege.edu*

RELS 64 THE NATURE OF ISLAM 3.0 Units

Introduction to the nature of Islam as a religion or system for life, its culture and its impact on Muslim individuals and groups. Includes a brief history of Islam and Muslims in relation to the basic sources of Islam.

- D 31973 Lec MW 9:00 10:15 1613 SIDDIQI 01/16-05/25 GR 001
 - O 33234 By Arr 3.0 Hrs/Wk ONLINE WALKER 01/16-05/25 GR ON1
- RELS 64-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is hwalker@chabotcollege.edu*

RELS 70 SPIRITUAL TRADITIONS 3.0 Units

Selected themes in spirituality. Contemporary and global spirituality will be read in view of how they expand on and/or reinterpret traditional themes. What does it mean to live a spiritual life in the 21st century? How would contemporary people and major issues of our day benefit from a spiritual approach? Themes and practice will be explored.

- D 33235 Lec MW 1:30 2:45 804 SILVER 01/16-05/25 GR 001

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)**

- D 33043 Lec Mon 12:20 1:10 359 ZERMENO 01/16-05/25 OP 001
- Lab By Arr 3.0 Hrs/Wk TBA OP

SERV 5B SERV LEARN FOR WRLD LANG INTER 2.0 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).**

- D 33044 Lec Mon 12:20 1:10 359 ZERMENO 01/16-05/25 OP 001
- Lab By Arr 3.0 Hrs/Wk TBA OP

SERV 85A LEARNING IN ACTION: BEGINNING 2.0 - 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 31232 Lec Wed 12:00 12:50 134 LAND 01/16-05/25 OP 001
- Lab By Arr 6.0 Hrs/Wk TBA OP
- D 33226 Lec Th 11:00 11:50 134 CALCAGNO 01/16-05/25 OP 002
- Lab By Arr 6.0 Hrs/Wk TBA OP

This class is reserved for First Year Experience students. Course will open to all students on or before 12/18.

SERV 85B LEARNING IN ACTION: INTERMED 2.0 - 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 31233 Lec Wed 12:00 12:50 134 LAND 01/16-05/25 OP 001
- Lab By Arr 3.0 Hrs/Wk TBA OP

SERV 85C LEARNING IN ACTION: ADV INTERM 2.0 - 3.0Units

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 31234 Lec Wed 12:00 12:50 134 LAND 01/16-05/25 OP 001
- Lab By Arr 3.0 Hrs/Wk TBA OP

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 31539 Lec Wed 12:00 12:50 134 LAND 01/16-05/25 OP 001
- Lab By Arr 3.0 Hrs/Wk TBA OP

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 30088	Lec	MW	9:00 10:15	355	LOPEZ YANEZ	01/16-05/25	GR 001
D 30189	Lec	MW	10:30 11:45	351	DADZIE	01/16-05/25	GR 002
D 31164	Lec	MW	12:00 1:15	355	DADZIE	01/16-05/25	GR 003
D 30275	Lec	MW	1:30 2:45	355	LOPEZ YANEZ	01/16-05/25	GR 004
D 30089	Lec	TTh	9:00 10:15	355	LOPEZ YANEZ	01/16-05/25	GR 005
D 30328	Lec	TTh	10:30 11:45	355	LOPEZ YANEZ	01/16-05/25	GR 006
E 30676	Lec	Mon	6:30 9:20	355	VIALL	01/16-05/25	GR 071

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 32694	Lec	MW	10:30 11:45	355	LOPEZ YANEZ	01/16-05/25	GR 001
E 30090	Lec	Wed	6:30 9:20	355	DADZIE	01/16-05/25	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 30740	Lec	MW	10:30 11:45	355	LOPEZ YANEZ	01/16-05/25	GR 001
E 32693	Lec	Wed	6:30 9:20	355	DADZIE	01/16-05/25	GR 071

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 31036	Lec	MW	7:30 8:45	504	AHMED	01/16-05/25	OP A01
D 30445	Lec	MW	10:30 11:45	504	MENDOZA	01/16-05/25	OP A02
D 33036	Lec	MW	10:30 11:45	555	ABDOUN	01/16-05/25	OP A03
D 30447	Lec	MW	1:30 2:45	555	AHMED	01/16-05/25	OP A04
<i>This class is reserved for First Year Experience students. It will open to all students on or before 12/18.</i>							
D 31170	Lec	Mon	2:30 5:35	504	SAEED	01/16-05/25	OP A05
D 30446	Lec	TTh	9:00 10:15	504	ABDOUN	01/16-05/25	OP A06
D 30727	Lec	TTh	1:00 2:15	504	MENDOZA	01/16-05/25	OP A07
D 32366	Lec	TTh	3:00 4:15	504	SALINAS	01/16-05/25	OP A08
D 30448	Lec	Fri	10:00 12:50	504	SAEED	01/16-05/25	OP A09
E 30449	Lec	Mon	6:00 8:50	558	SALINAS	01/16-05/25	OP A72
E 31159	Lec	Wed	6:00 8:50	504	SAEED	01/16-05/25	OP A73
O 30450	By Arr	2.4 Hrs/Wk	ONLINE	ABDOUN	01/23-05/08	OP AF7	
	By Arr	1.2 Hrs/Wk	ONLINE			OP	

SOCI 1-AF7 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mabdoun@chabotcollege.edu

O 31148 By Arr 3.6 Hrs/Wk ONLINE MENDOZA 01/23-05/08 OP AN1
SOCI 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is cmendoza@chabotcollege.edu

O 32485 By Arr 3.6 Hrs/Wk ONLINE MENDOZA 01/23-05/08 OP AN2
SOCI 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is cmendoza@chabotcollege.edu

SOCI 1 (CONTINUED NEXT TOP COLUMN)

SOCI 1 (CONTINUED)

- O 32484 By Arr 3.0 Hrs/Wk ONLINE ABDOUN 01/16-05/25 OP AN3
SOCI 1-AN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is mabdoun@chabotcollege.edu
- O 30452 By Arr 3.6 Hrs/Wk ONLINE MENDOZA 01/23-05/08 OP APN
SOCI 1-APN is an online PACE Course with no required on-campus meetings. This is a PACE course. Only PACE students may enroll in this class until 12/11. From 12/12, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> Instructor's e-mail address is cmendoza@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. **Strongly recommended: Psychology 1 or Anthropology 3.**

- D 32486 Lec TTh 10:30 11:45 504 MENDOZA 01/16-05/25 OP 001
- O 31098 By Arr 3.0 Hrs/Wk ONLINE GRANT 01/16-05/25 OP ON1
SOCI 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is egrant@chabotcollege.edu

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 31097 Lec MW 9:00 10:15 504 AHMED 01/16-05/25 GR A01
- O 32046 By Arr 3.0 Hrs/Wk ONLINE TONG 01/16-05/25 OP AN1
SOCI 3-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is 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.

- D 32483 Lec TTh 9:00 10:15 557 EARL-NOVELL 01/16-05/25 OP 001
- O 30451 By Arr 3.0 Hrs/Wk ONLINE TONG 01/16-05/25 OP ON1
SOCI 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is stong@chabotcollege.edu

SOCI 5 INTRO TO SOCIAL RES. METHODS 3.0 Units

Introduction to the primary research methods used by social scientists with an emphasis on the research methodologies of sociology. This course employs an integrative approach which includes an understanding of theory, sociological paradigms and scientific logic as these apply to the methodologies used in conducting empirical research. Focus will be on how social research is designed, conducted and analyzed both qualitatively and quantitatively. Major sociological research studies will be critiqued. **Prerequisite: Sociology 1 (completed with a grade of "C" or higher)**

- D 31139 Lec TTh 9:00 10:15 507 HARRIS 01/16-05/25 GR 001

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 31238 Lec MW 12:00 1:15 553 ABDOUN 01/16-05/25 OP 001

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 30829 Lec MW 10:00 12:15 TBA ALFONSO 01/16-05/25 OP 001
 Lab Wed 12:20 1:10 352 OP
- D 30828 Lec MW 1:20 3:35 851 FRENCH-RAFA 01/16-05/25 OP 002
 Lab Wed 3:40 4:30 352 OP

SPA 1A (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
SPA 1A (CONTINUED)																	
D 32164	Lec	TTh	9:00 11:15	359	ZERMENO	01/16-05/25	OP	003									
	Lab	Th	11:20 12:10	352			OP										
D 33045	Lec	TTh	1:00 3:15	852	VALDANO LOPEZ	01/16-05/25	OP	004									
	Lab	Tue	3:20 4:10	352			OP										
E 30833	Lec	MW	6:00 8:15	854	WOLPE	01/16-05/25	OP	071									
	Lab	Wed	5:00 5:50	352			OP										
E 31165	Lec	TTh	6:30 8:45	359	SALAMANCA	01/16-05/25	OP	072									
	Lab	Tue	5:30 6:20	352			OP										
O 30832	By Arr		6.0 Hrs/Wk	ONLINE	MOON	01/16-05/25	OP	ON1									
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 http://www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu																	

SPA 1B ELEMENTARY SPANISH 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. **Prerequisite: Spanish 1A (completed with a grade of "C" or higher).**

D 32402	Lec	MTWTh	7:45 8:50	359	ZERMENO	01/16-05/25	OP	001									
	Lab	Wed	10:55 11:45	352			OP										
D 33046	Lec	TTh	9:30 11:45	1813	BUENO	01/16-05/25	OP	002									
	Lab	Th	8:30 9:20	352			OP										
O 30830	By Arr		6.0 Hrs/Wk	ONLINE	MOON	01/16-05/25	OP	ON1									
SPA 1B-ON1 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 http://www.chabotcollege.edu/online Contact the instructor for more information at 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).**

O 30831	By Arr		5.0 Hrs/Wk	ONLINE	MOON	01/16-05/25	OP	ON1									
SPA 2A-ON1 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 http://www.chabotcollege.edu/online Contact the instructor for more information at cmoon@chabotcollege.edu																	

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).**

D 30834	Lec	MW	9:00 10:50	359	ZERMENO	01/16-05/25	OP	001									
	Lab	Mon	10:55 11:45	352			OP										
O 32403	By Arr		5.0 Hrs/Wk	ONLINE	MOON	01/16-05/25	OP	ON1									
SPA 2B-ON1 is an online course with no required 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 http://www.chabotcollege.edu/online Contact the instructor for more information at cmoon@chabotcollege.edu																	

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.

D 32221	Lec	MW	10:30 11:45	1257	MORAN	01/16-05/25	GR	001									
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR										
D 30500	Lec	TTh	9:00 10:15	1257	AMAYO-HASSA	01/16-05/25	GR	002									
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR										
D 31162	Lec	TTh	10:30 11:45	1328	HALL-CALLEN	01/16-05/25	GR	003									
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR										

THTR 2 INTERMEDIATE ACTING 3.0 Units

This course follows Acting I and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. **Prerequisite: THTR 1 (completed with a grade of "C" or higher).**

D 32505	Lec	TTh	9:00 10:15	1328	HALL-CALLEN	01/16-05/25	GR	001									
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR										

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 32606	Lec	MW	10:30 11:45	405	CHOWENHILL	01/16-05/25	GR	001									
D 30501	Lec	TTh	10:30 11:45	859	LE PELL	01/16-05/25	GR	002									
O 33237	By Arr		3.0 Hrs/Wk	ONLINE	HASSAN	01/16-05/25	GR	ON1									
THTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is 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 30502	Lec	TTh	1:00 2:50	1613	LE PELL	01/16-05/25	GR	001									
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THTR 14 AMERICAN CULTURES IN THEATER 3.0 Units

The history, representation and contributions of various ethnic groups in American theater and the study of theater as an instrument for expressing and understanding cultural identity. The focus will be on at least three of the following cultural groups: African Americans, Asian Americans, European Americans, Latin Americans and Native Americans. **Strongly Recommended: Eligibility for ENGL 1A.**

D 33239	Lec	MW	10:30 11:45	1611	LE PELL	01/16-05/25	GR	001									
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THTR 15A INTRO TO DIRECTING FOR THEATER 3.0 Units

Learn the basics of directing actors working on dramatic writing for live performance. Focus will be given to blocking, text analysis, structuring rehearsal, leading a group in artistic collaboration.

D 33240	Lec	MW	10:30 11:45	1328	HASSAN	01/16-05/25	GR	001									
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THTR 16A INTRO TO DRAMATIC WRITING 3.0 Units

Introduction to the basic concepts of dramatic writing, including playwriting screenwriting, radio plays, and electronic media scripts. This course focuses on character development, the qualities of believability and dialogue. **Strongly Recommended: Eligibility for ENGL 1A.**

D 31758	Lec	Mon	2:00 4:50	807	LE PELL	01/16-05/25	GR	001									
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THTR 16B BASICS OF DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16A, with further exploration of modern dramatic writing forms. The course will focus on the completion of longer projects, including the 10-minute play and short film. Emphasis will be on dramatic tension and story-telling. **Prerequisite: THTR 16A (completed with a grade of "C" or higher) Strongly Recommended: ENGL 1A.**

D 31759	Lec	Mon	2:00 4:50	807	LE PELL	01/16-05/25	GR	001									
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THTR 16C INTERMEDIATE DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16B, designed for students who wish to further develop their existing skills in dramatic writing. The emphasis of this course will be on developing longer works, with special attention to rising action and alternatives to Realism. **Prerequisite: THTR 16B (completed with a grade of "C" or higher) Strongly Recommended: ENGL 1A.**

D 31760	Lec	Mon	2:00 4:50	807	LE PELL	01/16-05/25	GR	001									
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THTR 16D ADVANCED DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16C, providing a capstone experience for students as they explore writing in various dramatic forms. Students will focus on writing full-length pieces with emphasis on story, clarity and structure. Some plays may be submitted to regional competitions, with author permission. **Prerequisite: THTR 16C (completed with a grade of "C" or higher). Strongly Recommended: ENGL 1A.**

D 31761	Lec	Mon	2:00 4:50	807	LE PELL	01/16-05/25	GR	001									
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THTR 21 INTRO DESIGN FOR THE THEATER 3.0 Units

A survey of the various areas of design for the theater with a special emphasis in scenic and lighting design.

D 33238	Lec	TTh	10:30 11:45	1340	HASSAN	01/16-05/25	GR	001									
	Lab	Th	12:00 12:50	1340			GR										

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 31300 Lec MW 12:00 1:15 1257 LE PELL 01/16-05/25 GR 001

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 31301 Lec MW 12:00 1:15 1257 LE PELL 01/16-05/25 GR 001

THTR 30C EMERGING WORK READING WKSHOP 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 31302 Lec MW 12:00 1:15 1257 LE PELL 01/16-05/25 GR 001

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 31303 Lec MW 12:00 1:15 1257 LE PELL 01/16-05/25 GR 001

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 31304 Lab MTWTh 3:30 6:35 1257 MULLENNIX 01/16-04/18 GR E01
THTR 47A-E01 is a short-term course.

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 31305 Lab MTWTh 3:30 6:35 1257 MULLENNIX 01/16-04/18 GR E01
THTR 47B-E01 is a short-term 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 31306 Lab MTWTh 3:30 6:35 1257 MULLENNIX 01/16-04/18 GR E01
THTR 47C-E01 is a short-term 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 31307 Lab MTWTh 3:30 6:35 1257 MULLENNIX 01/16-04/18 GR E01
THTR 47D-E01 is a 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 31757 MTWTh 1:30 3:20 1340 HASSAN 01/16-05/25 GR 001

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 31308 Lab MTWTh 1:30 3:20 1340 HASSAN 01/16-05/25 GR 001

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 31309 Lab MTWTh 1:30 3:20 1340 HASSAN 01/16-05/25 GR 001

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 31310 Lab MTWTh 1:30 3:20 1340 HASSAN 01/16-05/25 GR 001

TUTORING

TUTR 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 30856 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H01
TUTR 1A-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 357 on Tuesday, January 23 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 32981 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H02
TUTR 1A-H02 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, January 19 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

TUTR 1B INTER TUTORING THEORY & PRACTICE 0.5 Units

Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1A (completed with a grade of "P")**

O 31467 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H01
TUTR 1B-H01 is a hybrid course with one required on-campus meetings. This course meets face to face in Building 300, Room 355 on Friday, January 26, 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 32984 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H02
TUTR 1B-H02 is a hybrid course with one required on-campus Room 355 on Friday, January 19 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

TUTR 1C INTER-ADV TUTORING THEORY & PRAC 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: TUTR 1B (completed with a grade of "P").**

O 31468 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H01
TUTR 1C-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, January 26, 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 32985 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H02
TUTR 1C-H02 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, January 19 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

TUTR 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: TUTR 1C (completed with a grade of "P").**

O 31466 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H01
TUTR 1D-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 357 on Tuesday, January 23, 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

E 32986 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/16-05/25 P/N H02
TUTR 1D-H02 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, January 19 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

SPRING 2018

TUTR 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 31313 Lec Tue 1:00 2:30 3922 SAWHNEY 01/23-04/03 P/N E03
TUTR 2A-E03 meets on five Tuesdays (Jan. 23, Feb. 6, Feb. 27, Mar. 6, and April. 3) in room 3922, from 1:00 - 2:30 p.m.

TUTR 2A BEG CONTENT TRAINING ENGL 0.5 Units

D 31314 Lec Fri 1:00 2:30 192 TENN 01/26-04/13 P/N E04
TUTR 2A-E04 meets on five Fridays (Jan. 26, Feb. 09, Feb. 23, Mar. 16, and Apr. 13) in room 192 from 1:00 - 2:30p.m.

TUTR 2A BEG CONTENT TRAINING WORL 0.5 Units

D 31315 Lec Wed 11:00 11:50 359 ZERMENO 01/24-05/16 P/N E05
TUTR 2A-E05 meets on nine Wednesdays (Jan. 24, Feb. 7, Feb. 21, Mar. 7, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in room 359, from 11:00 - 11:50 a.m..

TUTR 2A BEG CONTENT TRAINING LIFESCI 0.5 Units

D 31484 Lec Fri 1:00 3:05 2108 LANGE 01/26-02/23 P/N E06
TUTR 2A-E06 meets on four Fridays (Jan. 26, Feb. 2, Feb. 9, and Feb. 23) in room 2108, from 1:00 - 3:05 p.m.

TUTR 2A BEG CONTENT TRAINING SOCSCI 0.5 Units

D 31488 Lec Th 1:00 2:30 556 NIJJAR 01/25-05/17 P/N E07
TUTR 2A-E07 meets on five Thursdays (Jan. 25, Feb. 22, Mar. 22, Apr. 26, and May 17) in room 556, from 1:00 - 2:30 p.m.

TUTR 2A BEG CONTENT TRAINING SOTA 0.5 Units

D 31778 Lec Mon 3:00 4:30 907 HUANG 01/29-05/07 P/N E08
TUTR 2A-E08 meets on five Mondays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in room 907, from 3:00 - 4:30 p.m.

TUTR 2A BEG CONTENT TRAINING BUS 0.5 Units

D 31311 Lec By Arr 1.0 Hrs/Wk HYBRID KALYAGIN 01/26-05/18 P/N EH1
TUTR 2A-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 453M on Friday, January 26 from 1:00 - 3:05 p.m. An additional 7 hours will be completed online. Instructor's email address is dkalyagin@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING MATH 0.5 Units

D 31312 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH2
TUTR 2A-EH2 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, room 1705 on Friday, January 26, and Friday, February 9 from 12:30 to 1:30 p.m. An additional 7 hours will be completed online. Instructor's email address is ccorenno@chabotcollege.edu

D 33259 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH3
TUTR 2A-EH3 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 11:15 to 12:15 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

D 33260 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH4
TUTR 2A-EH4 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 10:00 to 11:00 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING ESL 0.5 Units

D 31492 Lec Fri 2:00 2:50 108 UCHIYAMA 01/19-05/18 P/N EX1
TUTR 2A-EX1 meets on nine Fridays (Jan. 19, Jan. 26, Feb. 9, Feb. 23, Mar. 9, Mar. 23, Apr. 13, May 4 and May 18) in room 108, from 2:00 - 2:50 p.m.

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 31475 Lec Tue 1:00 2:30 3922 SAWHNEY 01/23-04/03 P/N E03
TUTR 2B-E03 meets on five Tuesdays (Jan. 23, Feb. 6, Feb. 27, Mar. 6, and April 3) in room 3922, from 1:00 - 2:30 p.m.

TUTR 2B INTER CONTENT TRAINING ENGL 0.5 Units

D 31478 Lec Fri 1:00 2:30 192 TENN 01/26-04/13 P/N E04
TUTR 2B-E04 meets on five Fridays (Jan. 26, Feb. 9, Feb. 23, Mar. 16, and Apr. 13) in room 192 from 1:00 - 2:30pm.

TUTR 2B INTER CONTENT TRAINING WORL 0.5 Units

D 31481 Lec Wed 11:00 11:50 359 ZERMENO 01/24-05/16 P/N E05
TUTR 2B-E05 meets on nine Wednesdays (Jan. 24, Feb. 7, Feb. 21, Mar. 7, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in room 359, from 11:00 - 11:50 a.m.

TUTR 2B INTER CONTENT TRAINING LIFESCI 0.5 Units

D 31485 Lec Fri 1:00 3:05 2108 LANGE 01/26-02/23 P/N E06
TUTR 2B-E06 meets on four Fridays (Jan. 26, Feb. 2, Feb. 9, and Feb. 23) in room 2108, from 1:00 - 3:05 p.m.

TUTR 2B INTER CONTENT TRAINING SOCSCI 0.5 Units

D 31489 Lec Th 1:00 2:30 556 NIJJAR 01/25-05/17 P/N E07
TUTR 2B-E07 meets on five Thursdays (Jan. 25, Feb. 22, Mar. 22, Apr. 26, and May 17) in room 556, from 1:00 - 2:30 p.m.

TUTR 2B INTER CONTENT TRAINING SOTA 0.5 Units

D 31779 Lec Mon 3:00 4:30 907 HUANG 01/29-05/07 P/N E08
TUTR 2B-E08 meets on five Mondays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in room 907, from 3:00 - 4:30 p.m.

TUTR 2B INTER CONTENT TRAINING BUS 0.5 Units

D 31469 Lec By Arr 1.0 Hrs/Wk HYBRID KALYAGIN 01/26-05/18 P/N EH1
TUTR 2B-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 453m on Friday, January 26 from 1:00-3:05 p.m. An additional 7 hours will be completed online. Instructor's email address is dkalyagin@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING MATH 0.5 Units

D 31472 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH2
TUTR 2B-EH2 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, room 1705 on Friday, January 26, and Friday, February 9 from 12:30 to 1:30 p.m. An additional 7 hours will be completed online. Instructor's email address is ccorenno@chabotcollege.edu

D 33261 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH3
TUTR 2B-EH3 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 11:15 - 12:15 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

D 33262 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH4
TUTR 2B-EH4 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 10:00 - 11:00 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING ESL 0.5 Units

D 31493 Lec Fri 2:00 2:50 108 UCHIYAMA 01/19-05/18 P/N EX1
TUTR 2B-EX1 meets on nine Fridays (Jan. 19, Jan. 26, Feb. 9, Feb. 23, Mar. 9, Mar. 23, Apr. 13, May 4 and May 18) in room 108, from 2:00 - 2:50 p.m.

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 31476 Lec Tue 1:00 2:30 3922 SAWHNEY 01/23-04/03 P/N E03
TUTR 2C-E03 meets on five Tuesdays (Jan. 23, Feb. 6, Feb. 27, Mar. 6, and April 3) in room 3922, from 1:00 - 2:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING ENGL 0.5 Units

D 31479 Lec Fri 1:00 2:30 192 TENN 01/26-04/13 P/N E04
TUTR 2C-E04 meets on five Fridays (Jan. 26, Feb. 9, Feb. 23, Mar. 16, and Apr. 13) in room 192 from 1:00 - 2:30pm.

TUTR 2C INT-ADV CONTENT TRAINING WORL 0.5 Units

D 31482 Lec Wed 11:00 11:50 359 ZERMENO 01/24-05/16 P/N E05
TUTR 2C-E05 meets on nine Wednesdays (Jan. 24, Feb. 7, Feb. 21, Mar. 7, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in room 359, from 11:00 - 11:50 a.m.

TUTR 2C INT-ADV CONTENT TRAINING LIFESC 0.5 Units

D 31486 Lec Fri 1:00 3:05 2108 LANGE 01/26-02/23 P/N E06
TUTR 2C-E06 meets on four Fridays (Jan. 26, Feb. 2, Feb. 9, and Feb. 23) in room 2108, from 1:00 - 3:05 p.m.

TUTR 2C INT-ADV CONTENT TRAINING SOCSC 0.5 Units

D 31490 Lec Th 1:00 2:30 556 NIJJAR 01/25-05/17 P/N E07
TUTR 2C-E07 meets on five Thursdays (Jan. 25, Feb. 22, Mar. 22, Apr. 26, and May 17) in room 556, from 1:00 - 2:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING SOTA 0.5 Units

D 31780 Lec Mon 3:00 4:30 907 HUANG 01/29-05/07 P/N E08
TUTR 2C-E08 meets on five Mondays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in room 907, from 3:00 - 4:30 p.m.

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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TUTR 2C INT-ADV CONTENT TRAINING BUS 0.5 Units

D 31470 Lec By Arr 1.0 Hrs/Wk HYBRID KALYAGIN 01/26-05/18 P/N EH1
TUTR 2C-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 453M on Friday, January 26 from 1:00-3:05 p.m. An additional 7 hours will be completed online. Instructor's email address is dkalyagin@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING MATH 0.5 Units

D 31473 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH2
TUTR 2C-EH2 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, room 1705 on Friday, January 26, and Friday, February 9 from 12:30 to 1:30 p.m. An additional 7 hours will be completed online. Instructor's email address is ccorenno@chabotcollege.edu

D 33263 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH3
TUTR 2C-EH3 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 11:15 -12:15 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

D 33264 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH4
TUTR 2C-EH4 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 10:00 - 11:00 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING ESL 0.5 Units

D 31494 Lec Fri 2:00 2:50 108 UCHIYAMA 01/19-05/18 P/N EX1
TUTR 2C-EX1 meets on nine Fridays (Jan. 19, Jan. 26, Feb. 9, Feb. 23, Mar. 9, Mar. 23, Apr. 13, May 4 and May 18) in room 108, from 2:00 - 2:50 p.m.

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 31477 Lec Tue 1:00 2:30 3922 SAWHNEY 01/23-04/03 P/N E03
TUTR 2D-E03 meets on five Tuesdays (Jan. 23, Feb. 6, Feb. 27, Mar. 6, and April 3) in room 3922, from 1:00 - 2:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING ENGL 0.5 Units

D 31480 Lec Fri 1:00 2:30 192 TENN 01/26-04/13 P/N E04
TUTR 2D-E04 meets on five Fridays (Jan. 26, Feb. 9, Feb. 23, Mar. 16, and Apr. 13) in room 192 from 1:00 - 2:30pm.

TUTR 2D ADVAN CONTENT TRAINING WORL 0.5 Units

D 31483 Lec Wed 11:00 11:50 359 ZERMENO 01/24-05/16 P/N E05
TUTR 2D-E05 meets on nine Wednesdays (Jan. 24, Feb. 7, Feb. 21, Mar. 7, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in room 359, from 11:00 - 11:50 a.m.

TUTR 2D ADVAN CONTENT TRAINING LIFESCI 0.5 Units

D 31487 Lec Fri 1:00 3:05 2108 LANGE 01/26-02/23 P/N E06
TUTR 2D-E06 meets on four Fridays (Jan. 26, Feb. 2, Feb. 9, and Feb. 23) in room 2108, from 1:00 - 3:05 p.m.

TUTR 2D ADVAN CONTENT TRAINING SOCSOI 0.5 Units

D 31491 Lec Th 1:00 2:30 556 NIJJAR 01/25-05/17 P/N E07
TUTR 2D-E07 meets on five Thursdays (Jan. 25, Feb. 22, Mar. 22, Apr. 26, and May 17) in room 556, from 1:00 - 2:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING SOTA 0.5 Units

D 31781 Lec Mon 3:00 4:30 907 HUANG 01/29-05/07 P/N E08
TUTR 2D-E08 meets on five Mondays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in room 907, from 3:00 - 4:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING BUS 0.5 Units

D 31471 Lec By Arr 1.0 Hrs/Wk HYBRID KALYAGIN 01/26-05/18 P/N EH1
TUTR 2D-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 453M on Friday, January 26 from 1:00-3:05 p.m. An additional 7 hours will be completed online. Instructor's email address is dkalyagin@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING MATH 0.5 Units

D 33265 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH3
TUTR 2D-EH3 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 11:15 - 12:15 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

D 33266 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH4
TUTR 2D-EH4 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 26, and Friday, February 9 from 10:00 to 11:00 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccorenno@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING MATH 0.5 Units

D 31474 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/26-05/18 P/N EH2
TUTR 2D-EH2 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, room 1705 on Friday, January 26, and Friday, February 9 from 12:30 to 1:30 p.m. An additional 7 hours will be completed online. Instructor's email address is ccorenno@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING ESL 0.5 Units

D 31495 Lec Fri 2:00 2:50 108 UCHIYAMA 01/19-05/18 P/N EX1
TUTR 2D-EX1 meets on nine Fridays (Jan. 19, Jan. 26, Feb. 9, Feb. 23, Mar. 9, Mar. 23, Apr. 13, May 4 and May 18) in room 108, from 2:00 - 2:50 p.m.

WELDING TECHNOLOGY

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 31407	Lab	Tue	8:00	11:15	1416	RAVEICA	01/16-05/25	GR	001
	Lab	Th	8:00	10:15	1416			GR	
	Lec	Th	10:30	11:20	1567			GR	
E 31733	Lec	Mon	6:00	6:50	1607	KENNEDY WAR	01/16-05/25	GR	071
	Lab	Mon	7:00	9:50	1416			GR	
	Lab	Wed	7:00	9:50	1416			GR	

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 31001	Lab	Mon	8:00	11:15	1564	RAVEICA	01/16-05/25	GR	001
	Lab	Wed	8:00	10:15	1564			GR	
	Lec	Wed	10:30	11:20	1567			GR	
E 31054	Lab	Tue	6:00	8:50	1416	PLASENCIA	01/16-05/25	GR	071
	Lec	Th	6:00	6:50	1608			GR	
	Lab	Th	7:00	9:50	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 31004	Lab	Mon	8:00	11:15	1416	RAVEICA	01/16-05/25	GR	001
	Lab	Wed	8:00	10:15	1416			GR	
D 31003	Lab	Tue	8:00	11:15	1416	RAVEICA	01/16-05/25	GR	002
	Lab	Th	8:00	10:15	1416			GR	
D 31002	Lab	MW	4:00	6:50	1416	RAVEICA	01/16-05/25	GR	003
E 31731	Lab	Mon	7:00	9:50	1416	KENNEDY WAR	01/16-05/25	GR	071
	Lab	Wed	7:00	9:50	1416			GR	
E 31732	Lab	Tue	6:00	8:50	1416	PLASENCIA	01/16-05/25	GR	072
	Lab	Th	7:00	9:50	1416			GR	
S 31005	Lab	Sat	9:00	11:50	1416	RAVEICA	01/16-05/25	GR	081
	Lab	Sat	1:30	4:20	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 31006	Lab	Mon	8:00	11:15	1416	RAVEICA	01/16-05/25	GR	001
	Lab	Wed	8:00	10:15	1416			GR	
D 31007	Lab	MW	4:00	6:50	1416	RAVEICA	01/16-05/25	GR	002
D 31008	Lab	Tue	8:00	11:15	1416	RAVEICA	01/16-05/25	GR	003
	Lab	Th	8:00	10:15	1416			GR	
E 31949	Lab	Mon	7:00	9:50	1416	KENNEDY WAR	01/16-05/25	GR	071
	Lab	Wed	7:00	9:50	1416			GR	

WELD 67B (CONTINUED NEXT PAGE TOP COLUMN)

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2018

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 67B (CONTINUED)								
E 31950	Lab	Tue	6:00 8:50	1416	PLASENCIA	01/16-05/25	GR	072
	Lab	Th	7:00 9:50	1416			GR	
S 31009	Lab	Sat	9:00 11:50	1416	RAVEICA	01/16-05/25	GR	081
	Lab	Sat	1:30 4:20	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 31010	Lab	Mon	8:00 11:15	1416	RAVEICA	01/16-05/25	OP	001
	Lab	Wed	8:00 10:15	1416			OP	
D 31011	Lab	MW	4:00 6:50	1416	RAVEICA	01/16-05/25	OP	002
D 31012	Lab	Tue	8:00 11:15	1416	RAVEICA	01/16-05/25	OP	003
	Lab	Th	8:00 10:15	1416			OP	
E 31903	Lab	Mon	7:00 9:50	1416	KENNEDY WAR	01/16-05/25	OP	071
	Lab	Wed	7:00 9:50	1416			OP	
E 31013	Lab	Tue	6:00 8:50	1416	PLASENCIA	01/16-05/25	OP	072
	Lab	Th	7:00 9:50	1416			OP	
S 31014	Lab	Sat	9:00 11:50	1416	RAVEICA	01/16-05/25	OP	081
	Lab	Sat	1:30 4:20	1416			OP	

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.**

S 33167	Lec	Sat	12:00 12:50	1560	RAVEICA	01/16-05/25	OP	081
	Lab	Sat	1:30 7:20	1416			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 33211	Lab	Mon	4:00 6:50	1416	RAVEICA	01/16-05/25	OP	001
	Lec	Mon	7:00 7:50	1506			OP	
D 32679	Lec	Th	1:00 1:50	1567	RAVEICA	01/16-05/25	OP	002
	Lab	Th	2:00 4:50	1416			OP	
S 31015	Lec	Sat	8:00 8:50	1560	RAVEICA	01/16-05/25	OP	081
	Lab	Sat	9:00 11:50	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.

D 31016	Lec	Sat	8:00 8:50	1560	RAVEICA	01/16-05/25	OP	081
	Lab	Sat	9:00 11:50	1416			OP	

SUMMARY OF OFF-CAMPUS CLASSES

31385	ATHL	MG21	001	*052	LAS POSITAS GOLF COURSE
30409	FT	50	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30397	FT	51	E01	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31817	FT	51W	E01	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30398	FT	52	H71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30401	FT	90A	E81	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30402	FT	90B	E81	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30403	FT	90C	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30406	FT	91A	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30407	FT	91B	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31056	FT	91D	E81	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
32039	HEAG	FN50	081	*197	ADVANCED CIRCUIT CENTER
32030	NURS	51	E01	*314	LOCAL HOSPITALS- SAN LEANDRO
32042	NURS	51	E02	*314	LOCAL HOSPITALS - SAN LEANDRO
32031	NURS	52	E01	*313	LOCAL HOSPITALS - OAKLAND
32043	NURS	52	E02	*060	LOCAL HOSPITALS
32032	NURS	53	E01	*060	LOCAL HOSPITALS
32044	NURS	53	E02	*060	LOCAL HOSPITALS
32034	NURS	60A	E01	*060	LOCAL HOSPITALS
32045	NURS	60A	E02	*060	LOCAL HOSPITALS
30289	NURS	60B	E01	*260	LOCAL HOSPITALS - CASTRO VALLEY
30293	NURS	60B	E02	*060	LOCAL HOSPITALS
30294	NURS	60B	E03	*060	LOCAL HOSPITALS
30442	NURS	60B	E04	*060	LOCAL HOSPITALS
30678	NURS	60B	E05	*060	LOCAL HOSPITALS
30290	NURS	60C	E01	*060	LOCAL HOSPITALS
30291	NURS	60C	E02	*060	LOCAL HOSPITALS
30292	NURS	60C	E03	*060	LOCAL HOSPITALS
30623	NURS	60C	E04	*060	LOCAL HOSPITALS
31266	PEAC	FUN1	001	*197	ADVANCED CIRCUIT CENTER
31271	PEAC	FUN1	006	*197	ADVANCED CIRCUIT CENTER
31276	PEAC	FUN1	011	*197	ADVANCED CIRCUIT CENTER
31286	PEAC	FUN1	071	*197	ADVANCED CIRCUIT CENTER
31288	PEAC	FUN1	072	*197	ADVANCED CIRCUIT CENTER
31289	PEAC	FUN1	073	*197	ADVANCED CIRCUIT CENTER
31290	PEAC	FUN1	074	*197	ADVANCED CIRCUIT CENTER
31390	PEAC	FUN2	001	*197	ADVANCED CIRCUIT CENTER
31395	PEAC	FUN2	006	*197	ADVANCED CIRCUIT CENTER
31400	PEAC	FUN2	011	*197	ADVANCED CIRCUIT CENTER
31402	PEAC	FUN2	071	*197	ADVANCED CIRCUIT CENTER
31403	PEAC	FUN2	072	*197	ADVANCED CIRCUIT CENTER
31404	PEAC	FUN2	073	*197	ADVANCED CIRCUIT CENTER
31405	PEAC	FUN2	074	*197	ADVANCED CIRCUIT CENTER
31639	PEAC	FUN3	001	*197	ADVANCED CIRCUIT CENTER
31644	PEAC	FUN3	006	*197	ADVANCED CIRCUIT CENTER
31649	PEAC	FUN3	011	*197	ADVANCED CIRCUIT CENTER
31651	PEAC	FUN3	071	*197	ADVANCED CIRCUIT CENTER
31652	PEAC	FUN3	072	*197	ADVANCED CIRCUIT CENTER
31653	PEAC	FUN3	073	*197	ADVANCED CIRCUIT CENTER
31654	PEAC	FUN3	074	*197	ADVANCED CIRCUIT CENTER
31957	PEAC	FUN4	001	*197	ADVANCED CIRCUIT CENTER
31962	PEAC	FUN4	006	*197	ADVANCED CIRCUIT CENTER
31967	PEAC	FUN4	011	*197	ADVANCED CIRCUIT CENTER
31969	PEAC	FUN4	071	*197	ADVANCED CIRCUIT CENTER
31970	PEAC	FUN4	072	*197	ADVANCED CIRCUIT CENTER
31971	PEAC	FUN4	073	*197	ADVANCED CIRCUIT CENTER
31972	PEAC	FUN4	074	*197	ADVANCED CIRCUIT CENTER

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 6** on steps how to access your zonemail account.

SPECIAL PROGRAMS & SERVICES

ASPIRE PROGRAM

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

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

510.723.6909



CARE is an educational program and a cooperative effort between the community college system, Department of Social Services, and community organizations to assist single parents in achieving their educational goals. CARE offers counseling, grants and meal tickets to CARE parents receiving cash aid with children under 14 years old.

DSPS (DISABLED STUDENTS PROGRAMS & SERVICES)

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 and beyond college. DSPS assists with academic accommodations; use of community resources based on individual student needs; and provides student education plans, and referrals for diagnostic evaluations.

EL CENTRO

www.chabotcollege.edu/student-services/el-centro

510.723.6714



El Centro is a friendly, one-stop resource center for all students and their families, providing assistance and information connecting students to resources you need to accelerate and succeed at Chabot College. We have peer advisors and counselors fluent in Spanish and English, working collaboratively with on-campus services to provide you with a wide range of information.

ETS PROGRAM (EDUCATIONAL TALENT SEARCH)

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

510.723.6909



EOPS provides access and educational opportunity for individuals whose educational and socio-economic backgrounds might otherwise prevent them from successfully attending and succeeding in college. EOPS provides individual counseling, book vouchers, workshops, and friendly support.

EXCEL PROGRAM

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/fysp

510.723.6745



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 to learn more.

MESA/TRIO STEM

www.chabotcollege.edu/sciencemath/mesa



The MESA/TRIO STEM Program offers low-income, first generation and disabled college students majoring in STEM academic support and opportunities for career and personal growth. The program offers Academic Excellence Workshops, guest speakers, counseling, assistance with internship opportunities and field trips. Contact Donna Gibson at dgibson@chabotcollege.edu to learn more.

PACE

www.chabotcollege.edu/pace

510.723.2626

PACE is an Adult College Education learning community. It is a degree and transfer program specifically designed for working adults. The program offers pre-selected classes, clear pathways toward certain academic goals, and instructors who teach toward adult learners. It includes General Education classes, and meets AA degree requirements as well as CSU GE transfer requirements.

PUENTE PROJECT

www.chabotcollege.edu/specialprograms/puente

510.723.7120



Puente Project is an academic, counseling, and mentoring program to help students achieve their academic and career goals. Students in Puente work closely with their counselor, English instructor, and mentor to prepare for transfer to four-year colleges and universities through the exploration of the Mexican American /Latino experience.

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, basketball and pre-college information.

UMOJA PROGRAM

www.chabotcollege.edu/specialprograms/umoja

510.723.2664



The Umoja Program (formerly known as the Daraja Program) offers academic support services and a curriculum focused on African-American literature, history, and issues; and math. Umoja is for students who want a good education, are willing to work hard, and want to study issues facing the African-American community. Umoja students do better in school and transfer to four-year universities at a higher rate.

VETERANS RESOURCE CENTER

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

LEARNING COMMUNITIES

DISABLED STUDENTS PROGRAM AND SERVICES (DSPS)

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 Spring 2018:

SUBJECT TITLE	UNITS	CRN
ADPE 1DSS Disabled Stretch/Strength Training	1.0 Unit	31412
ADPE ADSF Adapted Stretch & Flexibility	1.0 Unit	31364
ADPE ADST Adapted Strength Training	1.0 Unit	31363
CAS 100 Adpated Computer Keyboarding	3.0 Units	30438
CAS 101 Adapted Word Processing	3.0 Units	30439
CAS 102 Intro to Assistive Technology	1.0 Unit	32794
CAS 102 Intro to Assistive Technology	2.0 Unit	32795
CAS 103 Assistive Technology Lab	1.0 Unit	32796
LNSK 116 Learning Skills: Diagnostic Clinic	1.0 Unit	33107
LNSK 116 Learning Skills: Diagnostic Clinic	1.0 Unit	33112
LNSK 116 Learning Skills: Diagnostic Clinic	1.0 Unit	33113
LNSK 116 Learning Skills: Diagnostic Clinic	1.0 Unit	33117
LNSK 116 Learning Skills: Diagnostic Clinic	1.0 Unit	33118
LNSK 117 Learning Skills: Reading	4.0 Units	33119
LNSK 118A Learning Skills: Read/Write	3.0 Units	33120
LNSK 118A Learning Skills: Read/Write	3.0 Units	33121
LNSK 118B Learning Skills: Write/Read	3.0 Units	33122
LNSK 119 Learning Skills: Mathematics	3.0 Units	33114
LNSK 119 Learning Skills: Mathematics	3.0 Units	33115
LNSK 120 Learning Skills: Study Strategy	2.0 Units	33123
LNSK 121 Learning Skills: Strategies	2.0 Units	33116
PSCN 10 Career and Education Planning	2.0 Units	32790
PSCN 901 Personal Growth I	1.0 Unit	30171
PSCN 902 Personal Growth II	1.0 Unit	30172
PSCN 903 Personal Growth III	1.0 Unit	30173
PSCN 903 Personal Growth III	1.0 Unit	32785
PSCN 904 Person Growth IV	1.0 Unit	30201

ECD CLASES EN ESPAÑOL

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

ECD 50 Introducción a la Educación Temprana de los Niños.

ECD 51 Desarrollo Prenatal hasta la Adolescencia.

ECD 62 El Niño, la Familia y la Comunidad

ECD 63 Currículo para la Educación de la Niñez

Para registrarse y para más información enviar un correo electrónico a cc-ecdspanish@chabotcollege.edu con su información y preguntas.

PUENTE PROJECT

The Puente Project is a two semester, accelerated writing, counseling and mentoring learning community that focuses on Chicano/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. The program consists of English 102, PSCN 21 and PSCN 22 in the fall semester and English 1A and PSCN 26 in the spring semester. For more information, please contact the Puente Office (Bldg. 700, room 767H) or call 510.723.7044.

PACE

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, Saturday, 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 Spring 2018. Courses with an asterisk (*) are fully online. Hybrid courses are marked with two asterisks. PACE students have preferential access to PACE courses.

SUBJECT TITLE	UNITS	CRN
ANTH 1 Biological/Physical Anthropology	3 Units	30223
ARCH 14 California Architecture	3 Units	31141
COMM 1** Fund. of Speech Communication	3 Units	30864
ENGL 102 Read. Reason. Writing Accelerated	4 Units	30211
ENGL 1A Critical Reading & Composition	3 Units	30169
ENGL 4** Critical Think. & Writ. Lit	3 Units	30791
GEOG 1 Intro. to Physical Geography	3 Units	30238
GEOG 1L Intro. to Physical Geography Lab	1 Unit	30239
HIS 7* US History through Reconstruction	3 Units	30621
HIS 8 US History Post Reconstruction	3 Units	30622
HLTH 1 Introduction to Health	3 Units	30213
HUMN 60 Creativity and the Community	3 Units	31680
MTH 104 Prealgebra	4 Units	32806
MTH 53 Applied Algebra & Data Analysis	5 Units	31681
PSY 1* General Psychology	3 Units	30904
PSY 5 Intro. Stats for the Behav. Sciences	4 Units	32120
RELS 50* Religions of the World	3 Units	31459
SOCI 1* Principles of Sociology	3 Units	30452

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/PACE or send an e-mail to 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.

UMOJA PROGRAM

The Umoja Community, formerly known at Chabot College as The Daraja 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 102, 1A and 4, HIS 7, HIS 21, MTH 53, ENTRE 5, and PSCN 20. For more information, call 510.723.2664.

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	2012	2013	2014	2015	2016
Murder/Non Negligent Manslaughter	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0
Sex Offenses Forcible	0	1	0	1	1
Sex Offenses Non Forcible	0	2	0	0	0
Robbery	5	0	0	0	0
Aggravated Assault	2	4	0	0	0
Burglary	0	3	0	1	1
Motor Vehicle Theft	6	6	2	5	12
Arson	0	0	0	0	0
Illegal Weapons Possession	0	2	0	2	0
Drug Law Violations	4	7	2	5	0
Liquor Law Violations	4	1	0	1	0
Hate Crime	0	0	0	0	0
Domestic Violence	-	0	1	0	1
Dating Violence	-	0	0	0	1
Stalking	-	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/docs/clery%20report/2014-2016%20Clery%20Stats.pdf>. The full text of this report may be found online at <http://www.chabotcollege.edu/safety/docs/clery%20report/2016%20Clery%20Report%20%28ASR%29.pdf>.

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, Rm. 708, 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 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 desires to maintain 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 condoned. 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

Dr. Matthew Kritscher
Vice President of Student Services
510.723.6743

Inquiries may also be addressed to:

San Francisco Office of Civil Rights, US Dept. of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105, 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 programas o a servicios 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. 673, 510.723.6743.

Las investigaciones se pueden también tratar en: San Francisco Office of Civil Rights, US Dept. of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105, 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

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
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ASSOCIATE IN ARTS DEGREE 2017-2018

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).

Completed (C) In-Progress (IP) Need to Complete (N)

Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)		
A1: English Composition: English 1A (Complete with a grade of "C" or better.)		
A2: Writing and Critical Thinking: Business 10; English 4, 7; French 2A*, 2B*; German 2A*, 2B*; Italian 2A*, 2B*; Japanese 2A*, 2B; Spanish 2A*, 2B*		
A3: Communication and Analytical Thinking:		
Architecture 68 Business 14, 16 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* German 1A*, 1B*	History 5*, 12* Industrial Technology 74 Interior Design 68 Italian 1A*, 1B* Japanese 1A*, 1B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 40, 41, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*	
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.		
Anatomy 1 Anthropology 1*, <u>1L</u> , 13 Astronomy 10, 20, <u>30</u> Biology <u>2</u> , <u>4</u> , <u>6</u> , <u>10</u> , <u>25</u> , <u>31</u> , <u>50</u> Biotechnology <u>20</u> , <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>1L</u> , 12, 15, 15L Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22*	Geological Sciences 1 Kinesiology <u>2</u> Microbiology 1 Physical Science <u>15</u> Physics <u>2A</u> , <u>3A</u> , <u>3B</u> , <u>4A</u> , <u>4B</u> , <u>4C</u> , <u>5</u> , <u>11</u> Physiology 1 Psychology 4*	
C - HUMANITIES (Complete three semester units.)		
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 57 Art History 1, 4, 5, 6, 7, 8, 20, 50A, 51A Chinese 1A*, 1B* Communication Studies 2*, 6 English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48 Film 14, 50, 60 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* General Studies 31 German 1A*, 1B*, 2A*, 2B* History 1*, 2*	Humanities 50, 60, 65, 68, 72 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, 72 Sign Language 64, 65, 66 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*, 5 Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A	
D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)		
Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Business 12, 20, 36, 40, 42 Communication Studies 11*, 12, 50 Early Childhood Development 40, 52, 56, 62, 69, 79, 87 Economics 1, 2, 10 Entrepreneurship 1, 5 Environmental Studies 1 Ethnic Studies 1, 2, 3, 10, 21*, 22*, 25*	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, 20*, 21*, 22*, 25*, 27* Mass Communications 40, 41 Political Science 1*, 10, 12*, 20, 25, 30, 45 Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45 Psychology-Counseling 1, 4, 13 Sociology 1, 2, 3, 4, 5, 6, 8, 10	
E - WELLNESS (Complete three semester units from E1A and one semester unit from E2. Or, complete E1B and 1 semester unit from E2.)		
E1: Areas of Health (Complete option A or B):		
A. Choose one of the following classes: Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1	B. AA Degree in Nursing or Dental Hygiene	
E2: Physical Education Activity 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.		
F - AMERICAN INSTITUTIONS (Complete three semester units.)		
Ethnic Studies 21*, 22*, 25*; History 7*, 8*, 12*, 20*, 21*, 22*, 25*, 27*; Political Science 1*, 12*		
AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)		
Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 26, 32 Ethnic Studies 1 History 5, 7, 8, 12, 27	Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3 Theater Arts 14 Note: Courses taken at LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.	
MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)		
A. Demonstrate proficiency beyond intermediate algebra: Chabot College Math Assessment, Math Department Proficiency Test; AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded").	B. Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55B, 55L, 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: www.chabotcollege.edu/Counseling/articulation.asp

For CSU GE and IGETC 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 transfer course information, go to the ASSIST website at www.assist.org or www.chabotcollege.edu/Counseling/articulation.asp

ASSOCIATE IN SCIENCE DEGREE 2017-2018

* Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E).

Completed (C) In-Progress (IP) Need to Complete (N)

		Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)				
A1: English Composition: English 1A (Complete with a grade of "C" or better.)				
A2: Communication and Analytical Thinking:				
Architecture 68	History 5*, 12*			
Business 14, 16	Industrial Technology 74			
Chinese 1A*, 1B*	Interior Design 68			
Communication Studies 1, 2*, 10, 11*, 20, 46	Italian 1A*, 1B*			
Computer Application Systems 50, 92A, 92B, 92C, 92D	Japanese 1A*, 1B*, 2A*, 2B*			
Computer Science 8, 10, 14, 15, 19A	Mass Communications 43, 44			
English 70	Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 40, 41, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L			
Entrepreneurship 30	Psychology 5			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*			
Geography 20*, 21*, 22*	Theater 3, 7*			
German 1A*, 1B*				
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.				
Anatomy 1	Geological Sciences 1			
Anthropology 1*, 1L, 13	Kinesiology 2			
Astronomy 10, 20, 30	Microbiology 1			
Biology 2, 4, 6, 10, 25, 31, 50	Physical Science 15			
Biotechnology 20, 30, 40	Physics 2A, 3A, 3B, 4A, 4B, 4C, 5, 11			
Chemistry 1A, 10, 30A, 30B, 31	Physiology 1			
Environmental Science 10, 11, 12, 15, 15L	Psychology 4*			
Geography 1*, 1L, 8, 13, 20*, 21*, 22*				
C - HUMANITIES (Complete three semester units.)				
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16	Humanities 50, 60, 65, 68, 72			
Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 57	Interior Design 52			
Art History 1, 4, 5, 6, 7, 8, 20, 50A, 51A	Italian 1A*, 1B*, 2A*, 2B*			
Chinese 1A*, 1B*	Japanese 1A*, 1B*, 2A*, 2B*			
Communication Studies 2*, 6	Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45			
English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48	Philosophy 50, 60, 65, 70			
Film 14, 50, 60	Photography 20, 50, 53A			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*	Religious Studies 50, 64, 65, 70, 72			
General Studies 31	Sign Language 64, 65, 66			
German 1A*, 1B*, 2A*, 2B*	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*, 5			
History 1*, 2*	Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A			
D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)				
Administration of Justice 45, 50, 60, 70	Geography 1*, 2, 3, 5, 10, 12, 21*, 22*			
Anthropology 1*, 2, 3, 4, 5, 7, 8, 12	Global Studies 1, 2			
Business 12, 20, 36, 40, 42	Health 8			
Communication Studies 11*, 12, 50	History 1*, 2*, 3, 4, 5*, 7*, 8*, 12*, 19, 20*, 21*, 22*, 25*, 27*			
Early Childhood Development 40, 52, 56, 62, 69, 79, 87	Mass Communications 40, 41			
Economics 1, 2, 10	Political Science 1*, 10, 12*, 20, 25, 30, 45			
Entrepreneurship 1, 5	Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45			
Environmental Studies 1	Psychology-Counseling 1, 4, 13			
Ethnic Studies 1, 2, 3, 10, 21*, 22*, 25*	Sociology 1, 2, 3, 4, 5, 6, 8, 10			
E - WELLNESS (Complete one course from E1 or one unit from E2.)				
E1: Areas of Health (Complete option A or B):				
A. Choose one of the following classes:		B. AA Degree in Nursing or Dental Hygiene		
Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1				
E2: Physical Education Activity				
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.				
F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as determined under the specific AS degree.)				
For the program-based selections for specific AS degrees, see each AS degree program page in the catalog.				
AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)				
Anthropology 5	Humanities 65			
Art History 7	Music (MUSL) 8			
Communication Studies 11	Psychology-Counseling 1, 4, 13			
Early Childhood Development 79	Sociology 1, 3			
English 26, 32	Theater Arts 14			
Ethnic Studies 1	Note: Courses taken at LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.			
History 5, 7, 8, 12, 27				
MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)				
A. Demonstrate proficiency beyond intermediate algebra: Chabot College Math Assessment, Math Department Proficiency Test; AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded").		B. Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55B, 55L, 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: www.chabotcollege.edu/Counseling/articulation.asp

For CSU GE and IGETC 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 transfer course information, go to the ASSIST website at www.assist.org or www.chabotcollege.edu/Counseling/articulation.asp

FINAL EXAM SCHEDULE - SPRING 2018

ALL SECTIONS: Grades to be filed no later than Thursday, May 31, 2018 by 11:00 pm via CLASS-Web.

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 MAY 21	TUESDAY MAY 22	WEDNESDAY MAY 23	THURSDAY MAY 24	FRIDAY MAY 25
7:30-9:20 am	GROUP I – 7, 7:30, 7:45, 7:50 am classes			GROUP II – 7:30, 7:45 am classes	Group III – 7:30, 7:45 am classes
8:00-9:50 am		GROUP II – 9, 9:30, 9:45 am classes	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	GROUP I – 10, 10:30, 10:40 am classes	Group I 11, 11:30 am classes	GROUP I – 9, 9:30, 9:45 am classes	GROUP II – 10, 10:30 am classes	Group III – 9:45, 10, 10:45, 11 am classes
12:00-1:50 pm	GROUP I – 1, 1:15, 1:30, 1:45 pm classes	GROUP II – 1, 1:15, 1:30 pm classes	Group I – 12, 12:30, 12:45 pm classes	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 MAY 19	MONDAY MAY 21	TUESDAY MAY 22	WEDNESDAY MAY 23	THURSDAY MAY 24
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*				

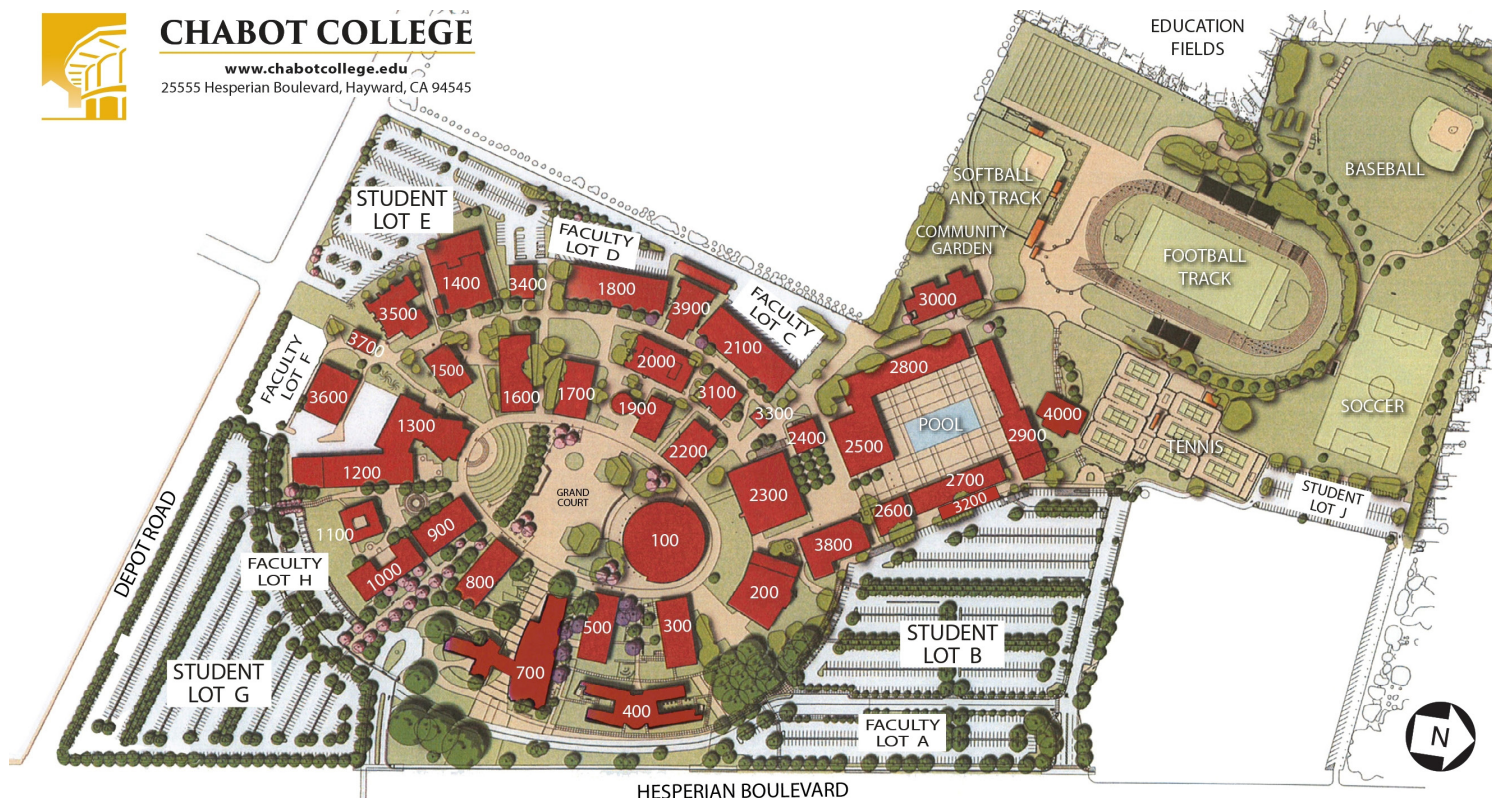
* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.

CAMPUS MAP



CHABOT COLLEGE

www.chabotcollege.edu
25555 Hesperian Boulevard, Hayward, CA 94545



BUILDING IDENTIFICATION

100	Library, Learning and Media Center (LLM)
200	Academic & Administrative Services; Campus Safety & Security
300	Classrooms, Learning Skills, Instructional Technology
400	Instructional Office Building & Division Dean (Business & Applied Technology, Language Arts Divisions, Social Sciences); Office of the President
500	Classrooms
700	Community & Student Services Center (Admissions & Records, Assessment, Counseling, Financial Aid, International Students Office, Online Services, Special Programs, Student Services, Welcome Desk)
700 South	Community Events Center, El Centro
800	Classrooms, Communication Studies Lab, Forensics
900	Art Studios & Labs; Photography
1000	Classrooms, Architecture and Arts Studios/Lab, Art Gallery
1100	Arts Faculty Offices & Division Dean (Arts, Media & Communication)
1200	Recital Hall, Stage One Theater
1300	Performing Arts Center
1400	Applied Technology Center
1500	Classrooms, Applied Technology Faculty Offices
1600	Classrooms, Machine Technology & Engineering Labs
1700	Classrooms
1800	Classrooms, Computer Science & Physics Labs
1900	Planetarium, Lecture Halls
2000	Science & Mathematics Faculty Offices & Division Dean
2100	Classrooms, Biological Sciences Labs
2200	Health Sciences Faculty Offices & Division Dean; Classrooms, Dental Hygiene Clinic
2300	Student Center, Cafeteria, Veteran's Resource Center, Student Life Office, Student Health Center, Student Senate Office
2400	Disabled Students Resource Center
2500	Main Gymnasium
2600	Athletics, P.E. & Kinesiology Faculty Offices; Classrooms

2700	Women's Locker & Athletic Team Rooms
2800	Men's Locker & Athletic Team Rooms
2900	Physical Education Activity Classrooms, Athletic Training
3000	Maintenance and Operations Building & Warehouse
3100	EMS, Medical Assisting, and Nursing classrooms
3400	Automotive Technology / BMW Training Facility
3500	Early Childhood Development (ECD) Laboratory School
3700	Early Childhood Development Auxiliary
3800	Bookstore
3900	Classrooms, Chemistry Labs, STEM Center
4000	Fitness Center, Strength Center

EMERGENCY TALK A PHONE LOCATIONS

- } Parking Lot J*
- } Parking Lot B* Section B1, B4, B6, B15
- } Parking Lot A* Section A2, A8 near Campus Drive
- } Parking Lot D* Near Building 3900
- } Parking Lot E* Near Building 3400
- } Behind the Building 1400
- } Behind the Building 3500
- } Parking Lot G Section G1, G2, G8, G15
- } Parking Lot H* Section H1
- } Building 1400 Between Building 1600
- } Building 1800 Between Building 2000
- } Building 1900 Between Building 2200
- } Building 2300 Walkway by Building 100
- } Building 2100 Walkway facing 2400
- } Building 2500 Walkway next to Bookstore
- } Building 100 Walkway next to Building 500
- } Building 2700 On the Swimming Pool upper deck
- } Softball Field Snack Bar Wall
- } Soccer/Tennis Court Storage on Athletic pathway

* = ADA parking available

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 class schedule: www.chabotcollege.edu/spring18



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Don't forget to apply to graduate by completing a graduation application at the Admissions and Records Office:
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