



CHABOT
COLLEGE

SPRING 2021 CLASS SCHEDULE

www.chabotcollege.edu



STAY CONNECTED TO YOUR EDUCATION

Chabot College offers pathways to link you to your education, community, and future with online courses and events such as the Ethnic Studies Summit, which offers opportunities to foster intellectual curiosity, networking and civic engagement. See page 72 for information on Ethnic Studies.

INVEST IN *you*

**FREE
TUITION!**

The Chabot College Promise offers free tuition for the Spring 2021 semester for first-time, full-time college students. See insert for more information.

Apply for Admission and Register for Classes Online!



Message from the President

As Chabot College president, it is my pleasure to warmly welcome you to Spring Semester 2021. I know the challenges you have faced, and continue to face, during the Covid-19 transition to Distance Education this school year! I am so impressed by your courage and stamina, and that of so many of our students, as you continue to follow your dreams despite these obstacles. I so much look forward to being back on campus together with you soon!

Chabot continues to lead in providing superb educational opportunities for students. Our mentoring and student support programs are models across the State and, as Chabot's President, I am impressed by how many of our graduates transfer to fine universities or complete our Career Technical Certificate Programs and go on to well-paying and satisfying professions. We are committed to your success, and we continue to forge the path to a better future for generations of seekers who will shape our region, state, and country. As you learn with us, reach out to your fellow students, teachers, and staff to let them know who you are and what support you need. You will find yourself part of a vibrant community that is here for you.

Susan Sperling, Ph.D.
President, Chabot College

BOARD OF TRUSTEES

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**CHABOT
LAS POSITAS**
COMMUNITY COLLEGE DISTRICT

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

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

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

Please see inside back cover for Spring 2021 Faculty Spotlight.

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For the most current class information, please check the Chabot College online class schedule: www.chabotcollege.edu/spring2021

ACADEMIC CALENDAR

REGISTRATION DATES

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

STUDENT GROUP	Student Success and Support Program (SSSP) 3 Core Services (Orientation, Assessment, Student Ed. Plan)*	
	COMPLETE	INCOMPLETE
STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans	November 10	November 18
COLLEGE PRIORITY – Athletes, Student Senate, TRiO.....	November 12.....	November 18
CONTINUING (by units completed at CLPCCD) begins	November 16.....	November 19
NEW	November 17	November 23
RETURNING (former).....	November 17	November 23
STUDENTS ON PROBATION.....	November 23	
100+ DEGREE UNITS COMPLETED	November 23	
OPEN ENROLLMENT (All Students)	November 23	
CONCURRENT ENROLLMENT (high school - Application due date on page 5)	December 2	

SPRING SEMESTER DROP FOR NON-PAYMENT DUE DATE

Payment is due by **December 8, 2020** for students who register for classes from **November 10 to December 1, 2020**

IMPORTANT: Students may be dropped from their classes if payment is not received by due date.
Drop for non-payment will be processed on December 9, 2020

SPRING 2021 CALENDAR

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

January 18	HOLIDAY – Martin Luther King, Jr.
January 19	Spring 2021 Instruction Begins
January 23	Saturday Classes Begin
February 7	Last day to ADD/DROP with No-Grade-of-Record (NGR) Online (FULL-TERM classes ONLY)
February 8	Census Day (FULL-TERM classes ONLY)
February 11	Pass/No Pass Deadline (FULL-TERM classes ONLY)
February 12 – 15	HOLIDAY – President’s Day Weekend (no instruction)
February 16	Flex Day (No instruction for classes before 4pm. Evening classes are held.)
April 1	Last day to Apply for Degree/Certificate
April 3	Saturday Classes meet
April 5 - 9.....	SPRING BREAK (no instruction)
April 18.....	Last day to WITHDRAW with “W” Online (FULL-TERM classes ONLY)
May 15.....	Last day of Instruction for Saturday Classes
May 21.....	Last day of Instruction (Full-term courses)
May 22.....	Final Exams for Saturday classes
May 24 - 28.....	Final Examination Period
May 31.....	HOLIDAY – Memorial Day
June 3.....	Instructors: Spring 2021 Grades DUE via CLASS-Web (by 11:00PM)
Week of June 14th.....	Spring 2021 Grades available via CLASS-Web

DUE DATES FOR SPRING SHORT-TERM/LATE START CLASSES

To check due dates for spring short-term/late start classes, log into CLASS-Web:

- Click the Registration link under Student Services tab.
- Click the Check class deadlines link and enter CRN#.

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/counseling/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/transfer-center	
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	510.723.2642
Building 700, 2nd Floor — www.chabotcollege.edu/counseling	
Dental Hygiene Program Clinic	510.723.6900
Building 2200 — www.chabotcollege.edu/dhyg	
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/el-centro	
ESL Learning Center	510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/academics/learning-connection	
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.kcrhradio.com/	
Learning Connection	510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/learningconnection	
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	
Umoja Program.....	510.723.2664
Building 700, 2nd Floor — www.chabotcollege.edu/specialprograms/umoja	
Veterans Resource Center (VRC)	510.723.7582
Building 2300, 2nd Floor — www.chabotcollege.edu/veterans	
Vice President, Academic Services	510.723.6627
Building 200, Room 210 — www.chabotcollege.edu/academics	
Vice President, Student Services	510.723.6743
Building 200, Room 204 — www.chabotcollege.edu/studentservices	
Writing & Reading Across the Curriculum (WRAC).....	510.723.6920
Building 100, 1st floor — www.chabotcollege.edu/learningconnection/WRAC	

For campus map, see page 128.

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



ADMISSION INFORMATION

STUDENT	APPLICATION PROCEDURES
NEW	Apply online.
RETURNING	Reapply online if you last attended more than two terms ago.
INTERNATIONAL	Visit the International Student Program's website for additional application procedures. See below.
CONCURRENT ENROLLMENT	See application instructions on page 5 .
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

CALIFORNIA NON-RESIDENT

TUITION EXEMPTION REQUEST (AB 540)

AB 540/2000/SB 68: Students who have **A)** attended a combination of California high school, middle/elementary school, California adult school, or California community college for the equivalent of three years or more, **AND B)** have graduated from a California high school or equivalent (such as a GED), have an associate degree from a CA community college, or have met minimum CSU or UC transfer requirements may be eligible to have their non-resident tuition waived by completing the AB 540 affidavit and submitting supporting transcripts. For full eligibility criteria, visit our AB 540

(<http://www.chabotcollege.edu/student-services/dreamers/ab540.php>) page or contact the Dream Center (<http://www.chabotcollege.edu/student-services/dreamers/dream-center.php>) for assistance.

Additional information about AB 540:

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

INTERNATIONAL STUDENTS

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

www.chabotcollege.edu/international.

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

INTERNATIONAL STUDENT PROGRAM

Phone: 510.723.6715

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

Email: intladms@chabotcollege.edu

Website: www.chabotcollege.edu/international



ADMISSION ELIGIBILITY

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

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

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

INFORMACIÓN DE ADMISIÓN

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

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

REQUISITOS DE ADMISIÓN

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

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

EXCEPCIÓN DE LA MATRÍCULA DE NO-RESIDENTE DE CALIFORNIA

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

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

ADMISSION INFORMATION

VETERANS SERVICES

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

USING YOUR EDUCATION BENEFIT

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

1. Complete the Chabot College online orientation at www.chabotcollege.edu/counseling/orientation.php.
2. Follow Assessment and Placement guidelines at www.chabotcollege.edu/counseling/assessment/index.php.
3. Submit all official, sealed college and military transcripts along with a completed Incoming Transcript/AP Test Evaluation form available at www.chabotcollege.edu/admissions/forms.php to Admissions & Records Office.
4. Apply for VA Education Benefits online at www.vets.gov, if you haven't already done so Submit a copy of your DD-214 and Certificate of Eligibility (COE) to cc-veterans@chabotcollege.edu
5. Develop an education plan with one of our counselors.
6. Register for classes via CLASS-Web.
7. Submit your completed Enrollment Certification Request form available at www.chabotcollege.edu/veterans/forms.php.

MILITARY PRIORITY REGISTRATION

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

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

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

VETERANS RESOURCE CENTER

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

Phone: 510.723.7582

Location: Building 2300, 2nd Floor

Email: cc-veterans@chabotcollege.edu

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.

TERM	REGISTRATION BEGINS	APPLICATION DEADLINE
Spring 2021	December 2, 2020	December 15, 2020

ELIGIBILITY

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

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

SPECIAL ADMISSION PROCEDURES

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

1. Students must first apply to Chabot College for the Spring 2021 semester at **www.chabotcollege.edu**. Once completed, students will receive a confirmation number and a student ID number via email within 24-48 hours.
2. Complete the Recommendation for Concurrent Enrollment form by going to **www.chabotcollege.edu/admissions/concurrent.php**
3. Students attending home school should also submit a copy of their R4 Affidavits. (CA Ed Code, section 33190)
4. Submit all required forms by **deadline date listed above**.
5. Following completion of your form, you will be sent an email notifying you of your Concurrent Enrollment Program admission status. If approved, you will be assigned a registration date.

REGULATIONS

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

FEES

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

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

FINANCIAL AID

FINANCIAL AID

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

Need money for college?

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



1. It's Free

Doesn't cost you anything.

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

2. It's easy

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

3. It's fast

It takes most people just 23 minutes to complete.

4. More people qualify...

for student aid than you think.

For more information, visit:

icanaffordcollege.com & cash4college.csac.ca.gov

WHAT IS FINANCIAL AID?

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

HOW TO APPLY FOR FINANCIAL AID?

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

Students (and parents) are expected to use IRS Data Retrieval Tool to securely and filing accurately transfer IRS tax information to the FAFSA. Using the IRS Data Retrieval Tool increases the accuracy of financial aid awards and reduces the amount of documents required during verification with the Financial Aid Office. **See page 8 for important changes to application cycle.**

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

I'VE APPLIED - NOW WHAT?

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

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

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

GET OUT OF LINE, GO ONLINE

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

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

FRAUD AND ABUSE

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

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

FINANCIAL AID OFFICE

Phone: 510.723.6748

Location: Building 700, 1st Floor, Lobby

Email: cc-finaid@chabotcollege.edu

Website: www.chabotcollege.edu/finaid

School Code: 001162

FINANCIAL AID

HOW ELIGIBILITY IS DETERMINED

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

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

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

REPAYMENT OF FUNDS

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

CALIFORNIA DREAM ACT

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

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

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

For more info, and links to Dream App and Dream Team, visit:
www.chabotcollege.edu/finaid/steps.php
www.chabotcollege.edu/dreamers

FINANCIAL AID REFUNDS VIA BANKMOBILE

SELECTING YOUR REFUND PREFERENCE

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

REFUND CHOICES

Your refund choices include:

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

NEW STUDENTS

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

RETURNING STUDENTS

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

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

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

PASSWORD/PIN RETRIEVAL

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

FINANCIAL AID

NEWS & ANNOUNCEMENTS!!

Use Earlier Income Information: Students and parents will report income information from an earlier tax year. For the 2020-21 FAFSA, students, spouse and/or parents report their 2018 income information. Use 2019 income tax info to complete your 2021-22 FAFSA or Dream App.

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

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

IMPORTANT THINGS TO KNOW

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

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

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

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

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

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

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

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

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

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

FINANCIAL AID

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

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

Chabot College students will be able to:

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

campuslogicSM



Have you met Max?

Max is our artificial intelligent Chatbot.

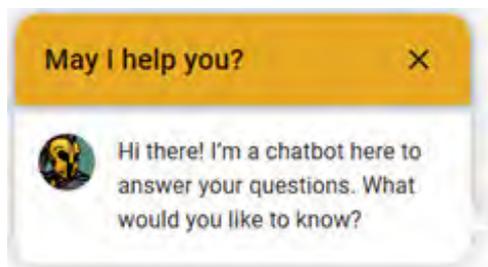
Available anytime

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

Simple to use

Start a chat or ask a question to launch a conversation.

www.chabotcollege.edu/FinAid



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

You may receive up to:

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

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

Cal Grant for full-time students:

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

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

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

STUDENT SUCCESS & SUPPORT PROGRAM

MARTICULATION SERVICES UNDER THE STUDENT EQUITY AND ACHIEVEMENT (SEA) PROGRAM

GET A STRONG START AT CHABOT COLLEGE!

“Matriculation” means a process that brings a college and a student into an agreement for the purpose of achieving the student’s educational goals and completing the student’s course of study. The agreement involves the responsibilities of both parties to attain those objectives through the college’s established programs, policies, and requirements. Matriculation Services include implementation of orientation, counseling and advising, referrals to student support services, and other education planning services needed to assist a student in making informed decisions about their educational goal.

Priority Registration will still be established by completing the following services:

1 ONLINE ORIENTATION

Matriculation Services offer 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, expectation, campus facilities, and student life. Visit www.chabotcollege.edu/counseling/orientation.php to complete the online orientation.

2 ASSESSMENT AND PLACEMENT

Per the passage of Assembly Bill 705 by the California State Legislature, Chabot College has a new placement process for English and Math. Students will use the “English Informed Course Selection” to select their first semester English course. For Math, students will use the “Math Guided Self Placement” to place themselves into an eligible math course that fits their program of study. These tools can be found and completed in your CLASS-Web account, under the Student Services tab. The Assessment Center will be available to support students through this process. For information on the updated placement process, visit the Assessment Center website at: www.chabotcollege.edu/counseling/assessment

3 STUDENT EDUCATIONAL PLAN (SEP)

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

Returning, transferring in and continuing students who do not have an SEP should visit the Counseling webpage www.chabotcollege.edu/counseling/ for virtual drop in or scheduled counseling appointment to develop a SEP.

ADDITIONAL WAYS TO SUPPORT YOUR STUDENT SUCCESS

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

PSYCHOLOGY-COUNSELING COURSE OFFERINGS

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

PSCN DEGREES AND CERTIFICATES

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

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

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

STEPS TO GETTING STARTED



Apply For Admission



Apply For Financial Assistance



Complete Assessment



Complete An Online Orientation



Complete Your Student Education Plan



Register For Classes and Pay Fees



REGISTRATION PROCEDURES

COURSE POLICY

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

ADDING CLASSES

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

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

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

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



Admissions & Records Office

Phone: 510.723.6700

Location: Building 700, 1st Floor, Lobby

Email: ccarcom@chabotcollege.edu

Website: www.chabotcollege.edu/admissions

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

DROPPING CLASSES

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

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

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

CLASS WITHDRAWAL

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

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

COMMON REGISTRATION ERROR MESSAGES	
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> form at the Admissions & Records Office. The form must be completely filled out by the instructor and signed off by the Dean. The student must then return the completed form to the Admissions & Records Office (ccarcom@chabotcollege.edu).
REPEAT LIMIT EXCEEDED	The student must consult with the Counseling Division. (Refer to page 21 for more information.)
PREREQUISITE NOT MET	The student must consult with the Counseling Division. (Refer to page 21 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 should either apply to the program or register for a different class section.

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

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

FEES & REFUNDS

FEE	AMOUNT	DESCRIPTION
ENROLLMENT	\$46 per unit	The enrollment fee for all students, except those exempt by law, is \$46 per unit.
NON-RESIDENT TUITION	\$290 per unit	Non-residents of California are required to pay a tuition fee of \$290 per unit in addition to the enrollment fee and basic fees.
INTERNATIONAL STUDENT TUITION	\$290 per unit	The tuition fee for international students, nonimmigrant aliens or students on other types of visas is \$290 per unit in addition to the enrollment fee and basic fees.
HEALTH SERVICES	\$21 per semester	The Associated Student Body adopted a mandatory health service fee of \$21 (Fall and Spring) and \$18 (Summer) assessed to students to support health services for enrolled students.
STUDENT REPRESENTATION FEE	\$2 per semester	Students are charged a fee of \$2 per semester to support student advocacy activities at the state-wide level. To opt-out of this fee, student must complete the opt-out form by logging on to CLASS-Web and submitting the form by February 7, 2021.
ASSOCIATED STUDENTS ACTIVITY	\$10 per semester	An optional fee of \$10 will be assessed each semester. This fee is used to fund special events, activities, student organizations, and services. The Student Activity Fee also supports student government through the Student Senate of Chabot College and the Inter Club Council in their advocacy for and serving as the voice of Chabot students in working with campus and local government. To opt-out of this fee, student must complete the opt-out form by logging on to CLASS-Web and submitting the form by February 7, 2021.
PARKING	\$3 daily \$45 semester	Parking at Chabot College is by permit only. Daily and semester permits are available. (See next page for more detail.)

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

SPRING SEMESTER DROP FOR NON-PAYMENT DUE DATE

Payment is due by **December 8, 2020** for students who register for classes from **November 10 to December 1, 2020**
IMPORTANT: Students may be dropped from their classes if payment is not received by due date.
Drop for non-payment will be processed on December 9, 2020

STUDENT FEE PAYMENT POLICY

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

RETURNED CHECK POLICY

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

COLLECTION POLICY

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

FEE PAYMENT METHODS

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

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

ENROLLMENT REFUND POLICY

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

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

APPLYING FOR YOUR REFUND

To apply for an enrollment fee refund, submit an *Application for Refund of Fees* form to the Admissions & Records Office. This form is available online at www.chabotcollege.edu/admissions/cost-payment/refund.php or from the Admissions & Records Office (ccarcom@chabotcollege.edu)

ENROLLMENT FEE REFUND POLICY

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

PAYMENT PLAN & PARKING



An easier way to pay for college.

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

ADVANTAGES

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

COST TO PARTICIPATE

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

PAYMENT METHODS

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

SIMPLE STEPS TO ENROLL

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

QUESTIONS?

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

STUDENT PARKING PERMITS

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

1 GATHER REQUIRED INFORMATION

Have the following information with you before ordering your permit:

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

2 ORDERING AND PURCHASING YOUR PERMIT

Follow these steps to order and purchase your parking permit:

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

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

3 PRINT YOUR TEMPORARY PERMIT

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

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

DISABLED PARKING

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

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

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

STAY CONNECTED



Access your *ZoneMail*

Check your ZoneMail often for important information, such as registration dates, financial aid status, and Commencement. You can also forward your ZoneMail to your personal email. Instructions to set up your ZoneMail or email forwarding can be found at bw11.clpccd.cc.ca.us:700/webhelp/ZoneHelp2011.pdf

Sign up for *Emergency Alerts*

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

Subscribe to *Social Media*

Like us on Facebook www.facebook.com/ChabotCollege

Send us a tweet on Twitter www.twitter.com/chabot_college

Subscribe to our YouTube channel www.youtube.com/user/ChabotCollege

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

A ACCESS YOUR STUDENT ZONEMAIL

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

- Go to www.chabotcollege.edu.
- 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 13-14](#) 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 14](#) for more detail.)

D GET YOUR STUDENT ID CARD

PHOTO ID's will be available 01/19/21-02/26/21.

To obtain a Photo ID, please provide:

- PHOTO ID (Driver's License, state-issued ID; Permanent Resident Card, High School ID or US Passport)
- Copy of Spring 2021 class schedule (available on CLASS-Web)
- A picture (to be used on the PHOTO ID)
- Student address (to expedite the process of mailing)

Send all documents to kmecalf@chabotcollege.edu.

PHOTO ID will be mailed **within 2 weeks** to the student.

E BUY YOUR BOOKS

Visit www.chabotcollege.edu/bookstore to purchase your textbooks.

STUDENT CONDUCT AND DUE PROCESS POLICY

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

ENGLISH INFORMED COURSE SELECTION & MATH GUIDED SELF PLACEMENT

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

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

What does this mean at Chabot College?

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

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

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

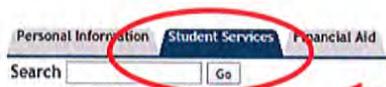
- English 1
- Math 41, 43, 47, 31, 33, 36, 37, PSY 5, BUS 19

See below for instructions or join us on Zoom for assistance:

<http://www.chabotcollege.edu/counseling/assessment/zoom%20assistance.php>

If you are an English learner and would like to enroll into our English as a Second Language (ESL) Program, please schedule your virtual test appointment at:

<http://www.chabotcollege.edu/counseling/assessment/placement-esl-students.php>



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

Student Services

Registration
Add or drop classes; Withdraw from classes; Change your grading option; Display your class schedule

Student Records
View your holds; Display your grades and unofficial transcripts; Review charges and payments; Review

Financial Aid
Apply for Financial Aid; Review the status of your financial aid applications; Check status of documents

Check Your Priority Registration Status
Are you ready for registration? Check here for your current priority date, holds, SSSP services complete

Pay My Fees Online
Pay your fees using Visa, MasterCard, American Express or Discover. Before entering your credit card information

View Holds

Student Elections / Student and Staff Surveys
Vote in your College Election! Check here for college surveys!

Order or Activate a Parking Permit
Order or activate a semester parking permit. Request it online, pay your fees, and receive it in the

Chabot Nursing Application Menu

Dental Hygiene Application Menu

Chabot LVN-RN Program Application Menu

Student Athletic Eligibility Form

Student Agreement Form

Chabot English Informed Course Selection

Chabot Math Guided Self-Placement

DegreeWorks
View your student educational plan and confirm what courses you have completed at Chabot and List your current declared major.

Chabot College Online Orientation

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

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

ENGLISH INFORMED COURSE SELECTION

First Semester English Courses at Chabot College

ENGLISH 1

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

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

Course and Student Expectations

Expect to spend time in and out of class:

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

Students who choose English 1:

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

ENGLISH 102

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

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

Course and Student Expectations

Expect to spend time in and out of class:

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

Students who choose English 102:

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

ENGLISH 101A

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

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

Course and Student Expectations

Expect to spend time in and out of class:

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

Students who choose English 101A:

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

NOTE FOR STUDENTS:

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

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

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

ENGLISH INFORMED COURSE SELECTION

First Semester English Courses at Chabot College

START HERE!

Are you ready for a challenging college-level English class?

Yes

Not Yet

What sort of classroom setting would you prefer?

Slower-paced

Fast-Paced

ENGLISH 101A

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

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

Would you like to take the next step or are you ready to jump ahead to a challenging college-level English class?

Jump ahead

Take next step

ENGLISH 102

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

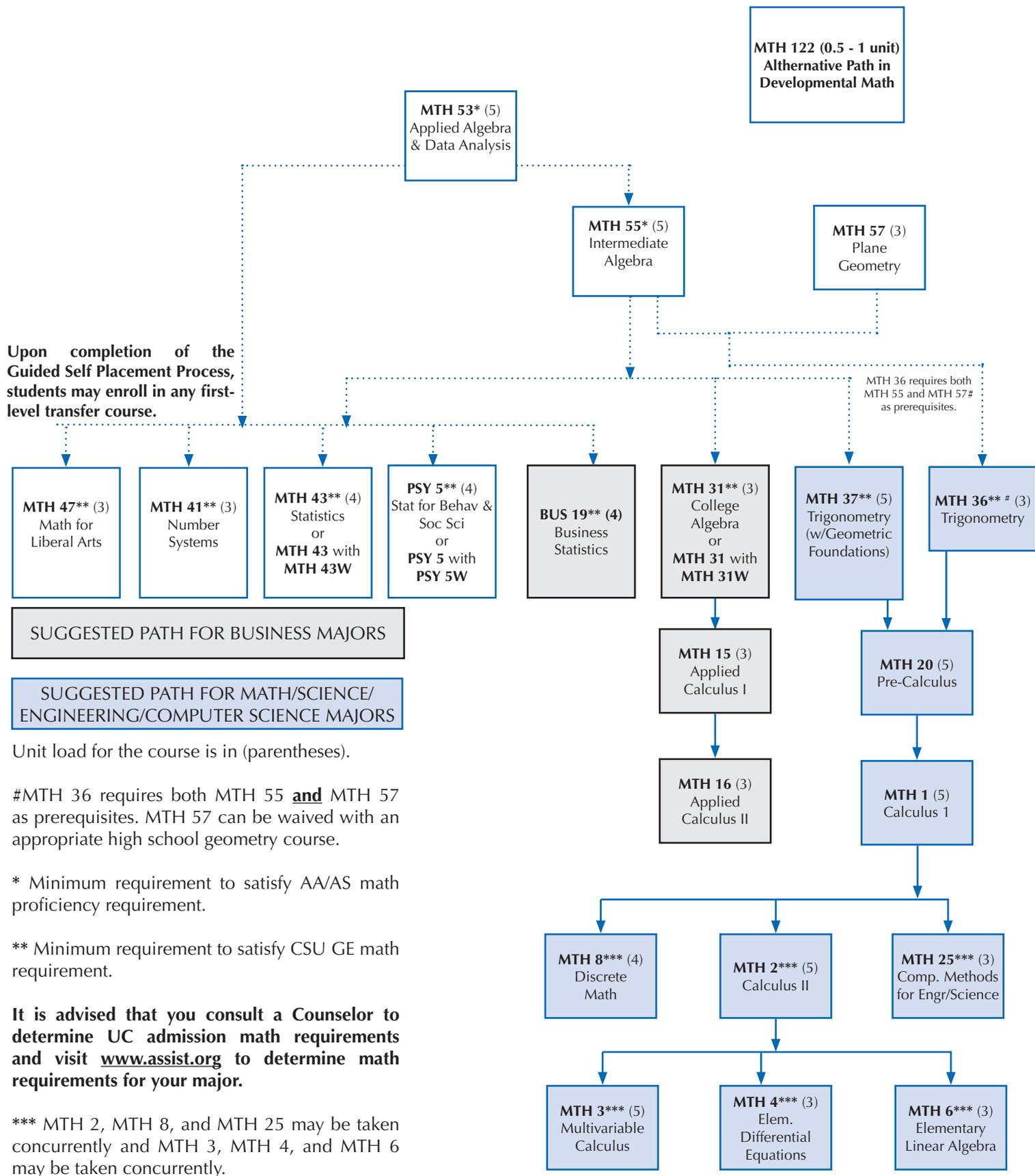
English 102 is an *accelerated college preparatory English class* designed for students to move, in one semester, into English 1, and includes in-class time to practice college-level reading and writing.

ENGLISH 1

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

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

MATH GUIDED SELF PLACEMENT



Unit load for the course is in (parentheses).

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

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

** Minimum requirement to satisfy CSU GE math requirement.

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

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

MATH ENROLLMENT GUIDE

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

It is helpful for you to complete the Math GSP at home before you attend a First Semester Planning session, so you can jump to talking to a counselor about your math choice.

Go to the Assessment Center website to learn more about how the Chabot Assessment Center can help you place into classes that match your skills and experience.:

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

Please follow these steps:

Step 1: Log into CLASS-Web

Step 2: Click on the 'Student Services' tab



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

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

www.chabotcollege.edu/Counseling/assessment/

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

For options based on academic or career fields:

<https://tinyurl.com/CCMathByFields/>



For more details about courses:

<https://tinyurl.com/CCMathChoice/>



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

- **MTH 43** students who want additional instructional support must enroll in a designated section of MTH 43 and a linked noncredit workshop MTH 243W. The two matching sections must be taken together. It is recommended especially for MTH 43 students who are new college students with HS GPA is less than 2.3.

- **PSY 5** students who want additional instructional support may enroll in any section of PSY 5W workshop (0.5 unit) in addition to any section of PSY 5 (4 units). It is recommended especially for PSY 5 students who are new college students with HS GPA is less than 2.3.

For information about updated placement process, please visit the Assessment Center website at

www.chabotcollege.edu/counseling/assessment

COUNSELING SERVICES FOR REGISTRATION

PREREQUISITES

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

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

COURSE PREREQUISITE POLICY

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

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

PREREQUISITE OVERRIDE PROCESS

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

PREREQUISITE OVERRIDE REQUESTS ONLINE

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

www.chabotcollege.edu/counseling/prerequisite-clearance.php

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

PREREQUISITE OVERRIDE REQUESTS IN-PERSON

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

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

REPEATING A COURSE

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

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

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

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

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

ACADEMIC AND PROGRESS PROBATION

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

COUNSELING DIVISION

Phone: 510.723.2642

Location: Building 700, 2nd Floor, Room 752

Email: cc-counseling@chabotcollege.edu

Website: www.chabotcollege.edu/counseling

SPECIAL PROGRAMS & SERVICES

ADULT EDUCATION PROGRAM

www.chabotcollege.edu/student-services/adult-education

510.723.7533



ADULT EDUCATION
CHABOT COLLEGE

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

ASPIRE PROGRAM

www.chabotcollege.edu/specialprograms/aspire

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



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

DREAM CENTER

www.chabotcollege.edu/dreamers

510.723.6957



CHABOT COLLEGE

Dream Center

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



SPECIAL PROGRAMS & SERVICES

DSPS (Disabled Students Programs & Services)

www.chabotcollege.edu/dsrc

510.723.6725



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

The DSPS Program's home is in the Disabled Students Resource Center (Bldg 2400), where DSPS counseling, testing, and technology services are based. The program is open to all eligible students. For more information, call 510.723.6725 or email cc-dsps@chabotcollege.edu.

Below is a list of DSPS courses offered in Spring 2021. Please note, no LNSK 116 classes until we return to Face to Face instruction

SUBJECT	TITLE	UNITS	CRN	SUBJECT	TITLE	UNITS	CRN
ADPE ADSF	Adapted Stretch & Flexibility	0.5	30855	LNSK 118B	Learning Skills: Read/Write	3.0	31728
ADPE ADST	Adapted Strength Training	0.5	30854	LNSK 119	Learning Skills: Mathematics	3.0	31723
ADPE 1DSS	Disabled Stretch/Strength Training	0.5	30889	LNSK 119	Learning Skills: Mathematics	3.0	31724
CAS 100	Adapted Computer Keyboarding	3.0	30625	LNSK 120	Learning Skills: Study Strategy	1.0	32178
CAS 101	Adapted Word Processing	3.0	30266	LNSK 121	Learning Skills: Strategies	1.0	32179
CAS 102	Intro to Assistive Technology	1.0	32373	PSCN 10	Career and Education Planning	2.0	32729
LNSK 117	Learning Skills: Reading	4.0	31725	PSCN 24	Personal Growth	1.0	31869
LNSK 118A	Learning Skills: Read/Write	3.0	31726	PSCN 24	Personal Growth	1.0	31868
LNSK 118A	Learning Skills: Read/Write	3.0	31727	PSCN 24	Personal Growth	1.0	33270

ECD CLASES EN ESPANOL

www.chabotcollege.edu/academics/social-sciences/ece/spanish-cohort-program

510.723.7629

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

Cursos básicos con las unidades

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

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

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

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

EL CENTRO

www.chabotcollege.edu/el-centro

510.723.6714



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

For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms

SPECIAL PROGRAMS & SERVICES

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

EXCEL PROGRAM

www.chabotcollege.edu/specialprograms/excel

510.723.7547



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

GUARDIAN SCHOLARS PROGRAM

www.chabotcollege.edu/specialprograms/gsp

510.723.7011



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

HAYWARD PROMISE NEIGHBORHOOD

www.chabotcollege.edu/specialprograms/hpn

510.723.7676



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



For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms

SPECIAL PROGRAMS & SERVICES

INTERNATIONAL STUDENT PROGRAM

www.chabotcollege.edu/international

510.723.6715



The International Student Program consists of caring multilingual professionals who provide admissions, orientation, event programming, and Immigration advising to International students from around the world. The program supports International students from admission through graduation to ensure that their experience at Chabot College and in the U.S. is enjoyable and successful. Chabot College offers academic and counseling services to International students. Chabot College is authorized under Federal Law to enroll non-immigrant alien students.

MESA/TRIO STEM

www.chabotcollege.edu/sciencemath/mesa

510.723.7265



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

PACE

www.chabotcollege.edu/pace

510.723.6619*

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

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

Below is a list of PACE courses offered in Spring 2021. All courses are taught fully online. Courses which are taught livestream are marked with an asterisk. PACE students have preferential access to PACE courses.

SUBJECT	TITLE	UNITS	CRN	SUBJECT	TITLE	UNITS	CRN
ANTH 1*	Biological/Physical Anthropology	3 Units	30140	HLTH 1	Introduction to Health	3 Units	30134
ANTH 1L	Biological/Physical Anthro Lab	1 Unit	32098	MTH 47*	Mathematics for the Liberal Arts	4 Units	32930
COMM 1*	Fund of Speech Communication	3 Units	30558	MUSL 8	History Rock & Roll/Popular Music	3 Units	31870
ENGL 1*	Critical Reading & Composition	4 Units	32397	PSY 1	General Psychology	3 Units	30585
ENGL 4A*	Critical Think & Writing Literature	4 Units	30500	PSY 5	Intro Stats for Behavioral Sciences	4 Units	31282
GEO 1	Introduction to Physical Geography	3 Units	31872	PSY 5W	Stats for Behavioral Sciences Wkshp	0.5 Unit	32703
GEO 1L	Intro to Physical Geography Lab	1 Unit	31874	RELS 50	Religions of the World	3 Units	30917
HIS 7	US History through Reconstruction	3 Units	30383	SOCI 1	Principles of Sociology	3 Units	30275
HIS 8	History Post Reconstruction	3 Units	32396				

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

For more information about PACE, please visit our website at www.chabotcollege.edu/academics/pace 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.

For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms

SPECIAL PROGRAMS & SERVICES

Puente Project

www.chabotcollege.edu/specialprograms/puente

510.723.7044



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

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

The Chabot College Puente Project is a two semester, accelerated writing, counseling and mentoring program with a curriculum that focuses on Mexican American/Latino history, authors and issues. It is designed for students who want to transfer to four-year colleges and universities. The program is open to all students who meet the qualifications for enrollment. Students will be required to participate in all course and program activities. For more information, please contact the Puente Office at 510-519-7433.

SYSP (Summer Youth Sports Program)

510.723.7676

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

UMOJA PROGRAM

www.chabotcollege.edu/specialprograms/umoja

510.723.2664



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

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

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

VETERANS RESOURCE CENTER

www.chabotcollege.edu/veterans

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 CONNECTION LABS & CENTERS

Learning Connection Center

Location: ONLINE! Phone: 510.397.8047

Email: learningconnection@chabotcollege.edu

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, all online. All tutors, learning assistants, and SI Leaders 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:

- **Fifty-minute online tutoring appointments** for many subjects
- **Conversation Groups** for World Languages and ESL courses
- **Drop-in Tutoring** for many subjects through our various labs and centers: Learning Connection Center, Communication Studies Lab, ESL Center, STEM Center, and WRAC Center → see below for more information on each one!

For more information about our services or to schedule an appointment, go to www.chabotcollege.edu/LearningConnection or call/text 510.397.8047

Communication Studies Lab

Location: ONLINE! Phone: 510.397.8047

Email: publicspeaking803@gmail.com

Website: www.chabotcollege.edu/academics/comm-lab

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

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

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

English as a Second Language (ESL) Center

Location: ONLINE! Phone: 510.397.8047 Email: learningconnection@chabotcollege.edu Website: www.chabotcollege.edu/academics/learning-connection/esl-language-center

The Language Center provides helpful resources and friendly staff who can help you find the support you are looking for. If you are currently taking an ESL course at Chabot College, then you can take advantage of our free services.

Online Tutoring (Drop-in or Appointment): go to www.chabotcollege.edu and search the website for the Learning Connection and the Drop-in Tutoring Schedule. If you want to make sure you don't have to wait in line, you can schedule a one-time or weekly appointment by phone, Zoom, or TutorTrac. For more details, see www.chabotcollege.edu/LearningConnection.

Online 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: ONLINE! Phone: 510.397.9489

Email: cc-stemcenter@chabotcollege.edu

Website: www.chabotcollege.edu/stem

The STEM Center provides many services, such as drop-in tutoring, calculator rentals, and counseling appointments for STEM majors. Whether you're majoring in Math, Chemistry, Biology, Engineering, etc. or you're just taking a class in one of those subjects, the STEM Center is a great resource to use.

Services: Drop-in tutoring, calculator for semester rentals, SEP counseling appointments and many more!

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

WRAC Center (Writing and Reading Across the Curriculum)

Location: ONLINE! Phone: 510.397.8047

Email: cc-wraccenter@chabotcollege.edu

Website: www.chabotcollege.edu/WRAC

Having trouble with your reading and writing assignments? The WRAC Center is here for you! The WRAC Center offers free support services to help Chabot students with reading and writing for any class.

Services: The WRAC Center offers FREE tutoring, by both Peer Tutors and Faculty Tutors, ENGL 115 (an individualized, flexible support course), live workshops, resources on reading & writing topics, and more!

Drop-in Tutoring: The WRAC Center provides free drop-in tutoring for help with writing and reading for any Chabot course. No appointment is needed, just drop-in online during the hours posted on our website.

Tutoring by Appointment: Want a longer tutoring session? Make a 50-minute appointment 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





DegreeWorks



Have you heard about **DegreeWorks?**

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



How can I track my degree and certificate progress?



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



What if I want to change my major?



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

With DegreeWorks, I can see exactly what I'm missing and what courses I need to take. Then, when I click on the course it takes me right to all the classes available. Best link I've found in CLASS-Web!

~Jeannie C

Want to learn more about DegreeWorks?

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

Start using it today!

It will transform the way you manage your educational goals!



CHABOT
COLLEGE



SUPPORT CHABOT STUDENTS AND PROGRAMS TODAY!

Dollar-for-Dollar Matching Donation Opportunity!



EL CENTRO
CHABOT COLLEGE

Funds donated support El Centro and its programs, Chabot's Latinx-friendly, one-stop resource center.

The U.S. Department of Education's Hispanic-Serving Institutions Grant will provide 1:1 matching funds.

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

Scholarships Galore!

Awarding over \$100,000 in scholarships in 2021.

Help Chabot students succeed by donating towards scholarship funds.

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

Join the Alumni Association!

It's FREE!

Sign-up to learn about Alumni events and receive our free monthly newsletter.

<http://supportchabotcollege.org/join>

Active Campaigns

To learn more or donate, visit:

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



The Friends of Chabot College

Chabot College, 25555 Hesperian Blvd., Hayward, CA 94545

www.supportchabotcollege.org

friendsofchabot@chabotcollege.edu

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

The Friends of Chabot College Board of Directors

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ZERO TEXTBOOK COST

42% of Chabot students have financial hardships paying for books. With Zero Textbook Cost classes, you don't have to pay for books!

WHAT IS ZTC AND LTC?

Using ZTC and LTC makes sense and save cents!

ZTC (Zero Textbook Cost) courses do not require students to pay for a textbook or access code. Instead, instructors might use free copyright friendly Open Educational Resources (OER), faculty created materials or library eBooks. Low cost printing for these materials might be possible. See instructor for more information.

LTC (Low Textbook Cost) courses require textbooks that are \$50 or less.



BENEFITS OF ZTC CLASSES

- Free
- Easy to find and access class materials—even before classes begin
- Customized and relevant

FIND COURSES WITH ZERO TEXTBOOK COST OR LOW TEXTBOOK COST

Classes with Zero-Cost or Low-Cost materials are designated in Class-Web.

STEPS:

1. Login to Class-Web.
2. Lookup class and select a section.
3. The right most columns will show if the class has either: **Zero Textbook Cost**



or **Low Textbook Cost**



31866	MTH	43W	OC1	Chabot	0.50	Probability/ Statistics Workshop	F	8:00a-9:50a	35	0	35	20	0	20			BAUMAN, LARA	01/19-05/28	CTBA ONLINE	View textbooks 
32364	MTH	47	ON1	Chabot	3.00	Mathematics for Liberal Arts		TBA	35	0	35	40	0	40			KELLY, ERIN	01/19-05/28	CTBA ONLINE	View textbooks 
31867	MTH	47	ON2	Chabot	3.00	Mathematics for Liberal Arts		TBA	35	0	35	40	0	40			KELLY, ERIN	01/19-05/28	CTBA ONLINE	View textbooks 
32365	MTH	47	ON3	Chabot	3.00	Mathematics for Liberal Arts		TBA	35	0	35	40	0	40			KELLY, ERIN	01/19-05/28	CTBA ONLINE	View textbooks 



FOR ADDITIONAL RESOURCES

Chabot College OER
<http://www.chabotcollege.edu/academics/oer>

Chabot College Library (Click on Library Catalog tab to search for books.)
<http://www.chabotcollege.edu/library>

CLASS LISTING GUIDE

BUS 12 INTRO TO BUSINESS

3.0 Units

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

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

CRN
Class Registration Number used to register for class.

TYPE
Lec = Lecture
Lab = Laboratory
Clin = Clinic

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

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

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

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

DATES
Indicates the start and end dates for the class.

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

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

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

IMPORTANT DEFINITIONS

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

PREREQUISITE

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

COREQUISITE

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

STRONGLY RECOMMENDED

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

HYBRID COURSE

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

ONLINE COURSE

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

CONTACTING AN INSTRUCTOR

For instructor contact information, please go to the Chabot College website: www.chabotcollege.edu. 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/spring2021

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL



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

MULTIPLE START DATES TO FIT YOUR SCHEDULE

Fast-track your student success! The registration/enrollment process for multiple start date classes are the same as for full-term classes, except the withdrawal deadlines vary.

Below is a list of **Spring 2021**. For class details, refer to pages **37 to 116**.

LATE JANUARY COURSES:

CRN	SUBJECT	TITLE	TERM DATES
30773	KINE CSA EN1	College Success for Athletes	1/25-4/02
30809	THTR 47A EN1	Intro to College Thtr Acting	1/25-4/23
30810	THTR 47B EN1	College Theater Acting Basics	1/25-4/23
30811	THTR 47C EN1	College Thtr Acting Intermediate	1/25-4/23
30812	THTR 47D EN1	College Thtr Acting Advanced	1/25-4/23
30529	FRNC 1A EN1	Beginning French	1/25-5/16
30968	FRNC 1A EN2	Beginning French	1/25-5/16
31085	FRNC 1B EN1	Elementary French	1/25-5/16
32762	ADMJ 40 EN1	Juvenile Procedures	1/25-5/21
30062	ADMJ 50 EN2	Intro to Admin of Justice	1/25-5/21
31598	ADMJ 60 EN1	Criminal Law	1/25-5/21
32829	PLGL 31 EN1	Legal Writing and Research	1/25-5/21
32946	PLGL 32 EN1	Litigation and Civil Procedure	1/25-5/21
30763	SOCI 6 EN1	Introduction to Gender	1/25-5/21
32917	PLGL 30 EN1	Intro to Paralegal Studies	1/25-5/28

FEBRUARY COURSES:

CRN	SUBJECT	TITLE	TERM DATES
30362	PSCN 15 EN1	College Study Skills	2/1-4/16
31424	ADMJ 50 EN1	Intro to Admin of Justice	2/1-5/21
30412	ADMJ 54 EN1	Investigative Reporting	2/1-5/21
31401	ADMJ 60 EN3	Criminal Law	2/1-5/21
31427	ADMJ 80 EN1	Criminal Court Process	2/1-5/21
30140	ANTH 1 EP1	Biological/Physical Anthro	2/1-5/21
32098	ANTH 1L EP1	Biological/Physical Anthro Lab	2/1-5/21
33318	ENGL 28 EN1	Multicultural Youth Literature	2/1-5/21
30134	HLTH 1 EP1	Intro to Personal Health	2/1-5/21
31563	MUSL 1 EN3	Introduction to Music	2/1-5/21
31110	MUSL 3 EN1	World Music	2/1-5/21
33319	MUSL 4 EN1	Jazz Styles	2/1-5/21
33268	PLGL 36 EN1	Contract Law	2/1-5/21
33326	PSCN 85 EN1	Fieldwork: Soc Work & Human Services	2/1-5/21
30585	PSY 1 EPN	General Psychology	2/1-5/21
30917	RELS 50 EPN	Religions of the World	2/1-5/21
31471	SOCI 2 EN1	Social Problems	2/1-5/21
32760	FRNC 1A EN3	Beginning French	2/1-5/23
31937	SPA 1A EN1	Beginning Spanish	2/1-5/23
30532	SPA 2A EN1	Intermediate Spanish	2/1-5/23
31938	SPA 2B EN1	Advanced Spanish	2/1-5/23
32440	ENGL 1 EN1	Critical Reading & Composition	2/1-5/28
32434	ESL 16A EN1	Advanced Grammar Eng Lang Lnr	2/1-5/28
32996	ESL 16B EN1	Adv Grammar Edit Eng Lang Lnr	2/1-5/28
31146	PSCN 10 EN1	Career and Education Planning	2/1-5/28
31770	PSCN 11 EN1	Interpersonal Relationships	2/1-5/28
30580	PSY 1 EN1	General Psychology	2/2-5/21
30581	PSY 1 EN2	General Psychology	2/2-5/21
32075	ANTH 1L EN1	Biological/Physical Anthro Lab	2/8-5/28
32196	ANTH 2 EN1	Introduction to Archaeology	2/8-5/28
30219	BUS 10 EN1	Business Law	2/8-5/28

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2021

MULTIPLE START DATES TO FIT YOUR SCHEDULE

FEBRUARY COURSES CONTINUED:

CRN	SUBJECT	TITLE	TERM DATES
30365	BUS 12 EN1	Intro to Business	2/8-5/28
30593	BUS 12 EN3	Intro to Business	2/8-5/28
30715	BUS 14 EN1	Business Communication	2/8-5/28
30215	BUS 16 EN1	Business Mathematics	2/8-5/28
32679	BUS 19 EN1	Business Statistics	2/8-5/28
30398	BUS 1A EN1	Financial Accounting	2/8-5/28
32689	BUS 1B EN1	Managerial Accounting	2/8-5/28
30367	BUS 26 EN1	Small Business Management	2/8-5/28
31214	BUS 28 EN1	Human Relations in Workplace	2/8-5/28
31883	BUS 2A EN1	Intermediate Accounting I	2/8-5/28
31889	BUS 3A EN1	Taxation of Individual	2/8-5/28
33269	BUS 43 EN1	Personal Financial Planning	2/8-5/28
32752	BUS 44 EN1	Introduction to Investments	2/8-5/28
31083	BUS 5 EN1	Auditing	2/8-5/28
30244	BUS 7 EN1	Accounting for Small Business	2/8-5/28
33006	BUS 71 EN1	Health Care Law	2/8-5/28
31887	BUS 8 EN1	Payroll Accounting	2/8-5/28
31212	BUS 1A EN3	Financial Accounting	2/9-5/28
32167	BUS 1B EN3	Managerial Accounting	2/9-5/28
32690	BUS 1B EN4	Managerial Accounting	2/9-5/28
30213	BUS 7 EN2	Accounting for Small Business	2/9-5/28
31888	BUS 10 EN3	Business Law	2/10-5/28
31925	ECD 38 EN1	Hist Soc Sci: Presch F	2/15-3/15
32911	CAS 50 EN1	Intro to Computer Appl Systems	2/15-5/28
31603	ENGL 102 EN1	Read/Reason/Write-Accelerated	2/16-5/28
31149	PSCN 18 EN1	University/Transfer Planning	2/16-5/28
31913	FT 1 EOP	Principles of Emergency Service	2/22-5/07
31596	BUS 1A EN2	Financial Accounting	2/22-5/28
32751	BUS 1B EN2	Managerial Accounting	2/22-5/28
31923	FT 11CAP E01	FF I Capstone Testing	2/22-5/28
32709	PSCN 30 EN1	Life Transitions	2/22-5/28

MARCH COURSES:

CRN	SUBJECT	TITLE	TERM DATES
30369	BUS 50A EN1	Skills for Supervisors	3/1-4/09
31443	BUS 50N EN1	Dealing with Difficult People	3/1-4/09
30713	BUS 10 EN2	Business Law	3/1-5/28
32166	BUS 12 EN2	Intro to Business	3/1-5/28
31890	BUS 3B EN1	Taxation of Business Entities	3/1-5/28
32137	BUS 6 EN1	Accounting Ethics	3/1-5/28
30515	BUS 92 EN1	Excel Spreadsheets for Accounting	3/1-5/28
30511	BUS 1A EN4	Financial Accounting	3/3-5/28
31449	MTH 20 EN2	Pre-Calculus Mathematics	3/8-5/20
31865	MTH 36 EN2	Trigonometry	3/8-5/20
30997	EMS 2W E81	Patient Stabil Extric & Triage	3/13-3/20
30696	MUSL 1 EN4	Introduction to Music	3/13-5/21
33209	MUSL 4 EN2	Jazz Styles	3/13-5/21
32941	ENTR 16 EN1	Making the Pitch	3/15-4/27
32918	ADMJ 55 EN1	Intro to Correctional Science	3/15-5/21
31860	ADMJ 60 EN2	Criminal Law	3/15-5/21
30251	ANTH 3 EN1	Social/Cultural Anthropology	3/15-5/21
33142	ATEC 254 EN1	Suspen & Steer ASE Pre	3/15-5/21
33143	ATEC 255 EN1	Braking Systems ASE Pr	3/15-5/21

MARCH COURSES CONTINUED NEXT PAGE:

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2021

MULTIPLE START DATES TO FIT YOUR SCHEDULE

MARCH COURSES CONTINUED

CRN	SUBJECT	TITLE	TERM DATES
33144	A TEC 256 EN1	Automotive Elec ASE Pr	3/15-5/21
33008	BUS 84 EN2	Advanced Project Processes	3/15-5/21
32796	BUS 88 EN2	Intro to Project Management	3/15-5/21
32798	BUS 89 EN2	Proj Plan, Schedule & Control	3/15-5/21
31891	BUS 93 EN2	QuickBooks	3/15-5/21
33009	BUS 97 EN2	Project Manag Certif E	3/15-5/21
33011	BUS 98 EN2	Agile Project Management	3/15-5/21
32314	COMM 1 E01	Fundamentals of Speech	3/15-5/21
31374	ENTR 20 EN1	Marketing for Entrepreneurs	3/15-5/21
30594	ENTR 30 EN1	The Business Plan	3/15-5/21
31143	ENTR 5 EN1	The Entrepreneurial Mindset	3/15-5/21
31919	FT 5 EN1	Fire Protection System	3/15-5/21
32172	INDT 62 EN1	Adv Manufacturing Operations	3/15-5/21
32943	INDT 74 EN1	Measurements & Calculations	3/15-5/21
30337	MTH 1 EN1	Calculus I	3/15-5/21
31233	NURS 51 E02	Maternity Nursing	3/15-5/21
31234	NURS 52 E02	Pediatric Nursing	3/15-5/21
31235	NURS 53 E02	Mental Health Nursing	3/15-5/21
31236	NURS 60A E02	Adult Health I	3/15-5/21
32815	NURS 82 EN1	Pediatric Nursing Theo	3/15-5/21
33146	NURS 73 E02	Intravenous Therapy	3/15-5/21
31426	POSC 1 EN1	Intro to American Government	3/15-5/21
32311	THTR 10 EN1	Introduction to Theater Arts	3/15-5/21
31917	FT 2 EN1	Prin of Fire & Service	3/18-5/28
33271	PSCN 21 EN1	Strategies for College	3/23-5/28
32915	NUTR 1 EN1	Intro to Nutrition Science	3/29-5/28

APRIL COURSES:

CRN	SUBJECT	TITLE	TERM DATES
31398	NURS 90 E01	NCLEX Exam Prep - Test	4/2-4/02
30178	NURS 60C E01	Adult Health III	4/11-5/28
30179	NURS 60C E02	Adult Health III	4/11-5/28
30180	NURS 60C E03	Adult Health III	4/11-5/28
30384	NURS 60C E04	Adult Health III	4/11-5/28
30399	BUS 50C EN1	Interviewing for Success	4/12-5/21
31076	BUS 50D EN1	Resumes and Job Applications	4/12-5/21
30514	BUS 50J EN1	Time Management Skills	4/12-5/21
30709	MUSL 3 EN2	World Music	4/12-5/21
32199	MEDA 60 EN1	Intro to Medical Assisting	4/12-5/28
30998	EMS 4 E71	Emerg Med Tech-Basic R	4/19-5/03
30385	MEDA 73 EN1	Clinical Experience Practicum	4/19-5/28
30061	MEDA 74 EN1	Clinical Experience Seminar	4/19-5/28

REMEMBER TO 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).



For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2021

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**

O 32762 By Arr 3.6 Hrs/Wk ONLN MOORE 01/25-05/21 GR EN1
ADMJ 40-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is tmcluremoore@chabotcollege.edu

ADMJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

O 31424 By Arr 3.8 Hrs/Wk ONLN MACKAY 02/01-05/21 OP EN1
ADMJ 50-EN1 is an online course with no required on-campus meetings. Instructor's email address is cmackey@chabotcollege.edu

O 30062 Tue 9:00 10:15 ONLN PALERMINI 01/25-05/21 OP EN2
 By Arr 2.0 Hrs/Wk ONLN OP
Zoom lectures with recorded meetings at scheduled class time. Instructor's email address is b.palermi@comcast.net

O 30720 MW 9:00 10:15 ONLN MOORE 01/19-05/28 OP ON1
Zoom lectures with recorded meetings at scheduled class time. Instructor's email address is tmcluremoore@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.

O 30412 Tue 3:00 5:50 ONLN JOHNSON 02/01-05/21 GR EN1
Zoom lectures with recorded meetings at scheduled class time. Instructor's email address is cwjohanson@chabotcollege.edu

ADMJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 Units

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

O 32918 By Arr 6.7 Hrs/Wk ONLN MACKAY 03/15-05/21 OP EN1
ADMJ 55-EN1 is a late start online course with no required on-campus meetings. Instructor's email address is cmackey@chabotcollege.edu

ADMJ 60 CRIMINAL LAW 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

O 31598 By Arr 3.6 Hrs/Wk ONLN MACKAY 01/25-05/21 GR EN1
ADMJ 60-EN1 is an online course with no required on-campus meetings. Instructor's email address is cmackey@chabotcollege.edu

O 31860 By Arr 6.7 Hrs/Wk ONLN MACKAY 03/15-05/21 GR EN2
ADMJ 60-EN2 is a late start online course with no required on-campus meetings. Instructor's email address cmackey@chabotcollege.edu

ADMJ 60 CONTINUED NEXT COLUMN

ADMJ 60 CONTINUED

O 31401 Tue 10:30 11:45 ONLN MACKAY 02/01-05/21 GR EN3
 By Arr 2.2 Hrs/Wk ONLN GR
Zoom lectures with recorded meetings at scheduled class time. Instructor's email address is cmackey@chabotcollege.edu

O 30063 Wed 10:30 11:45 ONLN MACKAY 01/19-05/28 GR ON1
 By Arr 1.5 Hrs/Wk ONLN GR
Zoom lectures with recorded meetings at scheduled class time. Instructor's email 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**

O 30064 Th 10:30 11:45 ONLN GRAHAM 01/19-05/28 GR ON1
 By Arr 1.5 Hrs/Wk ONLN GR
Zoom lectures with recorded meetings at the scheduled class time. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jkgraham@chabotcollege.edu

ADMJ 63 CRIMINAL INVESTIGATION 3.0 Units

This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process. **Strongly Recommended: ADMJ 50 and, ADMJ 60**

O 30298 Th 3:00 5:50 ONLN JOHNSON 01/19-05/28 GR ON1
Zoom lectures with recorded meetings at the scheduled class time. For important additional information, go to www.chabotcollege.edu/online Instructor's email address cwjohanson@chabotcollege.edu

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**

O 30065 Wed 6:00 8:50 ONLN MCALLISTER 01/19-05/28 GR ON1
Zoom lectures with recorded meetings at the scheduled class time. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is contactdarryl@comcast.net

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 31427 By Arr 3.8 Hrs/Wk ONLN MACKAY 02/01-05/21 OP EN1
ADMJ 80-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cmackey@chabotcollege.edu

ADMJ 85 INTRODUCTION TO FORENSICS 3.0 Units

This course provides an introduction to the role of forensics in criminal investigations. It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, documents and controlled substances. **Strongly Recommended: ADMJ 50**

D 32135 Mon 1:00 3:50 HYBD NIELSON 01/19-05/28 OP H01
Zoom lectures with recorded meetings at the scheduled class time. Students must attend 3 onsite lecture classes out of the following dates: 3/1, 3/8, 3/15, 3/29, 4/12, 4/19. Instructor's email address is lnielson@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**

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 30067 By Arr 3.0 Hrs/Wk ONLN OTTE 01/19-05/28 OP ON1
Instructor's email address is jotte@chabotcollege.edu
- O 30066 By Arr 3.0 Hrs/Wk ONLN OTTE 01/19-05/28 OP ON2
Instructor's email address is jotte@chabotcollege.edu
- O 30717 By Arr 3.0 Hrs/Wk ONLN OTTE 01/19-05/28 OP ON3
Instructor's email address is jotte@chabotcollege.edu
- O 30203 By Arr 3.0 Hrs/Wk ONLN MILNER-ROSE 01/19-05/28 OP ON4
Instructor's email address is cmilnerrose@chabotcollege.edu
- O 32074 By Arr 3.0 Hrs/Wk ONLN GRAVER 01/19-05/28 OP ON5
Instructor's email address is sgraver@chabotcollege.edu
- O 31131 By Arr 3.0 Hrs/Wk ONLN MILNER-ROSE 01/19-05/28 OP ON6
Instructor's email address is cmilnerrose@chabotcollege.edu
- O 31519 By Arr 3.0 Hrs/Wk ONLN GRAVER 01/19-05/28 OP ON7
Instructor's email address is sgraver@chabotcollege.edu
- O 30140 By Arr 3.8 Hrs/Wk ONLN BUYAGAWAN 02/01-05/21 OP EP1
*This course is part of the PACE program. This course will open to all students on or before 12/14/20. For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE
Instructor's email address is nbuyagawan@laspositascollege.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**

For important additional information, go to www.chabotcollege.edu/online

- O 32075 By Arr 3.8 Hrs/Wk ONLN OLSON 02/08-05/28 OP EN1
*ANTH 1L-EN1 is an online course with no required on-campus meetings.
Instructor's email address is kolson@chabotcollege.edu*
- O 31202 By Arr 3.0 Hrs/Wk ONLN BUYAGAWAN 01/19-05/28 OP ON1
*ANTH 1L-ON1 is an online course with no required on-campus meetings.
Instructor's email address is nbuyagawan@laspositascollege.edu*
- O 30184 By Arr 3.0 Hrs/Wk ONLN BUYAGAWAN 01/19-05/28 OP ON2
*ANTH 1L-ON2 is an online course with no required on-campus meetings.
Instructor's email address is nbuyagawan@laspositascollege.edu*
- O 32823 Mon 5:00 7:50 ONLN BENSON 01/19-05/28 OP ON3
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is sbenson@chabotcollege.edu
- O 30159 Wed 5:00 7:50 ONLN BENSON 01/19-05/28 OP ON4
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is sbenson@chabotcollege.edu
- O 30145 Th 1:30 4:20 ONLN BENSON 01/19-05/28 OP ON5
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is sbenson@chabotcollege.edu
- O 32098 Mon 6:30 8:00 ONLN OLSON 02/01-05/21 OP EP1
By Arr 2.0 Hrs/Wk ONLN OP
This course is part of the PACE program. This course will open to all students on or before 12/14/20. ANTH 1L-EP1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. An additional 2.05 hours a week will be completed online as well. Instructor's email address is kolson@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

ANTH 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. This course may include a lab component. **Strongly Recommended: Eligibility for ENGL 1A**

- O 32196 By Arr 3.8 Hrs/Wk ONLN OLSON 02/08-05/28 OP EN1
*ANTH 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is kolson@chabotcollege.edu*

ANTH 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 30251 By Arr 6.7 Hrs/Wk ONLN ESPINOZA BA 03/15-05/21 OP EN1
*ANTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jespinoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.*
- O 30481 By Arr 3.0 Hrs/Wk ONLN ESPINOZA BA 01/19-05/28 OP ON1
*ANTH 3-ON1 is an online course with no required on-campus meetings.
Instructor's email address is jespinoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.*
- O 30565 By Arr 3.0 Hrs/Wk ONLN ESPINOZA BA 01/19-05/28 OP ON2
*ANTH 3-ON2 is an online course with no required on-campus meetings.
Instructor's email address is jespinoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.*

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

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

- O 30761 By Arr 3.0 Hrs/Wk ONLN ESPINOZA BA 01/19-05/28 OP AN1
*ANTH 5-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jespinoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.*

ANTH 12 MAGIC/RELIGION/WITCHCRAFT/HEAL 3.0 Units

Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning of life, birth and death, and with the relationship of humans to each other and to their universe. **Strongly Recommended: Eligibility for ENGL 1A or, ENGL 1**

- O 31747 By Arr 3.0 Hrs/Wk ONLN ESPINOZA BA 01/19-05/28 OP ON1
*ANTH 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jespinoza@chabotcollege.edu Zero cost / FREE textbook material for this course.*

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**

O 31428 By Arr 3.0 Hrs/Wk ONLN GRAVER 01/19-05/28 OP ON1
 ANTH 13-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is sgraver@chabotcollege.edu

ARCHITECTURE

ARCH 2A ARCH GRAPHICS IN DRAW/SKETCHING 3.0 Units

Introduction to freehand and mechanically constructed drawings employing orthographic, axonometric and linear perspective drawing systems to represent three-dimensional form and environments on two-dimensional surfaces. Emphasis on the understanding of basic drawing conventions, their implications and applications.

O 30334 TTh 9:00 9:50 ONLN CRAVY 01/19-05/28 GR ON1
 TTh 10:00 11:50 ONLN GR
 This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is scravy@chabotcollege.edu

ARCH 2B ARCH GRAPHICS IN COLOR RENDERING 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).**

O 30146 By Arr 2.0 Hrs/Wk ONLN CHU 01/19-05/28 GR ON1
 By Arr 4.0 Hrs/Wk ONLN GR
 ARCH 2B-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is pchu@chabotcollege.edu

ARCH 4A ARCH DRAFTING PRINCIPLES I 3.0 Units

Introduction to principles and practice of architectural drafting with emphasis on working drawings for wood frame construction; introduction to drafting concepts and conventions for architectural working drawings, basic building systems, and architectural applications of computer-aided drafting technology. **Prerequisite: Architecture 68 (completed with a grade of C or higher) or, ID 49 (completed with a grade of "C" or higher)**

O 30221 By Arr 2.0 Hrs/Wk ONLN HUANG 01/19-05/28 GR ON1
 By Arr 4.0 Hrs/Wk ONLN GR
 Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).**

O 30143 By Arr 2.0 Hrs/Wk ONLN HUANG 01/19-05/28 GR ON1
 By Arr 4.0 Hrs/Wk ONLN GR
 Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).**

O 30144 Mon 12:00 12:50 ONLN HUANG 01/19-05/28 GR ON1
 Wed 12:00 12:50 ONLN GR
 Students with special needs will contact instructor to access the Studio. This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remainder of the lab is TBA. 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.

O 31735 Tue 1:00 3:50 ONLN JOSHI 01/19-05/28 GR ON1
 This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is anjoshi@chabotcollege.edu

ARCH 33 DIGITAL COMM IN 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 49 (completed with a grade of "C" or higher)**

O 32395 By Arr 2.0 Hrs/Wk ONLN HUANG 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP
 Online course with no required on-campus meetings. Course does not meet on specific days and times.

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.**

O 30167 Mon 9:00 10:50 ONLN HUANG 01/19-05/28 OP ON1
 Wed 9:00 10:50 ONLN OP
 This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remainder of the lab is TBA. Zero cost / FREE textbook materials for this course. Instructor's email address is ahuang@chabotcollege.edu

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 31065 By Arr 1.0 Hrs/Wk ONLN HUANG 01/19-05/28 GR ON1
 By Arr 4.0 Hrs/Wk ONLN GR
 ARCH 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to 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.

For important additional information, go to www.chabotcollege.edu/online

- O31379 By Arr 2.0 Hrs/Wk ONLN HORN 01/19-05/28 OP ON1
By Arr 4.0 Hrs/Wk ONLN OP
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is chorn@chabotcollege.edu
- O30501 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON2
By Arr 4.0 Hrs/Wk ONLN OP
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu
- O30694 Tue 1:00 1:50 ONLN WRIGHT 01/19-05/28 OP ON3
Tue 2:00 3:50 ONLN OP
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remainder of the course content will be delivered on Canvas. Instructor's email address is wwright@chabotcollege.edu
- O31378 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON4
By Arr 4.0 Hrs/Wk ONLN OP
Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is mwagner@chabotcollege.edu
- O33218 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON5
By Arr 4.0 Hrs/Wk ONLN OP
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

ART 2B DRAWING AND COMPOSITION 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O31380 By Arr 2.0 Hrs/Wk ONLN HORN 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is chorn@chabotcollege.edu
- O30567 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 GR ON2
By Arr 4.0 Hrs/Wk ONLN GR
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu
- O30695 Tue 1:00 1:50 ONLN WRIGHT 01/19-05/28 GR ON3
Tue 2:00 3:50 ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remainder of the course content will be delivered on Canvas. Instructor's email address is wwright@chabotcollege.edu
- O31383 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 GR ON4
By Arr 4.0 Hrs/Wk ONLN GR
Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is mwagner@chabotcollege.edu
- O33219 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 GR ON5
By Arr 4.0 Hrs/Wk ONLN GR
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

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).**

For important additional information, go to www.chabotcollege.edu/online

- O31381 By Arr 2.0 Hrs/Wk ONLN HORN 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is chorn@chabotcollege.edu
- O30595 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 GR ON2
By Arr 4.0 Hrs/Wk ONLN GR
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu
- O31355 Tue 1:00 1:50 ONLN WRIGHT 01/19-05/28 GR ON3
Tue 2:00 3:50 ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remainder of the course content will be delivered on Canvas. Instructor's email address is wwright@chabotcollege.edu
- O31556 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 GR ON4
By Arr 4.0 Hrs/Wk ONLN GR
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O33220 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 GR ON5
By Arr 4.0 Hrs/Wk ONLN GR
This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

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.

- O30001 MW 12:00 12:50 ONLN CONNELLY 01/19-05/28 OP ON1
MW 1:00 2:50 ONLN OP
Live modeling sessions via Zoom as part of the course. This class meets completely online through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is jconnelly@chabotcollege.edu

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).**

- O30395 MW 12:00 12:50 ONLN CONNELLY 01/19-05/28 OP ON1
MW 1:00 2:50 ONLN OP
Live modeling sessions via Zoom as part of the course. This class meets completely online through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is jconnelly@chabotcollege.edu

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).**

- O30396 MW 12:00 12:50 ONLN CONNELLY 01/19-05/28 OP ON1
MW 1:00 2:50 ONLN OP
Live modeling sessions via Zoom as part of the course. This class meets completely online through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is jconnelly@chabotcollege.edu

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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).**

O 30397 MW 12:00 12:50 ONLN CONNELLY 01/19-05/28 OP ON1
 MW 1:00 2:50 ONLN OP

Live modeling sessions via Zoom as part of the course. This class meets completely online through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is jconnelly@chabotcollege.edu

ART 7A INTRO TO WATERCOLOR PAINTING 3.0 Units

Introduction to the materials, methods, techniques of watercolor painting. Students will create watercolor paintings, exploring its effects and possibilities. **Strongly Recommended: ART 2A**

O 31158 Tue 1:00 1:50 ONLN PETER 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.**

O 31159 Tue 1:00 1:50 ONLN PETER 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.**

O 31160 Tue 1:00 1:50 ONLN PETER 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.**

O 31161 Tue 1:00 1:50 ONLN PETER 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ART 12A BEGINNING OIL PAINTING 3.0 Units

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

These are online courses with no required on-campus meetings. This course does not meet on specific days and times. For important additional information, go to www.chabotcollege.edu/online

O 31322 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is bstipe@chabotcollege.edu

O 31330 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is mwagner@chabotcollege.edu

ART 12B INTERMEDIATE OIL PAINTING 3.0 Units

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

These are online courses with no required on-campus meetings. This course does not meet on specific days and times. For important additional information, go to www.chabotcollege.edu/online

O 31323 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is bstipe@chabotcollege.edu

O 31331 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is mwagner@chabotcollege.edu

ART 12C ADVANCED OIL PAINTING I 3.0 Units

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

These are online courses with no required on-campus meetings. This course does not meet on specific days and times. For important additional information, go to www.chabotcollege.edu/online

O 31324 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is bstipe@chabotcollege.edu

O 31332 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is mwagner@chabotcollege.edu

ART 12D ADVANCED OIL PAINTING II 3.0 Units

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

These are online courses with no required on-campus meetings. This course does not meet on specific days and times. For important additional information, go to www.chabotcollege.edu/online

O 31325 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is bstipe@chabotcollege.edu

O 31333 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is mwagner@chabotcollege.edu

ART 13A ACRYLIC PAINTING-BEGINNING I 3.0 Units

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

These are online courses with no required on-campus meetings. This course does not meet on specific days and times. For important additional information, go to www.chabotcollege.edu/online

O 31326 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is bstipe@chabotcollege.edu

O 31334 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is mwagner@chabotcollege.edu

ART 13B ACRYLIC PAINTING-BEGINNING II 3.0 Units

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

These are online courses with no required on-campus meetings. This course does not meet on specific days and times. For important additional information, go to www.chabotcollege.edu/online

O 31327 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is bstipe@chabotcollege.edu

O 31335 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
 By Arr 4.0 Hrs/Wk ONLN OP

Instructor's email address is mwagner@chabotcollege.edu

ART 13C ACRYLIC PAINTING-ADVANCED I 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

O 31328 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
 By Arr 4.0 Hrs/Wk ONLN OP

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

O 31336 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
 By Arr 4.0 Hrs/Wk ONLN OP

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is mwagner@chabotcollege.edu

ART 13D ACRYLIC PAINTING-ADVANCED II 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

O 31329 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 OP ON1
By Arr 4.0 Hrs/Wk ONLN OP

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

O 31337 By Arr 2.0 Hrs/Wk ONLN WAGNER 01/19-05/28 OP ON2
By Arr 4.0 Hrs/Wk ONLN OP

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is mwagner@chabotcollege.edu

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 31188 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 GR H01
MW 12:00 1:50 1016 GR

This class is hybrid with 2 hours online lecture via Canvas. The lab portion of the class will meet in person with social distancing guidelines. Instructor's email address is cthiel@chabotcollege.edu

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 31189 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 GR H01
MW 12:00 1:50 1016 GR

This class is hybrid with 2 hours online lecture via Canvas. The lab portion of the class will meet in person with social distancing guidelines. Instructor's email address is cthiel@chabotcollege.edu

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 31190 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 GR H01
MW 12:00 1:50 1016 GR

This class is hybrid with 2 hours online lecture via Canvas. The lab portion of the class will meet in person with social distancing guidelines. Instructor's email address is cthiel@chabotcollege.edu

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 31191 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 GR H01
MW 12:00 1:50 1016 GR

This class is hybrid with 2 hours online lecture via Canvas. The lab portion of the class will meet in person with social distancing guidelines. Instructor's email address is cthiel@chabotcollege.edu

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 30804 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 GR H01
LabTTh 2:00 3:50 1012 GR

This is a hybrid class with 2 hours of lecture full online, 2 hours of face-to-face lab, 2 hours of lab online.

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 30805 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 GR H01
LabTTh 2:00 3:50 1012 GR

This is a hybrid class with 2 hours of lecture full online, 2 hours of face-to-face lab, 2 hours of lab online.

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)**

O 30461 TTh 9:00 9:50 ONLN THIEL 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk tba GR

The lecture portion of this online class will be held through canvas Confer Zoom during the days and times stated, so that the students may interact live with the instructor. The lab portion of the course will be projects done at home at times determined by the student.

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 30624 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 GR H01
TTh 2:00 3:50 1012 GR

This is a hybrid class with 2 hours of lecture full online, 2 hours of face-to-face lab, 2 hours of lab online.

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.**

For important additional information, go to www.chabotcollege.edu/online

O 30693 By Arr 2.0 Hrs/Wk ONLN STIPE 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

O 33215 By Arr 2.0 Hrs/Wk ONLN THIEL 01/19-05/28 GR ON2
By Arr 4.0 Hrs/Wk ONLN GR

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is cthiel@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.

O 30708 TTh 9:00 9:50 ONLN THIEL 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk tba GR

The lecture portion of this online class will be held through canvas Confer Zoom during the days and times stated, so that the students may interact live with the instructor. The lab portion of the course will be projects done at home at times determined by the student.

ART 25 COLOR THEORY 3.0 Units

A study of the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color.

O 32398 By Arr 2.0 Hrs/Wk ONLN HORN 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR

This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This course does not meet on specific days and times. Instructor's email address is chorn@chabotcollege.edu

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.

O 33217 By Arr 2.0 Hrs/Wk ONLN EASTER 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR

This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This course does not meet on specific days and times. Instructor's email address is ceaster@chabotcollege.edu

ART 201 SCULPTURE AND CERAMIC ART 0.0 Units

This course is designed to improve artistic ability of mature adults 50 + years of age or older. Students will learn construction methods in clay through design of three-dimensional and relief sculptures.

D 32400 By Arr 2.0 Hrs/Wk HYBD THIEL 01/19-05/28 NC H01
LabMW 12:00 1:50 1016 NC

This class is hybrid with 2 hours online lecture via Canvas. The lab portion of the class will meet in person with social distancing guidelines. Instructor's email address is cthiel@chabotcollege.edu

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.)

Online course with no required on-campus meetings. Course does not meet on specific days and times.

O 30438 By Arr 3.0 Hrs/Wk ONLN ZULIANI 01/19-05/28 GR ON1
O 30437 By Arr 3.0 Hrs/Wk ONLN ZULIANI 01/19-05/28 GR ON2

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.

Online course with no required on-campus meetings. Course does not meet on specific days and times.

O 32144 By Arr 3.0 Hrs/Wk ONLN RAYMOND 01/19-05/28 OP ON1
O 30807 By Arr 3.0 Hrs/Wk ONLN CORTEZ 01/19-05/28 OP ON2

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.

O 31453 By Arr 3.0 Hrs/Wk ONLN RAYMOND 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ARTH 7 MULTICULTURAL HIST AMER ART 3.0 Units

A multicultural survey of American art from 1800 to the present. Special emphasis on art objects created by Native American, Asian American, African American, and Hispanic/Latino artists and artisans. Considers how art objects express the maker's identity within the specific historical, social, and political circumstances of his or her life. Addresses how male and female artists and artisans from these groups have used various art forms to assert their gender and ethnic identity in response to historical change.

O 31898 By Arr 3.0 Hrs/Wk ONLN GARDINI 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ASTRONOMY

ASTR 10 INTRO TO ASTR THE SOLAR SYSTEM 3.0 Units

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

This course may require you to purchase access to an online astronomy learning environment. For important additional information, go to www.chabotcollege.edu/online

O 30723 By Arr 3.0 Hrs/Wk ONLN Staff - Sc 01/19-05/28 OP ON1
ASTR 10-ON1 is an online course with no required on-campus meetings.
O 30156 By Arr 3.0 Hrs/Wk ONLN LEE 01/19-05/28 OP ON2
ASTR 10-ON2 is an asynchronous online course with no required on-campus meetings. Instructor's email address is slee@chabotcollege.edu
O 31162 By Arr 3.0 Hrs/Wk ONLN PROCHTER 01/19-05/28 OP ON3
ASTR 10-ON3 is an online course with no required on-campus meetings. Instructor's email address is gprochter@chabotcollege.edu
O 31940 By Arr 3.0 Hrs/Wk ONLN HILDRETH 01/19-05/28 OP ON4
ASTR 10-ON4 is an online course with no required on-campus meetings. Instructor's email address is shildreth@chabotcollege.edu

ASTR 20 INTRO TO ASTR STARS & UNIVERSE 3.0 Units

Introduction to study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science. A companion science lab, Astronomy 30, is also available.

This course may require you to purchase access to an online astronomy learning environment. For important additional information, go to www.chabotcollege.edu/online

O 31451 By Arr 3.0 Hrs/Wk ONLN BERRYHILL 01/19-05/28 OP ON1
ASTR 20-ON1 is an asynchronous online course with no required on-campus meetings. Instructor's email address is kberryhill@chabotcollege.edu
O 31450 By Arr 3.0 Hrs/Wk ONLN HILDRETH 01/19-05/28 OP ON2
ASTR 20-ON2 is an asynchronous online course with no required on-campus meetings, with Zooms offered TTh 10:30-11:45 a.m., and recorded for later viewing. Instructor's email address is shildreth@chabotcollege.edu
O 30333 By Arr 3.0 Hrs/Wk ONLN BERRYHILL 01/19-05/28 OP ON3
ASTR 20-ON3 is an asynchronous online course with no required on-campus meetings. Instructor's email address is kberryhill@chabotcollege.edu

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.**

For important additional information, go to www.chabotcollege.edu/online

D 30689 By Arr 2.5 Hrs/Wk ONLN SNIDER 01/19-05/28 GR H01
 LabMon 1:00 4:50 1414 GR
 By Arr 1.5 Hrs/Wk HYBD GR

ATEC 1-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is esnider@chabotcollege.edu Students must have an email account & internet access by the first day of class.

E 33087 By Arr 2.5 Hrs/Wk ONLN SNIDER 01/19-05/28 GR H71
 LabMon 6:00 9:50 1414 GR
 By Arr 1.5 Hrs/Wk HYBD GR

ATEC 1-H71 is a hybrid class with lecture online and labs in the classroom. Instructor's email address is esnider@chabotcollege.edu

ATEC 2 AUTOMATIC TRANSMISS/TRANSAXLES 3.0 Units

Automotive Automatic Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automatic transmission/transaxle assemblies, torque converters, friction materials, hydraulics, gear trains, manual and electronic controls, driveshaft and axle operation service and repair. **Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent.**

For important additional information, go to www.chabotcollege.edu/online

D 32660 By Arr 1.5 Hrs/Wk ONLN BAUM 01/19-05/28 GR H01
 LabWed 9:00 11:50 1406 GR
 By Arr 2.0 Hrs/Wk HYBD GR

ATEC 2-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is jbaum@chabotcollege.edu

D 33089 By Arr 1.5 Hrs/Wk ONLN BAUM 01/19-05/28 GR H02
 LabWed 1:00 3:50 1406 GR
 By Arr 2.0 Hrs/Wk HYBD GR

ATEC 2-H02 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is jbaum@chabotcollege.edu

ATEC 3 MANUAL TRANSMISSIONS/TRANSAXLE 3.0 Units

Automotive Manual Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automotive manual drive train and axle assemblies, final drives, clutches, viscous couplings, and transfer cases. Two, four and all wheel drive assemblies, service and repair. **Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent. (may be taken concurrently)**

For important additional information, go to www.chabotcollege.edu/online

D 33092 By Arr 1.5 Hrs/Wk ONLN MOORE 01/19-05/28 GR H01
 LabTue 1:00 3:50 1406 GR
 By Arr 2.0 Hrs/Wk HYBD GR

ATEC 3-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is dmoore@chabotcollege.edu

E 33094 By Arr 1.5 Hrs/Wk ONLN MOORE 01/19-05/28 GR H71
 LabTue 6:00 8:50 1406 GR
 By Arr 2.0 Hrs/Wk HYBD GR

ATEC 3-H71 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is dmoore@chabotcollege.edu

ATEC 4 AUTO SUSPENSION & STEERING 3.0 Units

Automotive Suspension and Steering fundamentals including: Diagnosis, inspection, repair, and adjustment of modern automotive steering, suspension, supplemental restraint, tire pressure monitoring, and alignment systems, theory of operation, common automotive steering and suspension systems, wheel alignment principles, methods of diagnosis, adjustment and repair, suspension service equipment. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)**

D 30690 By Arr 1.5 Hrs/Wk ONLN BAUM 01/19-05/28 GR H01
 LabTue 9:00 11:50 1426 GR
 By Arr 2.0 Hrs/Wk HYBD GR

ATEC 4-H01 is a hybrid course with lecture online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jbaum@chabotcollege.edu Students must have an email account & internet access by the first day of class.

ATEC 5 AUTOMOTIVE BRAKING SYSTEMS

3.0 Units

Automotive brake system including: Diagnosis, inspection, repair, and adjustment of modern automotive brakes, including anti-lock braking systems, traction control, and dynamic stability control systems, theory of operation, the study of basic laws of hydraulics, brake service equipment. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)**

For important additional information, go to www.chabotcollege.edu/online

D 30760 By Arr 1.5 Hrs/Wk ONLN BAUM 01/19-05/28 GR H01
 LabTh 1:00 3:50 1426 GR
 By Arr 2.0 Hrs/Wk HYBD GR

ATEC 5-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is jbaum@chabotcollege.edu Students must have an email account & internet access by the first day of class.

E 33099 By Arr 1.5 Hrs/Wk ONLN BAUM 01/19-05/28 GR H71
 LabTh 6:00 8:50 1426 GR
 By Arr 2.0 Hrs/Wk HYBD GR

ATEC 5-H71 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is jbaum@chabotcollege.edu

ATEC 6A ELECT & ELECTRONICS FUNDAMNTAL 4.0 Units

Automotive Electrical and Electronic Fundamentals including: Ohm's Law, basic electrical circuits, components, battery, starting, changing, and basic wiring systems, electrical components and the use of basic wiring diagrams for trouble shooting systems, repair of wiring circuits and correct use of diagnostic equipment. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)**

For important additional information, go to www.chabotcollege.edu/online

D 30691 By Arr 2.5 Hrs/Wk ONLN SHERBURNE 01/19-05/28 GR H01
 LabMon 8:00 11:50 1426 GR
 By Arr 1.5 Hrs/Wk HYBD GR

ATEC 6A-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is msherburne@chabotcollege.edu Students must have an email account & internet access by the first day of class.

D 32663 By Arr 2.5 Hrs/Wk ONLN SHERBURNE 01/19-05/28 GR H02
 LabTue 1:00 4:50 1426 GR
 By Arr 1.5 Hrs/Wk HYBD GR

ATEC 6A-H02 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is msherburne@chabotcollege.edu

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.**

For important additional information, go to www.chabotcollege.edu/online

D 30692 By Arr 1.5 Hrs/Wk ONLN SHERBURNE 01/19-05/28 GR H01
 LabTue 8:00 11:50 3410 GR
 By Arr 1.0 Hrs/Wk HYBD GR

ATEC 6B-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is msherburne@chabotcollege.edu Students must have an email account & internet access by the first day of class.

D 33126 By Arr 1.5 Hrs/Wk ONLN SHERBURNE 01/19-05/28 GR H02
 LabMon 1:00 4:50 3410 GR
 By Arr 1.0 Hrs/Wk HYBD GR

ATEC 6B-H02 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is msherburne@chabotcollege.edu

ATEC 7 HEATING & AIR CONDITION SYSTEMS 2.5 Units

Automotive Heating and Air Conditioning including: Diagnosis, testing, adjustment, and repair of air conditioning, cooling and heating systems, heat and energy, psychometrics, air flow, refrigerant recycling, equipment and controls. **Prerequisite: Automotive Technology 50 or equivalent (may be taken concurrently)**

For important additional information, go to www.chabotcollege.edu/online

D 31444 By Arr 1.5 Hrs/Wk ONLN SHADBOLT 01/19-05/28 GR H01
 LabTh 1:00 3:50 3410 GR
 By Arr 1.0 Hrs/Wk HYBD GR

ATEC 7-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is kshadbolt@chabotcollege.edu Students must have an email account and internet access by the first day of class.

E 33134 By Arr 1.5 Hrs/Wk ONLN SHADBOLT 01/19-05/28 GR H71
 LabTh 6:00 8:50 3410 GR
 By Arr 1.0 Hrs/Wk HYBD GR

ATEC 7-H71 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is kshadbolt@chabotcollege.edu

ATEC 8 AIR & FUEL DELIVERY SYSTEMS 4.0 Units

Automotive Air and Fuel Delivery including: Introduction to the principles of automotive fuel induction systems, including the inspection, diagnosis, and evaluation of fuel storage, fuel pump, carburetion, intake and exhaust systems, engine operation principles, computerized engine controls, and fuel injection systems. **Prerequisite: Automotive Technology 6A (completed with a grade of "C" or higher) or equivalent**

For important additional information, go to www.chabotcollege.edu/online

D 31445 By Arr 2.5 Hrs/Wk ONLN BASS-WERNER01/19-05/28 GR H01
 LabWed 1:00 4:50 1426 GR
 By Arr 1.5 Hrs/Wk HYBD GR

ATEC 8-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is ebasswerner@chabotcollege.edu Students must have an email account & internet access by the first day of class.

E 33137 By Arr 2.5 Hrs/Wk ONLN BASS-WERNER01/19-05/28 GR H71
 LabWed 6:00 9:50 1426 GR
 By Arr 1.5 Hrs/Wk HYBD GR

ATEC 8-H71 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is ebasswerner@chabotcollege.edu

ATEC 10 ADVANCED ENGINE PERFORMANCE 3.0 Units

Automotive Engine Management Systems including: Ignition systems, combustion process, emission control devices, diagnostic practices for drivability, emissions, on board diagnostic systems, vehicle systems integration, and new engine technology. **Prerequisite: Automotive Technology 8 (completed with a grade of "C" or higher) or equivalent**

E 31765 By Arr 1.5 Hrs/Wk ONLN BASS-WERNER01/19-05/28 GR H71
 LabMon 6:00 9:50 1426 GR
 By Arr 1.5 Hrs/Wk HYBD GR

ATEC 10-H71 is a hybrid class with lecture online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ebasswerner@chabotcollege.edu Students must have an email account and 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.

For important additional information, go to www.chabotcollege.edu/online

D 30688 By Arr 2.5 Hrs/Wk ONLN BASS-WERNER01/19-05/28 GR H01
 LabMon 2:30 4:45 1426 GR

ATEC 50-H01 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is ebasswerner@chabotcollege.edu Students must have an email account and internet access by the first day of class.

E 30321 By Arr 2.5 Hrs/Wk ONLN KAY 01/19-05/28 GR H71
 Lab Tue 6:00 8:15 1426 GR

ATEC 50-H71 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is skay@chabotcollege.edu Students must have an email account and internet access by the first day of class.

S 32665 By Arr 2.5 Hrs/Wk ONLN BASS-WERNER01/19-05/28 GR H81
 LabSat 9:30 11:45 1426 GR

ATEC 50-H81 is a hybrid course with lecture online and labs in the classroom. Instructor's email address is ebasswerner@chabotcollege.edu Students must have an email account and internet access by the first day of class.

ATEC 90 HYBRID VEHICLE OPERAT & SVCG 2.0 Units

Study of hybrid vehicle architecture, operation, and servicing. **Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) Strongly Recommended: ATEC 6A and, ATEC 8 and, ATEC 2 and, ATEC 5 and ATEC 10 or equivalent.**

D 31061 By Arr 3.3 Hrs/Wk ONLN SHADBOLT 01/19-03/12 OP HE1
 LabWed 8:00 12:15 3410 OP

ATEC 90-HE1 is a hybrid course with lecture online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kshadbolt@chabotcollege.edu Students must have an email account & internet access by the first day of class.

ATEC 91 HYBDDIAGNOSIS/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 31062 By Arr 3.3 Hrs/Wk ONLN SHADBOLT 03/15-05/21 GR HE1
 LabWed 8:00 11:50 3410 GR

ATEC 91-HE1 is a hybrid course with lecture online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kshadbolt@chabotcollege.edu Students must have an email account & internet access by the first day of class.

ATEC 251 ENGINE REPAIR ASE PREP (A1) 0.0 Units

The ASE Engine Repair Certification Prep (A1) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 33139 By Arr 2.2 Hrs/Wk ONLN SHADBOLT 01/19-03/12 OP EN1
ATEC 251-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kshadbolt@chabotcollege.edu

ATEC 252 AUTO TRANS & TRANAXLS ASE (A2) 0.0 Units

The ASE Automatic Transmissions and Transaxles Certification Prep course (A2) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 33140 By Arr 2.2 Hrs/Wk ONLN SHADBOLT 01/19-03/12 OP EN1
ATEC 252-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kshadbolt@chabotcollege.edu

ATEC 253 MANUAL TRNS & TRANSXL ASE (A3) 0.0 Units

The ASE Manual Transmissions and Transaxles Certification Prep course (A3) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 33141 By Arr 2.2 Hrs/Wk ONLN SHADBOLT 01/19-03/12 OP EN1
ATEC 253-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kshadbolt@chabotcollege.edu

ATEC 254 SUSPEN & STEER ASE PREP (A4) 0.0 Units

The ASE Suspension and Steering Prep course (A4) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 33142 By Arr 2.2 Hrs/Wk ONLN SHADBOLT 03/15-05/21 OP EN1
ATEC 254-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kshadbolt@chabotcollege.edu

ATEC 255 BRAKING SYSTEMS ASE PREP (A5) 0.0 Units

The ASE Braking Systems Certification Prep course (A5) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 33143 By Arr 2.2 Hrs/Wk ONLN SHADBOLT 03/15-05/21 OP EN1
ATEC 255-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is kshadbolt@chabotcollege.edu

ATEC 256 AUTOMOTIVE ELEC ASE PREP (A6) 0.0 Units

The ASE Automotive Electrical Certification Prep course (A6) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

O 33144 By Arr 2.2 Hrs/Wk ONLN SHADBOLT 03/15-05/21 OP EN1
ATEC 256-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is kshadbolt@chabotcollege.edu

BIOLOGICAL SCIENCES - ANATOMY

ANAT 1 GENERAL HUMAN ANATOMY 5.0 Units

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

All lectures are online; most labs are online and four will be on-campus. Lecture recordings will be posted to Canvas. Each week two hours of lab will be synchronous on Zoom (with recordings) and four will be asynchronous.

D 30023 By Arr 3.0 Hrs/Wk ONLN TSAO 01/19-05/28 GR H01
MW 9:00 9:50 HYBD GR
By Arr 4.0 Hrs/Wk HYBD GR

ANAT 1-H01 is a hybrid course. The class will be split into two cohorts for in person labs from 9:00-11:50 a.m. on the following dates: Mondays 3/1, 3/22, 4/26, 5/10 or Wednesdays 3/3, 3/24, 4/28, 5/12. Cohorts TBD on the first day of class. Online software is required. Synchronous lab meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information. For questions, instructor's email address is jtsao@chabotcollege.edu

D 30024 By Arr 3.0 Hrs/Wk ONLN TSAO 01/19-05/28 GR H02
MW 1:00 1:50 HYBD GR
By Arr 4.0 Hrs/Wk HYBD GR

ANAT 1-H02 is a hybrid course. The class will be split into cohorts for in person labs from 1:00- 3:50 p.m. on the following dates: Mondays 3/1, 3/22, 4/26, 5/10 or Wednesdays 3/3, 3/24, 4/28, 5/12. Cohorts TBD on the first day of class. Online software is required. Synchronous lab meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information. For questions, instructor's email address is jtsao@chabotcollege.edu

D 30330 By Arr 3.0 Hrs/Wk ONLN LANGE 01/19-05/28 GR H03
TTh 9:00 10:50 HYBD GR
By Arr 2.0 Hrs/Wk HYBD GR

ANAT 1-H03 is a hybrid course. The class will be split into two cohorts for labs with one cohort on Tuesdays and the other on Thursdays. The in person labs will be from 8:45-11:35 a.m. on the following dates: Tuesdays 3/2, 3/23, 4/27, 5/11 or Thursdays 3/4, 3/25, 4/29, 5/13. Cohorts TBD on the first day of class. Online software is required. Synchronous lab meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information. For questions, instructor's email address is jlange@chabotcollege.edu

ANAT 1 CONTINUED NEXT COLUMN

ANAT 1 CONTINUED

D 30502 TTh 1:00 2:15 ONLN Staff - Sc 01/19-05/28 GR H04
By Arr 6.0 Hrs/Wk HYBD GR

ANAT 1-H04 is a hybrid course with lectures and labs online and some labs on-campus. Synchronous lecture livestream on Zoom TTh from 1:00-2:15 p.m. with recordings available. Students will be assigned 6 hours of asynchronous labs activities per week online. The class will be split into two cohorts for in person labs from 1:00-3:50 p.m. on the following dates: Tuesdays 3/2, 3/23, 4/27, 5/11 or Thursdays 3/4, 3/25, 4/29, 5/13. Cohorts TBD on the first day of class. Online software is required. Synchronous lecture meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information.

D 31550 MW 9:00 10:15 ONLN MAJLESI 01/19-05/28 GR H05
By Arr 6.0 Hrs/Wk HYBD GR

ANAT 1-H05 is a hybrid course with lectures and labs online and some labs on-campus. Synchronous lecture livestream on Zoom MW from 9:00-10:15 a.m. with recordings available. Students will be assigned 6 hours of asynchronous lab activities per week online. The class will be split into two cohorts for in person labs on the following dates: Fridays 3/5, 3/26, 4/30, 5/14. Half of the class will meet from 9:00-11:50 a.m. and the other half will meet from 1:00-3:50 p.m. Cohorts TBD on the first day of class. Online software is required. Synchronous lecture meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information. For questions, instructor's email address is rmajlesi@chabotcollege.edu

D 33015 MW 1:00 2:15 ONLN CASTILLO 01/19-05/28 GR H06
By Arr 6.0 Hrs/Wk HYBD GR

ANAT 1-H06 is a hybrid course with lectures and labs online and some labs on-campus. Synchronous lecture livestream on Zoom on MW from 1:00-2:15 p.m. with recordings available. Students will be assigned 6 hours of asynchronous lab activities per week online. The class will be split into two cohorts for in person labs on the following dates: Fridays 2/26, 3/19, 4/23, 5/7. Half the class will meet from 9:00-11:50 a.m. and the other half will meet from 1:00-3:50 p.m. Cohorts TBD on the first day of class. Online software is required. Synchronous lecture meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information. Instructor's email address is ccastillo@chabotcollege.edu

E 30774 By Arr 3.0 Hrs/Wk ONLN Staff - Sc 01/19-05/28 GR H71
MW 6:00 6:50 HYBD GR
By Arr 4.0 Hrs/Wk HYBD GR

ANAT 1-H71 is a hybrid course. All lectures are online; most labs are online and four will be on-campus. Lecture recordings will be posted to Canvas. Two hours of lab are synchronous on Zoom (with recordings) and four hours will be asynchronous. The class will be split into two cohorts for in person labs from 6:00-8:50 p.m. on the following dates: Mondays 3/1, 3/22, 4/26, 5/10 or Wednesdays 3/3, 3/24, 4/28, 5/12. Cohorts TBD on first day of class. Online software is required. Synchronous lab meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information.

E 30025 TTh 5:00 6:15 ONLN GREEN 01/19-05/28 GR H72
By Arr 6.0 Hrs/Wk HYBD GR

ANAT 1-H72 is a hybrid course with lectures and labs online and some labs on-campus. Synchronous lecture livestream on Zoom TTh from 5:00-6:15 p.m. with recordings available. Students will be assigned 6 hours of asynchronous lab activities per week online. The class will be split into two cohorts for in person labs from 7:00-9:50 p.m. on the following dates: Tuesdays 3/2, 3/23, 4/27, 5/11 or Thursdays 3/4, 3/25, 4/29, 5/13. Cohorts TBD on the first day of class. Online software is required. Synchronous lecture meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information. Instructor's email address is jgreen@chabotcollege.edu

BIOLOGICAL SCIENCES - BIOLOGY

BIOL 2 PRINCIPLES OF CELL/MOLECULAR 5.0 Units

Principles of the structure and function of biological molecules, viruses, prokaryotic, and eukaryotic cells with emphasis on homeostasis, cell reproduction and its controls, molecular and transmission genetics, control of gene expression and interactions, genetic control of pattern formation in development, and cell metabolism. Intended for biological sciences majors. **Prerequisite:** BIOL 4 (completed with a grade of "C" or higher) or, BIOL 6 (completed with a grade of "C" or higher) and CHEM 1A (completed with a grade of "C" or higher) or equivalent and MTH 55 (completed with a grade of "C" or higher) or equivalent. **Strongly Recommended:** Eligibility for ENGL 1A

O 30775 MW 1:00 2:15 ONLN CATTOLICA 01/19-05/28 GR ON1
MW 2:30 5:20 ONLN GR

BIOL 2-ON1 is a distance education course. Both the lecture and the laboratory components of the course will be taught online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rcattolica@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where synchronous attendance/viewing is not mandatory, and online lecture recordings will be made available. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to obtain one or more kits containing take-home lab supplies during the third week Details will be provided by your instructor. 5. Students will need access to a computer or other device that is capable of recording a student-created presentation including a shared screen and audio.

O 30680 TTh 1:00 2:15 ONLN CATTOLICA 01/19-05/28 GR ON2
TTh 2:30 5:20 ONLN GR

BIOL 2-ON2 is a distance education course. Both the lecture and the laboratory components of the course will be taught online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rcattolica@chabotcollege.edu Students will be assigned 3 hours of lecture and 4 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where synchronous attendance/viewing is not mandatory, and online lecture recordings will be made available. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to obtain one or more kits containing take-home lab supplies during the third week of classes in order to perform at-home lab exercises. Details will be provided by your instructor. 5. Students will need access to a computer or other device that is capable of recording a student-created presentation including a shared screen and audio.

BIOL 4 PRIN OF ANIMAL BIOL/EVOLUTION 4.0 Units

Principles of the diversity, structure and function of heterotrophic organisms-animals, protists, and fungi with emphasis on homeostasis, development, phylogeny and taxonomy. Principles of evolution, evolutionary history, and population genetics. Intended for biological sciences majors. **Prerequisite:** MTH 55 (completed with a grade of "C" or higher) or equivalent and, BIOL 6 (completed with a grade of "C" or higher) or, CHEM 1A (completed with a grade of "C" or higher) **Strongly Recommended:** Eligibility for ENGL 1A

O 30681 TTh 1:00 2:15 ONLN DALLARA 01/19-05/28 GR ON1
Tue 2:30 5:20 ONLN GR

BIOL 4-ON1 is an online course with no required on-campus meetings except for a one-time pickup date for lab specimens from campus with a date TBD. Prepare freezer space for non-toxic specimens before pickup. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is adallara@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. First class of the semester - Tuesday, January 19 at 1:00 p.m. will be held synchronously on Zoom, attendance is mandatory. 4 labs throughout the semester (dates to be determined) will be held synchronously on Zoom.

BIOL 4 CONTINUED NEXT COLUMN

BIOL 4 CONTINUED

O 31750 TTh 1:00 2:15 ONLN DALLARA 01/19-05/28 GR ON2
Th 2:30 5:20 ONLN GR

BIOL 4-ON2 is an online course with no required on-campus meetings except for a one-time pickup date for lab specimens from campus with a date TBD. Prepare freezer space for non-toxic specimens before pickup. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is adallara@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. First Class of the semester - Tuesday, January 19 at 1:00 p.m. will be held synchronously on Zoom, attendance is mandatory. 4 Labs throughout the semester (dates to be determined) will be held synchronously on Zoom.

BIOL 6 PRIN OF PLANT BIOLOGY/ECOLOGY 4.0 Units

Principles of the diversity, structure and function of plants, autotrophic protists, and bacteria with emphasis on cell reproduction, alternation of generations, homeostasis, development, phylogeny, taxonomy, and systematics. Principles of ecology including conservation biology. Intended for biological sciences majors. **Prerequisite:** Mathematics 55 or equivalent (completed with a grade of "C" or higher). **Strongly Recommended:** Eligibility for English 1A.

O 31941 MW 7:45 9:00 ONLN OTTO 01/19-05/28 GR ON1
Mon 9:10 12:00 ONLN GR

BIOL 6-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rotto@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (M/W) at 7:45-9:00 a.m.

O 31047 MW 7:45 9:00 ONLN OTTO 01/19-05/28 GR ON2
Wed 9:10 12:00 ONLN GR

BIOL 6-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rotto@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (M/W) at 7:45-9:00 a.m.

O 30682 TTh 7:45 9:00 ONLN OTTO 01/19-05/28 GR ON3
Tue 9:10 12:00 ONLN GR

BIOL 6-ON3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rotto@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (T/Th) at 7:45-9:00 a.m.

O 30776 TTh 7:45 9:00 ONLN OTTO 01/19-05/28 GR ON4
Th 9:10 12:00 ONLN GR

BIOL 6-ON4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rotto@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (T/Th) at 7:45-9:00 a.m.

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.

For important additional information, go to www.chabotcollege.edu/online

O 31376 MW 9:00 10:15 ONLN JENSEN 01/19-05/28 OP ON1
 Mon 10:30 1:20 ONLN OP

BIOL 10-ON1 is a distance education course with optional lecture livestream on Zoom on MW from 9:00-10:15 a.m. with recordings available. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. All lab activities will be completed remotely using a combination of virtual labs and remote lab activities. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Instructor's email address is mjensen@chabotcollege.edu 3 hours of labs per week online. Online software & textbook may be required.

O 31377 MW 9:00 10:15 ONLN JENSEN 01/19-05/28 OP ON2
 Wed 10:30 1:20 ONLN OP

BIOL 10-ON2 is a distance education course with optional lecture livestream on Zoom on MW from 9:00-10:15 a.m. with recordings available. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. All lab activities will be completed remotely using a combination of virtual labs and remote lab activities. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Instructor's email address is mjensen@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of labs per week online. Online software & textbook may be required.

O 31594 By Arr 3.0 Hrs/Wk ONLN DE ANGELIS 01/19-05/28 OP ON3
 By Arr 3.0 Hrs/Wk ONLN OP

BIOL 10-ON3 is an online course with no required on-campus meetings. Instructor's email address is jdeangelis@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of labs per week online. Online software & textbook may be required. All lab activities will be completed remotely using a combination of virtual labs and remote lab activities. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor.

O 31595 By Arr 3.0 Hrs/Wk ONLN DE ANGELIS 01/19-05/28 OP ON4
 By Arr 3.0 Hrs/Wk ONLN OP

BIOL 10-ON4 is an online course with no required on-campus meetings. Instructor's email address is jdeangelis@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of labs per week online. Online software & textbook may be required. All lab activities will be completed remotely using a combination of virtual labs and remote lab activities. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor.

O 30027 By Arr 3.0 Hrs/Wk ONLN GOVIL 01/19-05/28 OP ON5
 By Arr 3.0 Hrs/Wk ONLN OP

BIOL 10-ON5 is an online course with no required on-campus meetings. Instructor's email address is agovil@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of labs per week online. Online software & textbook may be required. All lab activities will be completed remotely using a combination of virtual labs and remote lab activities. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor.

O 30028 By Arr 3.0 Hrs/Wk ONLN GOVIL 01/19-05/28 OP ON6
 By Arr 3.0 Hrs/Wk ONLN OP

BIOL 10-ON6 is an online course with no required on-campus meetings. Instructor's email address is agovil@chabotcollege.edu Students will be assigned 3 hours of lecture and 3 hours of labs per week online. Online software & textbook may be required. All lab activities will be completed remotely using a combination of virtual labs and remote lab activities. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor.

BIOL 25 HUMAN HEREDITY AND EVOLUTION 3.0 Units

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

O 31942 By Arr 3.0 Hrs/Wk ONLN LANGE 01/19-05/28 GR ON1

BIOL 25-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jlange@chabotcollege.edu

BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units

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

Students will be assigned 3 hours of lecture and 3 hours of labs to complete per week online. Online software & textbook may be required. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. Online labs will be completed via the Labster Program: Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. For important additional information, go to www.chabotcollege.edu/online

O 31391 MW 7:30 8:45 ONLN PETERS 01/19-05/28 GR O01
 Mon 9:00 11:50 ONLN GR

BIOL 31-O01 is an online course with no required on-campus meetings. Lecture/discussions will be livestreamed MW 7:30-8:45 a.m. and will be recorded, so that students can attend the live lectures on Zoom and interact with the instructor or watch the recordings. Instructor's email address is apeters@chabotcollege.edu

O 32375 MW 7:30 8:45 ONLN PETERS 01/19-05/28 GR O02
 Wed 9:00 11:50 ONLN GR

BIOL 31-O02 is an online course with no required on-campus meetings. Lecture/discussions will be livestreamed MW 7:30-8:45 a.m. and will be recorded, so that students can attend the live lectures on Zoom and interact with the instructor or watch the recordings. Instructor's email address is apeters@chabotcollege.edu

O 30029 MW 1:00 2:15 ONLN DALLARA 01/19-05/28 GR O03
 Mon 2:30 5:20 ONLN GR

BIOL 31-O03 is an online course with no required on-campus meetings. Instructor's email address is adallara@chabotcollege.edu

O 30030 MW 1:00 2:15 ONLN DALLARA 01/19-05/28 GR O04
 Wed 2:30 5:20 ONLN GR

BIOL 31-O04 is an online course with no required on-campus meetings. Instructor's email address is adallara@chabotcollege.edu

O 30155 TTh 7:30 8:45 ONLN TSAO 01/19-05/28 GR O05
 Tue 9:00 11:50 ONLN GR

BIOL 31-O04 is an online course with no required on-campus meetings. Instructor's email address is jtsao@chabotcollege.edu

O 30170 TTh 7:30 8:45 ONLN TSAO 01/19-05/28 GR O06
 Th 9:00 11:50 ONLN GR

BIOL 31-O06 is an online course with no required on-campus meetings. Instructor's email address is jtsao@chabotcollege.edu

O 31135 TTh 1:00 2:15 ONLN WU 01/19-05/28 GR O07
 Tue 2:30 5:20 ONLN GR

BIOL 31-O07 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is pwu@chabotcollege.edu

O 31139 TTh 1:00 2:15 ONLN WU 01/19-05/28 GR O08
 Th 2:30 5:20 ONLN GR

BIOL 31-O08 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is pwu@chabotcollege.edu

O 31551 MW 5:45 7:00 ONLN BAUZON 01/19-05/28 GR O09
 Mon 7:10 10:00 ONLN GR

BIOL 31-O09 is an online course with no required on-campus meetings and optional lectures will livestream on Zoom on MW from 5:45-7:00 p.m. with recordings available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is fbauzon@chabotcollege.edu

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SPRING 2021

BIOL 31 CONTINUED

O31552	MW	5:45 7:00	ONLN	BAUZON	01/19-05/28	GR	O10	
	Wed	7:10 10:00	ONLN			GR		
<i>BIOL 31-O10 is an online course with no required on-campus meetings and optional lectures will livestream on Zoom on MW from 5:45-7:00 p.m. with recordings available. Instructor's email address is fbauzon@chabotcollege.edu</i>								
O30168	TTh	5:45 7:00	ONLN	BHAGWAT	01/19-05/28	GR	O11	
	Tue	7:10 10:00	ONLN			GR		
<i>BIOL 31-O11 is an online course with no required on-campus meetings. Instructor's email address is vbhagwat@chabotcollege.edu</i>								
O30031	TTh	5:45 7:00	ONLN	BHAGWAT	01/19-05/28	GR	O12	
	Th	7:10 10:00	ONLN			GR		
<i>BIOL 31-O12 is an online course with no required on-campus meetings. Instructor's email address is vbhagwat@chabotcollege.edu</i>								

BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units

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

Students will be assigned 3 hours of lecture and 3 hours of lab to compete per week online. Online software & textbook may be required. Online class may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. For important additional information, go to www.chabotcollege.edu/online

O32171	MW	1:00 2:15	ONLN	CALCAGNO	01/19-05/28	GR	ON1	
	Mon	2:30 5:20	ONLN			GR		
<i>BIOL 50-ON1 is an online course with no required on-campus meetings. Online lecture/labs may take place on selected Mondays between 2:30-5:20 p.m. Instructor's email address is ccalcagno@chabotcollege.edu</i>								
O30458	MW	1:00 2:15	ONLN	CALCAGNO	01/19-05/28	GR	ON2	
	Wed	2:30 5:20	ONLN			GR		
<i>BIOL 50-ON2 is an online course with no required on-campus meetings. Online lecture/labs may take place on selected Mondays between 2:30-5:20 p.m. Instructor's email address is ccalcagno@chabotcollege.edu</i>								

BIOLOGICAL SCIENCES – ENVIRONMENT

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.

For important additional information, go to www.chabotcollege.edu/online

O31350	By Arr	3.0 Hrs/Wk	ONLN	Staff - Sc	01/19-05/28	GR	ON1	
	By Arr	3.0 Hrs/Wk	ONLN			GR		
<i>ENSC 11-ON1 is an online course with no required on-campus meetings.</i>								
O32391	By Arr	3.0 Hrs/Wk	ONLN	Staff - Sc	01/19-05/28	GR	ON2	
	By Arr	3.0 Hrs/Wk	ONLN			GR		
<i>ENSC 11-ON2 is an online course with no required on-campus meetings.</i>								

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.

O31430	By Arr	3.0 Hrs/Wk	ONLN	Staff - Sc	01/19-05/28	GR	ON1	
<i>ENSC 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online</i>								

BIOLOGICAL SCIENCES – MICROBIOLOGY

MICR 1 MICROBIOLOGY 5.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

O30433	MW	1:00 2:15	ONLN	LI QIAN	01/19-05/28	GR	ON1	
	By Arr	6.0 Hrs/Wk	ONLN			GR		
<i>MICR 1-ON1 is a distance education course. Both the lecture and laboratory components of the course will be taught entirely online. Lecture/discussion will meet live Mondays and Wednesdays 1:00-2:15 p.m. Instructor's email address is kliqian@chabotcollege.edu In addition to attending mandatory online lecture/discussion students will be assigned 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 4. Students are required to obtain a kit of take-home lab supplies during the second week of classes in order to perform at-home lab exercises, times will be announced during the first week of classes.</i>								
O30416	TTh	7:30 8:45	ONLN	JENSEN	01/19-05/28	GR	ON2	
	TTh	9:00 11:50	ONLN			GR		
<i>MICR 1-ON2 is a distance education course. Both the lecture and the laboratory components of the course will be taught entirely online. Instructor's email address is mjensen@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to come to campus two different times during the semester to pick up supplies for remote lab activities to be completed at home.</i>								
O30032	W F	7:30 8:45	ONLN	SHULTZ	01/19-05/28	GR	ON3	
	W F	9:00 11:50	ONLN			GR		
<i>MICR 1-ON3 has synchronous instruction via Zoom with recordings made available. Both the lecture and the laboratory components of the course will be taught entirely online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is sshultz@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. Students should contact the instructor to ask questions about the lecture style. 4. In addition, students will be asked to come to campus two different times during the semester to pick up supplies for remote lab activities to be completed at home.</i>								

MICR 1 CONTINUED NEXT PAGE

MICR 1 CONTINUED

O 30033 MW 5:45 7:00 ONLN CATTOLICA 01/19-05/28 GR ON4
 MW 7:15 10:05 ONLN GR

MICR 1-ON4 is an online course. Both the lecture and the laboratory components of the course will be taught entirely online. Instructor's email address is rcattolica@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to come to campus two different times during the semester to pick up supplies for remote lab activities to be completed at home.

O 30307 TTh 5:45 7:00 ONLN CORONADO 01/19-05/28 GR ON5
 TTh 7:15 10:05 ONLN GR

MICR 1-ON5 is an online course. Both the lecture and the laboratory components of the course will be taught entirely online. Instructor's email address is lcoronado@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit), or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to come to campus two different times during the semester to pick up supplies for remote lab activities to be completed at home.

BIOLOGICAL SCIENCES - PHYSIOLOGY

PHSI 1 HUMAN PHYSIOLOGY 5.0 Units

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

These are online courses with no required on-campus meetings. Synchronous lectures and labs will take place via Zoom (with recordings available for asynchronous viewing); this will require a webcam, microphone, and reliable access to the Internet. Attendance at synchronous meetings is encouraged, but not required. Instructors will email students prior to the first day of class with specific information about synchronous lab meeting times within the listed time blocks. Online software & textbook are required.

O 32392 MW 8:00 9:15 ONLN WU 01/19-05/28 GR ON1
 MW 9:20 12:10 ONLN GR

Instructor's email address is pwu@chabotcollege.edu

O 30035 MW 10:00 11:15 ONLN MARAWALA 01/19-05/28 GR ON2
 MW 11:20 2:15 ONLN GR

Instructor's email address is zmarawala@chabotcollege.edu

O 30417 Fri 10:00 11:15 ONLN MARAWALA 01/19-05/28 GR ON3
 By Arr 1.5 Hrs/Wk ONLN GR
 Fri 11:20 2:30 ONLN GR
 By Arr 2.5 Hrs/Wk ONLN GR

Instructor's email address is zmarawala@chabotcollege.edu

O 30408 TTh 1:00 2:15 ONLN MARAWALA 01/19-05/28 GR ON4
 TTh 2:20 5:10 ONLN GR

Instructor's email address is zmarawala@chabotcollege.edu

O 33084 MW 6:00 7:15 ONLN SINGH 01/19-05/28 GR ON5
 MW 7:20 10:10 ONLN GR

Instructor's email address is dsingh@chabotcollege.edu

BUSINESS

BUS 1A FINANCIAL ACCOUNTING 4.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

O 30398 By Arr 5.1 Hrs/Wk ONLN KALYAGIN 02/08-05/28 OP EN1
 By Arr 1.2 Hrs/Wk ONLN OP

BUS 1A-EN1 is a online course with no required on-campus meetings. Instructor's email address is dkalyagin@chabotcollege.edu

O 31596 By Arr 6.0 Hrs/Wk ONLN BHANGAL 02/22-05/28 OP EN2
 By Arr 1.5 Hrs/Wk ONLN OP

BUS 1A-EN2 is a online course with no required on-campus meetings. Instructor's email address is jbhangel@chabotcollege.edu

O 31212 TTh 10:30 11:45 ONLN WONG 02/09-05/28 OP EN3
 By Arr 2.1 Hrs/Wk ONLN OP
 By Arr 1.2 Hrs/Wk ONLN OP

BUS 1A-EN3 is a course. Zoom lectures with recorded meetings at scheduled times.

O 30511 Wed 12:30 2:45 ONLN BHANGAL 03/03-05/28 OP EN4
 By Arr 4.0 Hrs/Wk ONLN OP
 By Arr 1.6 Hrs/Wk ONLN OP

BUS 1A-EN4 is a course. Zoom lectures with recorded meetings at scheduled times.

O 30318 By Arr 4.0 Hrs/Wk ONLN BHANGAL 01/19-05/28 OP ON1
 By Arr 1.0 Hrs/Wk ONLN OP

BUS 1A-ON1 is a regular start online course with no required on-campus meetings. Instructor's email address is jbhangel@chabotcollege.edu

O 31211 MW 8:00 10:05 ONLN KALYAGIN 01/19-05/28 OP ON2
 By Arr 1.0 Hrs/Wk ONLN OP

Zoom lectures with recorded meetings at scheduled times. Instructor's email address is dkalyagin@chabotcollege.edu

O 32942 TTh 1:00 3:05 ONLN KLEIN 01/19-05/28 OP ON3
 By Arr 1.0 Hrs/Wk ONLN OP

Zoom lectures with recorded meetings at scheduled times.

O 31213 Mon 6:00 8:15 ONLN KLEIN 02/08-05/28 OP ON4
 By Arr 2.8 Hrs/Wk ONLN OP
 By Arr 1.2 Hrs/Wk ONLN OP

Zoom lectures with recorded meetings at scheduled times.

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).**

For important additional information, go to www.chabotcollege.edu/online

O 32689 By Arr 5.1 Hrs/Wk ONLN BHANGAL 02/08-05/28 OP EN1
 BUS 1B-EN1 is a online course with no required on-campus meetings. Instructor's email address is jbhangel@chabotcollege.edu

O 32751 By Arr 6.0 Hrs/Wk ONLN WONG 02/22-05/28 OP EN2
 BUS 1B-EN2 is a online course with no required on-campus meetings. Instructor's email address is wwong@chabotcollege.edu

O 32167 Tue 1:00 3:50 ONLN KALYAGIN 02/09-05/28 OP EN3
 By Arr 2.1 Hrs/Wk ONLN OP

BUS 1B-EN3 is a course. Zoom lectures with recorded meetings at scheduled times.

O 32690 Tue 6:00 8:50 ONLN KALYAGIN 02/09-05/28 OP EN4
 By Arr 2.1 Hrs/Wk ONLN OP

BUS 1B-EN4 is a course. Zoom lectures with recorded meetings at scheduled times.

O 32688 By Arr 4.0 Hrs/Wk ONLN WONG 01/19-05/28 OP ON1
 BUS 1B-ON1 is a regular start online course with no required on-campus meetings. Instructor's email address is wwong@chabotcollege.edu

O 32687 MW 10:30 12:20 ONLN BHANGAL 01/19-05/28 OP ON2

Zoom lectures with recorded meetings at scheduled times.

BUS 2A INTERMEDIATE ACCOUNTING I 4.0 Units

Application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, (IFRS) to value assets, liabilities, and equity. Topics include time value of money, income statement, balance sheet, analysis of cash, receivables, inventory, plant assets, intangible assets and the related revenues and expenses. BUS 2A (Intermediate Accounting I) and BUS 2B (Intermediate Accounting I) can be taken in any sequence after the successful completion of BUS 1A (Financial Accounting). **Prerequisite: BUS 1A (completed with a grade of "C" or higher)**

O 31883 By Arr 5.1 Hrs/Wk ONLN KHAN 02/08-05/28 OP EN1
 BUS 2A-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is akhan@chabotcollege.edu

BUS 3A TAXATION OF INDIVIDUALS 3.0 Units

Preparation of Federal and California income tax returns for individuals through the absorption and application tax forms, including Form 1040 (Individual), Schedules A (Itemized Deductions), B (Interest and Dividends), C (Profit or Loss from a Business), and D (Capital Gains and Losses). Other topics include depreciation, tax credits, tax planning, and tax research.

O 31889 By Arr 3.8 Hrs/Wk ONLN HUNTING 02/08-05/28 OP EN1
 BUS 3A-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is nhunting@chabotcollege.edu

BUS 3B 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 Partnerships). California tax law differences will be highlighted. A student does NOT need to complete BUS-3A to enroll in this class. **Prerequisite: BUS 7 (completed with a grade of "C" or higher) or, BUS 1A (completed with a grade of "C" or higher)**

O 31890 By Arr 4.9 Hrs/Wk ONLN BHANGAL 03/01-05/28 OP EN1
 A student does not need to complete BUS 3A to enroll in this class. The prerequisite is either BUS 7 or BUS 1A. BUS 3B-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is nbhanganl@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 31083 By Arr 3.8 Hrs/Wk ONLN ZAKIROVA 02/08-05/28 OP EN1
 BUS 5-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is gzakirova@chabotcollege.edu

BUS 6 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 32137 By Arr 4.9 Hrs/Wk ONLN BHANGAL 03/01-05/28 OP EN1
 BUS 6-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is nbhanganl@chabotcollege.edu

BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 Units

Bookkeeping practices and accounting cycle for a service and merchandising sole proprietorship. Double-accounting entry system (debits and credits), journal, ledgers, adjusting and closing entries, income statement, balance sheet, and statement of owner's equity, cash, banking activities, payroll, merchandising transactions.

For important additional information, go to www.chabotcollege.edu/online

O 30244 By Arr 3.8 Hrs/Wk ONLN KALYAGIN 02/08-05/28 OP EN1
 By Arr 1.2 Hrs/Wk ONLN OP
 BUS 7-EN1 is an online course with no required on-campus meetings. Instructor's email address is dkalyagin@chabotcollege.edu

O 30213 Tue 6:00 8:15 ONLN KLEIN 02/09-05/28 OP EN2
 By Arr 1.3 Hrs/Wk ONLN OP
 By Arr 1.2 Hrs/Wk ONLN OP
 BUS 7-EN2 is an online course. Zoom lectures with recorded meetings at scheduled times.

O 30364 By Arr 3.0 Hrs/Wk ONLN KLEIN 01/19-05/28 OP ON1
 By Arr 1.0 Hrs/Wk ONLN OP
 BUS 7-ON1 is a regular start online course with no required on-campus meetings. Instructor's email address is lklein@chabotcollege.edu

O 30212 MW 10:30 11:45 ONLN KALYAGIN 01/19-05/28 OP ON2
 By Arr 1.0 Hrs/Wk ONLN OP
 Zoom lectures with recorded meetings at scheduled times.

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.**

O 31887 By Arr 3.8 Hrs/Wk ONLN BHANGAL 02/08-05/28 OP EN1
 BUS 8-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is jbhanganl@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.

For important additional information, go to www.chabotcollege.edu/online

O 30219 By Arr 5.1 Hrs/Wk ONLN PATTERSON 02/08-05/28 GR EN1
 BUS 10-EN1 is a online course with no required on-campus meetings. Instructor's email address is mpatterson@chabotcollege.edu

O 30713 By Arr 6.5 Hrs/Wk ONLN PATTERSON 03/01-05/28 GR EN2
 BUS 10-EN2 is a online course with no required on-campus meetings. Instructor's email address is mpatterson@chabotcollege.edu

O 31888 Wed 6:00 8:50 ONLN PATTERSON 02/10-05/28 GR EN3
 By Arr 2.1 Hrs/Wk ONLN GR
 BUS 10-EN3 is an online course. Zoom lectures with recorded meetings at scheduled times.

O 30498 By Arr 4.0 Hrs/Wk ONLN RUIZ 01/19-05/28 GR ON1
 BUS 10-ON1 is a regular start online course with no required on-campus meetings. Instructor's email address is nruiz@chabotcollege.edu

O 30404 By Arr 4.0 Hrs/Wk ONLN RUIZ 01/19-05/28 GR ON2
 BUS-10-ON2 is a regular start online course with no required on-campus meetings. Instructor's email address is nruiz@chabotcollege.edu

O 30631 MW 10:30 12:20 ONLN PATTERSON 01/19-05/28 GR ON3
 Zoom lectures with recorded meetings at scheduled times.

O 30207 TTh 1:00 2:15 ONLN RUIZ 01/19-05/28 GR ON4
 By Arr 1.0 Hrs/Wk ONLN GR
 Zoom lectures with recorded meetings at scheduled times.

O 30208 TTh 10:30 11:45 ONLN RUIZ 01/19-05/28 GR ON5
 By Arr 1.0 Hrs/Wk ONLN GR
 Zoom lectures with recorded meetings at scheduled times.

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).

For important additional information, go to www.chabotcollege.edu/online

- 30365 By Arr 3.8 Hrs/Wk ONLN PINKAS 02/08-05/28 OP EN1
BUS 12-EN1 is a online course with no required on-campus meetings. Instructor's email address is cpinkas@chabotcollege.edu
- 32166 By Arr 4.9 Hrs/Wk ONLN RUIZ 03/01-05/28 OP EN2
BUS 12-EN2 is a online course with no required on-campus meetings. Instructor's email address is nrui@chabotcollege.edu
- 30593 Tue 1:00 2:50 ONLN HATTER 02/08-05/28 OP EN3
 By Arr 1.8 Hrs/Wk ONLN OP
BUS 12-EN3 is a online course. Zoom lectures with recorded meetings at scheduled times.
- 30220 By Arr 3.0 Hrs/Wk ONLN PINKAS 01/19-05/28 OP ON1
BUS-12-ON1 is a regular start online course with no required on-campus meetings. Instructor's email address is cpinkas@chabotcollege.edu
- 30513 By Arr 3.0 Hrs/Wk ONLN PINKAS 01/19-05/28 OP ON2
BUS 12-ON2 is a regular start online course with no required on-campus meetings. Instructor's email address is cpinkas@chabotcollege.edu
- 30451 MW 9:00 10:15 ONLN DANIEL 01/19-05/28 OP ON3
Zoom lectures with recorded meetings at scheduled times.
- 30210 MW 10:30 11:45 ONLN COLON 01/19-05/28 OP ON4
Zoom lectures with recorded meetings at scheduled times.
- 30209 TTh 9:00 10:15 ONLN DANIEL 01/19-05/28 OP ON5
Zoom lectures with recorded meetings at scheduled times.
- 30211 TTh 10:30 11:45 ONLN COLON 01/19-05/28 OP ON6
Zoom lectures with recorded meetings at scheduled times.

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.**

For important additional information, go to www.chabotcollege.edu/online

- 30715 By Arr 3.8 Hrs/Wk ONLN IANNIELLO 02/08-05/28 GR EN1
 By Arr 1.2 Hrs/Wk ONLN GR
BUS 14-EN1 is a online course with no required on-campus meetings. Instructor's email address is rianniello@chabotcollege.edu
- 30316 By Arr 3.0 Hrs/Wk ONLN BARTON 01/19-05/28 GR ON1
 By Arr 1.0 Hrs/Wk ONLN GR
BUS 14-ON1 is a regular start online course with no required on-campus meetings. Instructor's email address is tbarton@chabotcollege.edu
- 32947 TTh 8:30 9:45 ONLN LALAMI 01/19-05/28 GR ON2
 By Arr 1.0 Hrs/Wk ONLN GR
Zoom lectures with recorded meetings at scheduled times.

BUS 16 BUSINESS MATHEMATICS 3.0 Units

Mathematics to solve typical business problems including banking, simple interest, compound interest, installment sales, trade and cash discounts, markup percents, pricing, discounting notes and drafts, payroll, insurance, statistics, stocks, bonds, and mutual funds.

- 30215 By Arr 3.8 Hrs/Wk ONLN KHAN 02/08-05/28 GR EN1
BUS 16-EN1 is a online course with no required on-campus meetings. Instructor's email address is akhan@chabotcollege.edu

BUS 19 BUSINESS STATISTICS 4.0 Units

Introduction to concepts, methods and models employed in reasoning with numbers and in presenting cogent statistical arguments or solutions in the fields of business, economics, information technology and the social sciences. **Prerequisite: MTH 53 or MTH 53B or MTH 54 or MTH 54L or MTH 55 or MTH 55B or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or the equivalent or an appropriate skill level demonstrated through the mathematics assessment process. Strongly Recommended: Eligibility for ENGL 1A**

For important additional information, go to www.chabotcollege.edu/online

- 32679 By Arr 5.1 Hrs/Wk ONLN PATTERSON 02/08-05/28 GR EN1
BUS 19-EN1 is a online course with no required on-campus meetings. Instructor's email address is mpatterson@chabotcollege.edu
- 32678 By Arr 4.0 Hrs/Wk ONLN PINKAS 01/19-05/28 GR ON1
BUS 19-ON1 is a regular start online course with no required on-campus meetings. Instructor's email address is cpinkas@chabotcollege.edu
- 32677 MW 9:00 10:15 ONLN PATTERSON 01/19-05/28 GR ON2
 By Arr 1.0 Hrs/Wk ONLN GR
Zoom lectures with recorded meetings at scheduled times.

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.

- 30313 By Arr 3.0 Hrs/Wk ONLN PINKAS 01/19-05/28 OP ON1
BUS 21-ON1 is a regular-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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.

- 30218 By Arr 3.0 Hrs/Wk ONLN KLEIN 01/19-05/28 OP ON1
BUS 22-ON1 is a online course with one required Zoom meeting. Students must choose one of the following sessions: Monday, March 29, 5:30-6:30 p.m., or Saturday, April 3, 10:30-11:30 a.m. For important additional information, go to www.chabotcollege.edu Instructor's email address is lklein@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: Business 1A or Business 7.**

- 30367 By Arr 3.8 Hrs/Wk ONLN LALAMI 02/08-05/28 GR EN1
BUS 26-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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.

- 31214 By Arr 3.8 Hrs/Wk ONLN PATTERSON 02/08-05/28 OP EN1
BUS 28-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dpatterson@laspositascollege.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.

- 30217 By Arr 3.0 Hrs/Wk ONLN PINKAS 01/19-05/28 GR ON1
BUS 36-ON1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cpinkas@chabotcollege.edu
- 30216 TTh 10:30 11:45 ONLN HATTER 01/19-05/28 GR ON2
Zoom lectures with recorded meetings at scheduled times.

BUS 43 PERSONAL FINANCIAL PLANNING 3.0 Units

Focuses on the time value of money, budgeting, use of credit, investing, taxation of personal income and assets, types of insurance and risk management, health care planning, retirement planning and estate planning.

O 33269 Wed 6:00 8:50 ONLN Staff - Ap 02/08-05/28 OP EN1
By Arr 0.8 Hrs/Wk ONLN OP

BUS 43-EN1 is a course. Zoom lectures with recorded meetings at scheduled times.

BUS 44 INTRODUCTION TO INVESTMENTS 4.0 Units

Application of investment principles and guidelines, including the various types of investments and asset classes. Securities markets, individual portfolio planning, basic risk and return considerations and basic investment alternatives, fundamental analysis, and a general overview of technical analysis. The course covers an overview of the corporate bond market, government securities, valuation of fixed-income securities, and investment companies. Course topics include basic calculations of the present and future time value of money and basic financial ratios.

May not receive credit if Business 81 has been completed. Strongly Recommended: Eligibility for MTH 65

O 32752 By Arr 5.1 Hrs/Wk ONLN COLON 02/08-05/28 GR EN1

BUS 44-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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 30369 By Arr 4.5 Hrs/Wk ONLN LALAMI 03/01-04/09 OP EN1

BUS 50A-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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 30399 By Arr 3.6 Hrs/Wk ONLN LALAMI 04/12-05/21 OP EN1

BUS 50C-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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 31076 By Arr 3.6 Hrs/Wk ONLN BARTON 04/12-05/21 OP EN1

BUS 50D-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is tbarton@chabotcollege.edu

BUS 50J TIME MANAGEMENT SKILLS 1.0 Units

Practical tips and tools to manage time in academic and business-related situations. Setting short-term and long-term goals. Prioritization of goals and activities. Developing plans; organizing your workplace. Typical time wasters/time leaks, including procrastination, and ways of overcoming them.

O 30514 By Arr 3.6 Hrs/Wk ONLN SILVA-WILKI 04/12-05/21 OP EN1

BUS 50J-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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 31443 By Arr 4.5 Hrs/Wk ONLN LALAMI 03/01-04/09 OP EN1
BUS 50N-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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 33006 By Arr 3.8 Hrs/Wk ONLN LEADBEATER 02/08-05/28 OP EN1
BUS 71-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rleadbeater@chabotcollege.edu

BUS 84 ADVANCED PROJECT PROCESSES 3.0 Units

This course provides an overview of MS Project, Business Analysis, Earned Value, Network Diagramming and Decision Making. **Strongly Recommended: BUS 88**

Zoom lectures with recorded meetings at scheduled times.

O 33007 Tue 6:00 8:30 ONLN PINKAS 01/19-03/12 GR EN1
By Arr 3.9 Hrs/Wk ONLN GR
O 33008 Tue 6:00 8:30 ONLN PINKAS 03/15-05/21 GR EN2
By Arr 3.6 Hrs/Wk ONLN GR

BUS 88 INTRO TO PROJECT MANAGEMENT 3.0 Units

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

Zoom lectures with recorded meetings at scheduled times.

O 32797 Tue 6:00 8:30 ONLN PINKAS 01/19-03/12 OP EN1
By Arr 3.9 Hrs/Wk ONLN OP
O 32796 Tue 6:00 8:30 ONLN PINKAS 03/15-05/21 OP EN2
By Arr 3.6 Hrs/Wk ONLN OP

BUS 89 PROJ PLAN, SCHEDULE & CONTROL 3.0 Units

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

Zoom lectures with recorded meetings at scheduled times.

O 32799 Tue 6:00 8:30 ONLN PINKAS 01/19-03/12 OP EN1
By Arr 3.9 Hrs/Wk ONLN OP
O 32798 Tue 6:00 8:30 ONLN PINKAS 03/15-05/21 OP EN2
By Arr 3.6 Hrs/Wk ONLN OP

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 30515 By Arr 1.6 Hrs/Wk ONLN BHANGAL 03/01-05/28 OP EN1
By Arr 3.2 Hrs/Wk ONLN OP
BUS 92-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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.

For important additional information, go to www.chabotcollege.edu/online

- O 30517 By Arr 2.2 Hrs/Wk ONLN DORSETT 01/19-03/12 OP EN1
By Arr 4.5 Hrs/Wk ONLN OP
BUS 93-EN1 is an online course with no required on-campus meetings. Instructor's email address is sraeber@chabotcollege.edu
- O 31891 By Arr 2.2 Hrs/Wk ONLN DORSETT 03/15-05/21 OP EN2
By Arr 4.5 Hrs/Wk ONLN OP
BUS 93-EN2 is an online course with no required on-campus meetings. Instructor's email address is sraeber@chabotcollege.edu

BUS 97 PROJECT MANAG CERTIF EXAM PREP **3.0 Units**

The Project Management Institute (PMI) offers two credentials for project managers who want formal recognition of their project knowledge.

Strongly Recommended: BUS 88 and , BUS 89

Zoom lectures with recorded meetings at scheduled times.

- O 32159 Tue 6:00 8:30 ONLN PINKAS 01/19-03/12 OP EN1
By Arr 3.9 Hrs/Wk ONLN OP
- O 33009 Tue 6:00 8:30 ONLN PINKAS 03/15-05/21 OP EN2
By Arr 3.6 Hrs/Wk ONLN OP

BUS 98 AGILE PROJECT MANAGEMENT **3.0 Units**

Introduce agile methodology to Project Managers. The course highlights the unique tools, techniques, knowledge and skills that an agile project requires. Agile project practitioners will utilize specific management techniques throughout the project development life cycle. Knowledge of this process is now required for certification exam by the Project Management Institute. **Strongly Recommended: BUS 88 (completed with a grade of "C" or higher) and/or familiarity with the Project Management Book of Knowledge.**

Zoom lectures with recorded meetings at scheduled times.

- O 33010 Tue 6:00 8:30 ONLN PINKAS 01/19-03/12 GR EN1
By Arr 3.9 Hrs/Wk ONLN GR
- O 33011 Tue 6:00 8:30 ONLN PINKAS 03/15-05/21 GR EN2
By Arr 3.6 Hrs/Wk ONLN GR

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.

Synchronous online class meetings via ConferZoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information.

- O 30037 MW 7:30 8:45 ONLN SAWHNEY 01/19-05/28 GR ON1
MW 9:00 11:50 ONLN GR
CHEM 1A-ON1 is an online course that will meet online on Mondays and Wednesdays from 7:30-8:45 a.m. for lecture and Mondays and Wednesdays from 9:00-11:50 a.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hsawhney@chabotcollege.edu
- O 31349 TTh 7:30 8:45 ONLN SOMMA 01/19-05/28 GR ON2
TTh 9:00 11:50 ONLN GR
CHEM 1A-ON2 is an online course that will meet online on Tuesdays and Thursdays from 7:30-8:45 a.m. for lecture and Tuesdays and Thursdays from 9:00-11:50 a.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is msomma@chabotcollege.edu

CHEM 1A CONTINUED NEXT COLUMN

CHEM 1A CONTINUED

- O 30038 MW 12:00 1:15 ONLN JOSHI 01/19-05/28 GR ON3
MW 1:30 4:20 ONLN GR
CHEM 1A-ON3 is an online course that will meet online on Mondays and Wednesdays from 12:00-1:15 p.m. for lecture and Mondays and Wednesdays from 1:30-4:20 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is djoshi@chabotcollege.edu
- O 30171 TTh 1:00 2:15 ONLN SCHLEGEL 01/19-05/28 GR ON4
TTh 2:30 5:20 ONLN GR
CHEM 1A-ON4 is an online course that will meet online on Tuesdays and Thursdays from 1:00-2:15 p.m. for lecture and Tuesdays and Thursdays from 2:30-5:20 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jschlegel@chabotcollege.edu
- O 30415 MW 5:30 6:45 ONLN SHARMA 01/19-05/28 GR ON5
MW 7:00 9:50 ONLN GR
CHEM 1A-ON5 is an online course that will meet online on Mondays and Wednesdays from 5:30-6:45 p.m. for lecture and Mondays and Wednesdays from 7:00-9:50 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is asharma@chabotcollege.edu

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

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

Synchronous online class meetings via ConferZoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. For important additional information, go to www.chabotcollege.edu/online

- O 30039 MW 7:30 8:45 ONLN PITCHER 01/19-05/28 GR ON1
MW 9:00 11:50 ONLN GR
CHEM 1B-ON1 is an online course that will meet online on Mondays and Wednesdays from 7:30-8:45 a.m. for lecture and Mondays and Wednesdays from 9:00-11:50 a.m. for lab. Instructor's email address is wpitcher@chabotcollege.edu
- O 30149 MW 12:00 1:15 ONLN CLIFFORD 01/19-05/28 GR ON2
MW 1:30 4:20 ONLN GR
CHEM 1B-ON2 is an online course that will meet online on Mondays and Wednesdays from 12:00-1:15 p.m. for lecture and Mondays and Wednesdays from 1:30-4:20 p.m. for lab. Instructor's email address is eclifford@chabotcollege.edu
- O 30436 TTh 5:30 6:45 ONLN EKANAYAKE 01/19-05/28 GR ON3
TTh 7:00 9:50 ONLN GR
CHEM 1B-ON3 is an online course that will meet online on Tuesdays and Thursdays from 5:30-6:45 p.m. for lecture and Tuesdays and Thursdays from 7:00-9:50 p.m. for lab. Instructor's email address is kekanayake@chabotcollege.edu

CHEM 10 INTRODUCTION TO CHEMISTRY **4.0 Units**

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

- O 30128 By Arr 3.0 Hrs/Wk ONLN GIBSON 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR
CHEM 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dgibson@chabotcollege.edu

SPRING 2021

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. Chemistry 12B is the second semester in a year in Organic Chemistry designed for students majoring in Chemistry related disciplines. **Prerequisite: Chemistry 12A with a minimum grade of C**

O 30036 By Arr 3.0 Hrs/Wk ONLN ARAB 01/19-05/28 GR ON1
By Arr 6.0 Hrs/Wk ONLN GR

CHEM 12B-ON1 is an online course that will primarily be asynchronous with the exception of five 2-hour exams which will be held synchronously online via ConferZoom. The exact dates and times for these exams will be decided by survey during the first week of class. There will be no on-campus meetings required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is garab@chabotcollege.edu

O 30248 By Arr 3.0 Hrs/Wk ONLN ARAB 01/19-05/28 GR ON2
By Arr 6.0 Hrs/Wk ONLN GR

CHEM 12B-ON2 is an online course that will primarily be asynchronous with the exception of five 2-hour exams which will be held synchronously online via ConferZoom. The exact dates and times for these exams will be decided by survey during the first week of class. There will be no on-campus meetings required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is garab@chabotcollege.edu

O 30324 TTh 1:00 2:15 ONLN WELLS 01/19-05/28 GR ON3
Th 2:20 3:30 ONLN GR
Fri 8:00 12:20 ONLN GR

CHEM 12B-ON3 is an online course that will meet online on Tuesdays and Thursdays from 1:00-2:15 p.m. for lecture and Thursdays from 2:20-3:30 p.m. and Fridays from 8:00 a.m.-12:20 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is awells@chabotcollege.edu Synchronous online class meetings via ConferZoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information.

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

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

Synchronous online class meetings via ConferZoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. For important additional information, go to www.chabotcollege.edu/online

O 30043 MW 9:00 10:15 ONLN WELLS 01/19-05/28 GR ON1
Mon 10:30 1:20 ONLN GR

CHEM 30A-ON1 is an online course that will meet online on Mondays and Wednesdays from 9:00-10:15 a.m. for lecture and Mondays from 10:30 a.m.-1:20 p.m. for lab. Instructor's email address is awells@chabotcollege.edu

O 30042 MW 9:00 10:15 ONLN WELLS 01/19-05/28 GR ON2
Wed 10:30 1:20 ONLN GR

CHEM 30A-ON2 is an online course that will meet online on Mondays and Wednesdays from 9:00-10:15 a.m. for lecture and Wednesdays from 10:30 a.m.-1:20 p.m. for lab. Instructor's email address is awells@chabotcollege.edu

O 30044 TTh 7:30 8:45 ONLN SAWHNEY 01/19-05/28 GR ON3
Tue 9:00 11:50 ONLN GR

CHEM 30A-ON3 is an online course that will meet online on Tuesdays and Thursdays from 7:30-8:45 a.m. for lecture and Tuesdays from 9:00-11:50 a.m. for lab. Instructor's email address is hsawhney@chabotcollege.edu

O 30206 TTh 7:30 8:45 ONLN SAWHNEY 01/19-05/28 GR ON4
Th 9:00 11:50 ONLN GR

CHEM 30A-ON4 is an online course that will meet online on Tuesdays and Thursdays from 7:30-8:45 a.m. for lecture and Thursdays from 9:00-11:50 a.m. for lab. Instructor's email address is hsawhney@chabotcollege.edu

O 30267 MW 5:30 6:45 ONLN BHATIA 01/19-05/28 GR ON5
Mon 6:50 9:40 ONLN GR

CHEM 30A-ON5 is an online course that will meet online on Mondays and Wednesdays from 5:30-6:45 p.m. for lecture and Mondays from 6:50-9:40 p.m. for lab. Instructor's email address is mbhatia@chabotcollege.edu

CHEM 30A CONTINUED NEXT COLUMN

CHEM 30A CONTINUED

O 30331 MW 5:30 6:45 ONLN BHATIA 01/19-05/28 GR ON6
Wed 6:50 9:40 ONLN GR

CHEM 30A-ON6 is an online course that will meet online on Mondays and Wednesdays from 5:30-6:45 p.m. for lecture and Wednesdays from 6:50-9:40 p.m. for lab. Instructor's email address is mbhatia@chabotcollege.edu

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 with a minimum grade of C**

Synchronous online class meetings via ConferZoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. For important additional information, go to www.chabotcollege.edu/online

O 30045 TTh 5:30 6:45 ONLN PITCHER 01/19-05/28 GR ON1
Tue 6:50 9:40 ONLN GR

CHEM 30B-ON1 is an online course that will meet online on Tuesdays and Thursdays from 5:30-6:45 p.m. for lecture and Tuesdays from 6:50-9:40 p.m. for lab. Instructor's email address is wpitcher@chabotcollege.edu

O 32755 TTh 5:30 6:45 ONLN PITCHER 01/19-05/28 GR ON2
Th 6:50 9:40 ONLN GR

CHEM 30B-ON2 is an online course that will meet online on Tuesdays and Thursdays from 5:30-6:45 p.m. for lecture and Thursdays from 6:50-9:40 p.m. for lab. Instructor's email address is wpitcher@chabotcollege.edu

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).**

Synchronous online class meetings via ConferZoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. For important additional information, go to www.chabotcollege.edu/online

O 30447 MW 12:00 1:15 ONLN GIBSON 01/19-05/28 OP ON1
Mon 1:30 4:20 ONLN OP

CHEM 31-ON1 is an online course that will meet online on Mondays and Wednesdays from 12:00-1:15 p.m. for lecture and Mondays from 1:30-4:20 p.m. for lab. Instructor's email address is dgibson@chabotcollege.edu

O 30457 MW 12:00 1:15 ONLN GIBSON 01/19-05/28 OP ON2
Wed 1:30 4:20 ONLN OP

CHEM 31-ON2 is an online course that will meet online on Mondays and Wednesdays from 12:00-1:15 p.m. for lecture and Wednesdays from 1:30-4:20 p.m. for lab. Instructor's email address is dgibson@chabotcollege.edu

O 30046 TTh 7:40 8:55 ONLN FATHI TORBA 01/19-05/28 OP ON3
Tue 9:00 11:50 ONLN OP

CHEM 31-ON3 is an online course that will meet online on Tuesdays and Thursdays from 7:40-8:55 a.m. for lecture and Tuesdays from 9:00-11:50 a.m. for lab. Instructor's email address is yfathi-torbaghan@chabotcollege.edu

O 30160 TTh 7:40 8:55 ONLN FATHI TORBA 01/19-05/28 OP ON4
Th 9:00 11:50 ONLN OP

CHEM 31-ON4 is an online course that will meet online on Tuesdays and Thursdays from 7:40-8:55 a.m. for lecture and Thursdays from 9:00-11:50 a.m. for lab. Instructor's email address is yfathi-torbaghan@chabotcollege.edu

O 31390 MW 5:30 6:45 ONLN GELFAND 01/19-05/28 OP ON5
Mon 7:00 9:50 ONLN OP

CHEM 31-ON5 is an online course that will meet online on Mondays and Wednesdays from 5:30-6:45 p.m. for lecture and Mondays from 7:00-9:50 p.m. for lab. Instructor's email address is vgelfand@chabotcollege.edu

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 CHIN 1A. **Prerequisite: CHIN 1A (completed with a grade of "C" or higher)**

O 31438 By Arr 5.0 Hrs/Wk ONLN CHEN 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP

Online course with no required on-campus meetings. Course does not meet on specific days and times. To begin, go to www.chabotcollege.edu/online and click the course website. Instructor's email address is hychen@chabotcollege.edu Zero cost / FREE textbook material for this course.

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.**

- O 32314 TTh 3:00 5:50 ONLN WILSON 03/15-05/21 OP E01
This is a course. This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings.
- O 31525 By Arr 3.0 Hrs/Wk ONLN PERKINS 01/19-05/28 OP O01
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 30534 By Arr 3.0 Hrs/Wk ONLN HUNTER 01/19-05/28 OP O02
Online course with no required on-campus meetings. Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.
- O 30535 By Arr 3.0 Hrs/Wk ONLN PHALEN 01/19-05/28 OP O03
Online course with no required on-campus meetings. Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.
- O 30537 MW 9:00 10:15 ONLN PADMANABHAN 01/19-05/28 OPO04
This course is fully online with the exception of the following dates so that students may interact with the instructor through Canvas Confer Zoom: 1/25, 2/22, 3/22, 4/19, and 5/10 from 9:00 - 10:15 a.m. Students are expected to attend the Zoom meetings.
- O 30536 By Arr 3.0 Hrs/Wk ONLN HUNTER 01/19-05/28 OP O05
Online course with no required on-campus meetings. Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.
- O 30545 By Arr 3.0 Hrs/Wk ONLN PHALEN 01/19-05/28 OP O06
Online course with no required on-campus meetings. Course does not meet on specific days and times. Zero cost / FREE textbook material for this course.
- O 31715 By Arr 3.0 Hrs/Wk ONLN RAMSEY 01/19-05/28 OP O07
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 31851 By Arr 3.0 Hrs/Wk ONLN KOPPEL 01/19-05/28 OP O08
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 30538 By Arr 3.0 Hrs/Wk ONLN HUNTER 01/19-05/28 OP O09
Online course with no required on-campus meetings. Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.
- O 30967 By Arr 3.0 Hrs/Wk ONLN PHALEN 01/19-05/28 OP O10
Online course with no required on-campus meetings. Course does not meet on specific days and times. Zero cost / FREE textbook material for this course.
- O 31717 By Arr 3.0 Hrs/Wk ONLN KOPPEL 01/19-05/28 OP O11
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 30727 By Arr 3.0 Hrs/Wk ONLN KOPPEL 01/19-05/28 OP O12
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 30546 By Arr 3.0 Hrs/Wk ONLN RAMSEY 01/19-05/28 OP O13
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 30539 By Arr 3.0 Hrs/Wk ONLN PERKINS 01/19-05/28 OP O14
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 30547 By Arr 3.0 Hrs/Wk ONLN WARDA 01/19-05/28 OP O15
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 30548 TTh 9:00 10:15 ONLN ZELL 01/19-05/28 OP O16
This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Low cost textbook material for this course.
- O 30540 TTh 10:30 11:45 ONLN AMES 01/19-05/28 OP O17
This course is fully online with the exception of the following dates so that students may interact with the instructor through Confer Zoom: 1/19, 1/26, 2/23, 2/25, 3/2, 3/23, 3/25, 3/30, 4/15, 4/20, 4/22, 5/11, and 5/13 from 10:30 - 11:45 a.m. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.
- O 31198 TTh 10:30 11:45 ONLN ZELL 01/19-05/28 OP O18
This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Low cost textbook materials for this course.
- O 30541 TTh 1:30 2:45 ONLN ZELL 01/19-05/28 OP O19
This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Low cost textbook materials for this course.

COMM 1 CONTINUED NEXT COLUMN

COMM 1 CONTINUED

- O 31153 TTh 1:30 2:45 ONLN WILSON 01/19-05/28 OP O20
This online section will be held partially through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings during speeches. The remainder of the course will be online via Canvas.
- O 31716 Fri 9:00 11:50 ONLN Staff - Fi 01/19-05/28 OP O21
Online course with no required on-campus meetings. Course meets on the specific days and times stated.
- O 32792 By Arr 3.0 Hrs/Wk ONLN RAMSEY 01/19-05/28 OP O22
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 32793 By Arr 3.0 Hrs/Wk ONLN PERKINS 01/19-05/28 OP O23
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 31753 Mon 6:00 8:50 ONLN MARTINEZ 01/19-05/28 OP O25
This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.
- O 32795 TTh 1:00 2:15 ONLN PAIZ 01/19-05/28 OP O26
This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.
- O 30627 TTh 9:00 10:15 ONLN PAIZ 01/19-05/28 OP O27
This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.
- O 30549 By Arr 3.0 Hrs/Wk ONLN DAVIS 01/19-05/28 OP O28
This course is fully online with the exception of the following optional Tuesdays for Zoom meetings: 1/26, 2/9, 3/2, 3/23, 4/20, 5/4 from 5:00 - 7:50 p.m. Students are expected to attend the Zoom meetings. Low cost textbook materials for this course.
- O 31754 By Arr 3.0 Hrs/Wk ONLN DAVIS 01/19-05/28 OP O29
This course is fully online with the exception of the following optional Wednesdays for Zoom meetings: 1/27, 2/10, 3/3, 3/24, 4/21, 5/5 from 6:30 0 9:20 p.m. Students are expected to attend the Zoom meetings. Low cost textbook materials for this course.
- O 31755 By Arr 3.0 Hrs/Wk ONLN MITCHELL 01/19-05/28 OP O30
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 32208 Sat 6:00 8:50 ONLN IANNIELLO 01/19-05/28 OP O31
This course is fully online with the exception of the following dates so that students may interact with the instructor through Confer Zoom: Saturdays 1/23, 2/6, 2/27, 3/20, 4/17, 5/8 from 6:00 - 8:50 p.m. Students are strongly encouraged to attend the Confer Zoom sessions to present their speeches in front of a live audience. However, if unable to attend, students can make other arrangements with the instructor. Zero cost / FREE textbook materials for this course.
- O 32794 TTh 10:30 11:45 ONLN PAIZ 01/19-05/28 OP FYE
This course is part of the First Year Experience (FYE) Program for the Business and the Economy, Society, Culture, and Ideas, Health and Community Wellness, and the Art and Design pathways. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.
- O 30558 By Arr 3.0 Hrs/Wk ONLN DAVIS 01/19-05/28 OP OP1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. COMM 1-OP1 is a distance education section that will have 6 livestream meetings on Mondays, 6:30-9:20 p.m. on the following dates: 1/25, 2/8, 3/1, 3/22, 4/19, and 5/3. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cdavis@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE Low-Cost textbook materials for this course. This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor.

COMM 1 CONTINUED NEXT PAGE

COMM 1 CONTINUED

O30542 Wed 3:15 5:00 ONLN MARTINEZ 01/19-05/28 OP UM1
 This is an online course with no required on-campus meetings. This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. For important additional information, go to www.chabotcollege.edu/online The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/ Zero cost / FREE textbook materials for this course.

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.**

O30550 TTh 10:30 11:45 ONLN MARTINEZ 01/19-05/28 OP ON1
 This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings.

O30641 Tue 6:30 9:20 ONLN IANNIELLO 01/19-05/28 OP ON2
 This course is fully online with the exception of the following Tuesdays 1/19, 2/2, 2/23, 3/16, 4/13, 5/4 from 6:30 - 9:20 p.m. The Zoom meetings will be recorded for those unable to attend the live sessions.

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.

O30543 MW 12:00 1:15 ONLN MARTINEZ 01/19-05/28 OP AN1
 This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings.

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**

O33188 MW 1:00 2:15 ONLN TODD 01/19-05/28 GR ON1
 Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.**

Zero cost / FREE textbook materials for this course.

O31086 TTh 1:00 2:15 ONLN AMES 01/19-05/28 GR ON1
 This course is fully online with the exception of the following dates so that students may interact with the instructor through Confer Zoom: 1/19, 1/21, 2/23, 2/25, 3/2, 4/13, 4/15, 4/20, 5/6, 5/11 and 5/13 from 12:00 - 1:15 p.m. Students are expected to attend the Zoom meetings.

O30544 MW 10:30 11:45 ONLN AMES 01/19-05/28 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/academics/CIN Zero cost / FREE textbook materials for this course. This course is fully online with the exception of the following dates so that students may interact with the instructor through Confer Zoom: 1/20, 1/25, 2/22, 2/24, 3/1, 4/12, 4/14, 4/19, 5/5, 5/10 and 5/12 from 10:30 - 11:45 a.m.

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.**

Zero cost / FREE textbook materials for this course.

O30551 MW 12:00 1:15 ONLN TODD 01/19-05/28 OP ON1
 Online course with no required on-campus meetings. Course meets on the specific days and times stated.

O31927 MW 3:00 4:15 ONLN TODD 01/19-05/28 OP ON2
 Online course with no required on-campus meetings. Course meets on the specific days and times stated.

O30919 TTh 9:00 10:15 ONLN AMES 01/19-05/28 OP ON3
 This course is fully online with the exception of the following dates so that students may interact with the instructor through Confer Zoom: 1/19, 2/18, 2/23, 2/25, 3/23, 3/25, and 3/30 from 9:00 - 10:15 a.m.

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.

O30552 Tue 2:30 4:20 ONLN TODD 01/19-05/28 GR ON1
 By Arr 2.0 Hrs/Wk tba GR
 Online course with no required on-campus meetings. Course meets on the specific days and times stated. Zero cost / FREE textbook materials for this course.

COMM 50 INTRO TO COMMUNICATION STUDIES 3.0 Units

A survey of the discipline of Communication Studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. **Strongly Recommended: Eligibility for English 1A.**

O30650 MW 1:30 2:45 ONLN MARTINEZ 01/19-05/28 OP ON1
 This online section will be held through Canvas ConferZoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.

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.**

O30821 Tue 12:00 12:50 ONLN MARTINEZ 01/19-05/28 P/N ON1
 By Arr 3.0 Hrs/Wk tba P/N
 This online section will be held through Canvas ConferZoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.

COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0 Units

Tutor training for the Communication Laboratory. Through lecture and hands-on tutoring, experienced tutors with at least one semester of lab experience will demonstrate lab procedure, tutor strategies, thorough knowledge of basic components of public speaking, and ability to role-model these skills for new tutors. **Prerequisite: COMM 70A (completed with a grade of "C" or higher)**

O31714 Tue 12:00 12:50 ONLN MARTINEZ 01/19-05/28 P/N ON1
 By Arr 3.0 Hrs/Wk tba P/N
 This online section will be held through Canvas ConferZoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Zero cost / FREE textbook materials for this course.

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.

For important additional information, go to www.chabotcollege.edu/online

O 32911 By Arr 4.1 Hrs/Wk ONLN REYES 02/15-05/28 OP EN1
By Arr 1.3 Hrs/Wk ONLN OP

CAS 50-EN1 is a late start online course with no required on-campus meetings. Instructor's email address is rfreyes@chabotcollege.edu

O 30586 By Arr 3.0 Hrs/Wk ONLN DERMODY 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP

CAS 50-ON1 is an online class with no required on-campus meetings. Instructor's email address is mdermody@chabotcollege.edu

O 30102 MW 9:00 10:15 ONLN LANDEROS 01/19-05/28 OP ON2
By Arr 1.0 Hrs/Wk ONLN OP

Zoom lectures with recorded meetings at scheduled times.

O 31204 TTh 10:30 11:45 ONLN LOWDER 01/19-05/28 OP ON3
By Arr 1.0 Hrs/Wk ONLN OP

Zoom lectures with recorded meetings at scheduled times.

O 31568 TTh 1:30 2:45 ONLN LOWDER 01/19-05/28 OP ON4
By Arr 1.0 Hrs/Wk ONLN OP

Zoom lectures with recorded meetings at scheduled times.

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.

D 31503 MW 10:30 11:45 ONLN LANDEROS 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk HYBD OP

CAS 54-ON1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rlanderos@chabotcollege.edu

CAS 58 MICROSOFT ACCESS 3.0 Units

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

O 30405 By Arr 3.0 Hrs/Wk ONLN KHAT 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP

CAS 58-ON1 is an online course with no required on-campus meetings. For important additional information, go to 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 31498 By Arr 2.0 Hrs/Wk ONLN KHAT 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR

CAS 69-ON1 is an online class with no required on-campus meetings. For important additional information, go to 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 31499 By Arr 3.0 Hrs/Wk ONLN O'TOOLE 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP

CAS 71-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jotoole@chabotcollege.edu

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 31500 By Arr 2.0 Hrs/Wk ONLN GONDER 01/19-05/28 OP ON1
By Arr 3.0 Hrs/Wk ONLN OP

CAS 76-ON1 is an online course with no required on-campus meetings. For important additional information, go to 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 32131 By Arr 2.0 Hrs/Wk ONLN PHILLIPS 01/19-05/28 GR H71
LabTue 6:00 8:50 1602 GR
By Arr 1.0 Hrs/Wk HYBD GR

CAS 83-H71 is a hybrid course taught partially taught online. For important additional information, go to 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 31501 By Arr 3.0 Hrs/Wk ONLN O'TOOLE 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP

CAS 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jotoole@chabotcollege.edu

CAS 100 ADAPTED COMPUTER KEYBOARDING 3.0 Units

Introduction to the correct keyboarding techniques and familiarity with the entire computer keyboard, including the number pad with emphasis on adaptive, one handed, and ergonomic keyboarding skills. This course is designed for students with disabilities.

O 30265 TTh 1:00 1:50 ONLN GOLDE 01/19-05/28 P/N ON1
TTh 2:00 3:15 ONLN P/N

Zoom lectures with recorded meetings at scheduled times.

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.

O 30266 TTh 3:30 4:20 ONLN GOLDE 01/19-05/28 P/N ON1
TTh 2:00 3:15 ONLN P/N

Zoom lectures with recorded meetings at scheduled times.

CAS 102 INTRO TO ASSISTIVE TECHNOLOGY 1.0 Units

Self-paced lab course in assistive technology using screen reader, scan and read, speech recognition, and screen enlargement software programs. Designed for students with disabilities, based on their individual needs.

O 32373 MW 2:30 3:45 ONLN GOLDE 01/19-05/28 P/N ON1

Zoom lectures with recorded meetings at scheduled times.

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.

For important additional information, go to www.chabotcollege.edu/online

○ 31357 By Arr 3.0 Hrs/Wk ONLN TSAO 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP

CSCI 7-ON1 is an online course with no required on-campus meetings. Instructor's email address is atsao@chabotcollege.edu

○ 32972 By Arr 4.9 Hrs/Wk ONLN TSAO 02/22-05/28 OP ON2
By Arr 1.6 Hrs/Wk ONLN OP

CSCI 7-ON2 is a late start online course with no required on-campus meetings. Instructor's email address is atsao@chabotcollege.edu

CSCI 8 COMPUTER LITERACY 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

○ 30269 By Arr 2.0 Hrs/Wk ONLN TRAUGOTT 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk ONLN GR

CSCI 8-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access before the first day of class. Instructor's email address is jtraugott@chabotcollege.edu

○ 32973 By Arr 2.0 Hrs/Wk ONLN TRAUGOTT 01/19-05/28 GR ON2
By Arr 2.0 Hrs/Wk ONLN GR

CSCI 8-ON2 is an online course with no required on-campus meetings. Students must have an email account and Internet access before the first day of class. Instructor's email 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.**

○ 31729 By Arr 3.0 Hrs/Wk ONLN KANG 01/19-05/28 OP ON1
By Arr 3.0 Hrs/Wk ONLN OP

CSCI 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mkang@chabotcollege.edu

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

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

For important additional information, go to www.chabotcollege.edu/online

○ 31145 TTh 6:30 7:45 ONLN MEHL 01/19-05/28 GR ON1
TTh 7:50 9:05 ONLN GR

CSCI 14-ON1 is an online course that will meet online on Tuesdays and Thursdays from 6:30-7:45 p.m. for lecture and Tuesdays and Thursdays from 7:50-9:05 p.m. for lab. Instructor's email address is kmehl@chabotcollege.edu Synchronous online class meetings via Zoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. The instructor will email students prior to class starting with more information.

○ 30434 By Arr 3.0 Hrs/Wk ONLN WONG 01/19-05/28 GR ON2
By Arr 3.0 Hrs/Wk ONLN GR

CSCI 14-ON2 is an online course with no required on-campus meetings. Instructor's email address is wwong@chabotcollege.edu

○ 30123 TTh 3:00 4:15 ONLN TRAUGOTT 01/19-05/28 GR ON3
TTh 4:30 5:45 ONLN GR

CSCI 14-ON3 is an online course that will meet online on Tuesdays and Thursdays from 3:00-4:15 p.m. for lecture and Tuesdays and Thursdays from 4:30-5:45 p.m. for lab. Instructor's email address is jtraugott@chabotcollege.edu Synchronous online class meetings via Zoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. The instructor will email students prior to class starting with more information.

○ 32387 By Arr 3.0 Hrs/Wk ONLN WONG 01/19-05/28 GR ON4
By Arr 3.0 Hrs/Wk ONLN GR

CSCI 14-ON4 is an online course with no required on-campus meetings. Instructor's email address is wwong@chabotcollege.edu

CSCI 15 OBJECT-ORIENTED PROG METHODS 4.0 Units

Object-oriented programming methods employed to design, program, test and document intermediate level problems. Includes strings and string objects, multidimensional arrays, pointers, dynamic allocation, classes, overloaded functions, inheritance and polymorphism, introduction to linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS I as required for Computer Science and related transfer majors. **Prerequisite: CSCI 14 (completed with a grade of "C" or higher) Strongly Recommended: MTH 20 (completed with a grade of "C" or higher)**

○ 30803 By Arr 3.0 Hrs/Wk ONLN Staff - Sc 01/19-05/28 OP ON1
By Arr 3.0 Hrs/Wk ONLN OP

CSCI 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

○ 31353 TTh 3:00 4:15 ONLN MEHL 01/19-05/28 OP ON2
TTh 4:20 5:35 ONLN OP

CSCI 15-ON2 is an online course that will meet online on Tuesdays and Thursdays from 3:00-4:15 p.m. for lecture and Tuesdays and Thursdays from 4:20-5:35 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kmehl@chabotcollege.edu Synchronous online class meetings via Zoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. The instructor will email students prior to class starting with more information.

CSCI 20 INTRO TO DATA STRUCTURES 4.0 Units

Design and implementation of larger projects using object-oriented software engineering principles. Emphasis on definition and use of data structures. Includes specification of Abstract Data Types, recursion, dynamic memory allocation, stacks, linked lists, priority queues, graphs, binary trees, heaps, sorting and searching, algorithm analysis, hashing techniques, random access files. **Prerequisite: CSCI 15 (completed with a grade of "C" or higher) Strongly Recommended: MTH 1 (completed with a grade of "C" or higher)**

○ 30446 TTh 6:30 7:45 ONLN TRAUGOTT 01/19-05/28 GR ON1
TTh 7:50 9:05 ONLN GR

CSCI 20-ON1 is an online course that will meet online on Tuesdays and Thursdays from 6:30-7:45 p.m. for lecture and Tuesdays and Thursdays from 7:50-9:05 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Synchronous online class meetings via Zoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. The instructor will email students prior to class starting with more information.

CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

Assembly and machine language, data representation, memory addressing, flow control, procedure calls, exceptions and interrupts. Basics of the relationship between the operating system, applications, and hardware. **Prerequisite: CSCI 14 (completed with a grade of "C" or higher)**

○ 31351 MW 6:30 7:45 ONLN MEHL 01/19-05/28 OP ON1
MW 7:50 9:05 ONLN OP

CSCI 21-ON1 is an online course that will meet online on Mondays and Wednesdays from 6:30-7:45 p.m. for lecture and Mondays and Wednesdays from 7:50-9:05 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kmehl@chabotcollege.edu Synchronous online class meetings via Zoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. The instructor will email students prior to class starting with more information.

CSCI 41 INTRO TO UNIX 2.0 Units

Introduction to the Unix and Linux operating system. The bash shell, common commands, pipelines, UNIX editors, the directory structure.

○ 31059 By Arr 1.5 Hrs/Wk ONLN KANG 01/19-05/28 OP ON1
By Arr 1.5 Hrs/Wk ONLN OP

CSCI 41-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mkang@chabotcollege.edu

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.**

○ 30402 By Arr 9.0 Hrs/Wk ONLN CHEUNG 01/20-01/21 P/N EN1
Online course with no required on-campus meetings.

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.**

○ 30052 By Arr 4.0 Hrs/Wk ONLN CREASEY 01/19-05/28 GR ON1

Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).**

○ 30172 Th 1:00 1:50 ONLN COAN 01/19-05/28 GR ON1

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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 30106 Fri 8:00 8:50 HYBD COAN 01/19-05/28 GR H01
LabMon 1:00 2:20 2203 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).**

○ 30053 Tue 2:00 2:50 ONLN COAN 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.**

○ 30107 Th 8:00 8:50 ONLN COAN 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DHYG 69B TREATMENT/EVALUATION DENT HYG1.0 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 (completed with a grade of "C" or higher). Corequisite: Dental Hygiene 75.**

○ 30174 By Arr 1.0 Hrs/Wk ONLN SCHLECHTER 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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 30054 By Arr 1.0 Hrs/Wk HYBD SCHLECHTER 01/19-05/28 GR H01
Clin Mon 9:00 11:50 2203 GR
Clin Tue 1:00 3:50 2203 GR
Clin Th 9:00 11:50 2203 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.**

○ 30055 Fri 10:00 11:15 ONLN COAN 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DHYG 74B DENTAL RADIOGRAPHY II 1.5 Units

Continuation of clinical experience in exposing films, group and individualized criticism of mounted films; principles of Panographic 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 30056 By Arr 0.5 Hrs/Wk HYBD SCHLECHTER 01/19-05/28 GR H01
LabTh 1:00 3:50 2216 GR
Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.
D 30115 By Arr 0.5 Hrs/Wk HYBD SCHLECHTER 01/19-05/28 GR H02
LabTue 9:00 11:50 2216 GR
Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.

DHYG 74B CONTINUED NEXT PAGE

DHYG 74B CONTINUED

D 30116 By Arr 0.5 Hrs/Wk HYBD SCHLECHTER01/19-05/28 GR H03
 LabWed9:00 11:50 2216 GR
Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.
 D 30566 By Arr 0.5 Hrs/Wk HYBD SCHLECHTER01/19-05/28 GR H04
 LabWed1:00 3:50 2216 GR
Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.

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.**

O30175 Fri 9:00 9:50 ONLN COAN 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.**

O30057 Th 11:00 11:50 ONLN CHEUNG 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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 30130 Clin Tue 9:00 11:50 2203 Staff - K 01/19-05/28 GR001
 ClinWed9:00 11:50 2203 GR
 ClinWed1:00 3:50 2203 GR
 Clin Fri 9:00 11:50 2203 GR
 Clin Fri 1:00 3:50 2203 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.**

O30173 Th 9:00 10:50 ONLN COAN 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DHYG 83 PATIENTS WITH SPECIAL NEEDS 1.0 Units

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

O30058 Th 2:00 2:50 ONLN CABLE 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DIGITAL MEDIA

DIGM 4A DIGITAL ILLUSTRATION 3.0 Units

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

O32736 TTh 9:00 9:50 ONLN JONAS 01/19-05/28 GR ON1
 TTh 10:00 11:50 ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is tjonas@chabotcollege.edu This is a synchronous course.

O33198 TTh 6:00 6:50 ONLN LUQUE 01/19-05/28 GR ON2
 TTh 7:00 8:50 ONLN GR
This class is completely online. Lecture content will be provided via Canvas. Lab hours must be performed during the times stated.

DIGM 6A PHOTO COMPOSITING 3.0 Units

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

O32737 TTh 3:00 3:50 ONLN HAMER 01/19-05/28 GR ON1
 TTh 4:00 5:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mhamer@chabotcollege.edu This is a synchronous course.

DIGM 7 DESIGN AND LAYOUT 3.0 Units

Design and Layout focuses on digital and print layouts using design elements and principles. Students create layouts using Gestalt principles, creative concepts, color separation and typography. **Strongly Recommended: Eligibility for DIGM 41 (completed with a grade of "C" or higher)**

O31930 By Arr 2.0 Hrs/Wk ONLN EASTER 01/19-05/28 GR ON1
 Fri 9:00 11:50 ONLN GR

The lecture portion of this online section will be held through Canvas. The lab hours will be online at the times specified. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ceaster@chabotcollege.edu Zero cost / FREE textbook materials for this course.

DIGM 8A GRAPHIC DESIGN STUDIO 3.0 Units

Graphic design studio focuses students on integrating principles of design, typography, art practice, and layout with digital tools to create design projects that are iteratively investigated, revised and artistically rendered. Students practice design creation using elements and principles of design. Students create, revise and present design projects using various digital tools and mediums. **Strongly Recommended: DIGM 2 (completed with a grade of "C" or higher)**

O31933 TTh 1:00 1:50 ONLN JONAS 01/19-05/28 GR ON1
 TTh 2:00 3:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is tjonas@chabotcollege.edu This is a synchronous course.

DIGM 8B GRAPHIC DESIGN STUDIO II 3.0 Units

Students are partnered with a volunteer client and work to ideate, create, revise and complete a graphic design project. Students experience the types of problems they would need to solve as professional graphic designers. Illustrates the needs that might be expressed by art directors, creative directors, and project leads, providing students with a process for meeting those needs. **Prerequisite: DIGM 8A (completed with a grade of "C" or higher)**

O32209 TTh 1:00 1:50 ONLN JONAS 01/19-05/28 GR ON1
 TTh 2:00 3:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is tjonas@chabotcollege.edu This is a synchronous course.

DIGM 10A INTRODUCTION TO ANIMATION 3.0 Units

Students explore animation principles using analog media, including, phono tropes, stop motion animation, claymation and flip books. Digital aspects of animation are also explored to create short mini animation sequences. The history and evolution of technical aspects of animation are examined. **Strongly Recommended: Film 14**

O31931 TTh 1:00 1:50 ONLN HAMER 01/19-05/28 GR ON1
 TTh 2:00 3:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mhamer@chabotcollege.edu This is a synchronous course.

DIGM 11 VIDEO EDITING

3.0 Units

Introduction to the art of digital video editing using industry standard software. Students explore the theory and practice of various editing styles in order to gain a better understanding of how stories are constructed in the editing room.

O 31932 TTh 9:00 9:50 ONLN ISMAIL 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remaining class hours will be online at the student's discretion. For important additional information, go to www.chabotcollege.edu/online This is a synchronous course. Zero cost / FREE textbook materials for this course.

O 33196 MW 12:00 12:50 ONLN ISMAIL 01/19-05/28 GR ON2
MW 1:00 2:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mismail@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

DIGM 12A MOTION GRAPHICS

3.0 Units

Motion Graphics is an introductory course to motion graphics for students who have a strong foundation in typography and design. This course introduces the theories, techniques, and practices of motion graphics. Students use design elements and principles to create motion graphics that communicate a message or story. Vector graphics, photography, sound, video and animation are integrated together to design compelling motion graphics. **Strongly Recommended: DIGM 11 (completed with a grade of "C" or higher), DIGM 4A (completed with a grade of "C" or higher)**

O 31934 TTh 9:00 9:50 ONLN HURWICH 01/19-05/28 GR ON1
TTh 10:00 11:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dhurwich@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

DIGM 15 WEB AND USER EXPERIENCE DESIGN 3.0 Units

Introduction to the design elements required to create a visually compelling website or user experience. Emphasis on design and layout, vector based graphics, and style consistency. Students learn to create a style guide to ensure continuity of design throughout the build process. **Strongly Recommended: DIGM 2 (completed with a grade of "C" or higher)**

O 33199 TTh 1:00 1:50 ONLN HURWICH 01/19-05/28 GR ON1
TTh 2:00 3:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dhurwich@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

DIGM 20 DIGITAL PORTFOLIO & PROMOTION 1.5 Units

Development of an artist's/designer's portfolio and strategies for self-promotion in the art and design industries. Students will work to revise existing projects, create advanced projects and select and organize projects for promotion. Includes use of effective techniques of presentation. Includes creation and revision of resume, business card, and template based website. **Strongly Recommended: DIGM 8A (completed with a grade of "C" or higher)**

O 32418 Tue 1:00 1:50 ONLN ISMAIL 01/19-05/28 GR ON1
Fri 1:00 2:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mismail@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

EARLY CHILDHOOD DEVELOPMENT

ECD 11EXPLORING 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.

O 31429 By Arr 2.0 Hrs/Wk ONLN HALE 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR

ECD 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahale@chabotcollege.edu At the first class meeting, students will schedule 3 lab hours. Fingerprints, TB, and up-to-date immunization clearance required. Lab hours will be flexibly scheduled Monday through Friday at HUSD Classrooms doing online learning. If you are having any trouble registering for this class please email ahale@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 30CA PRSCHL: ENGLISH LANG DEVEL

1.0 Units

Introduction to the English language learners domain of the California Preschool Learning Foundations and Frameworks including strands of listening, speaking, reading and writing. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

O 31924 By Arr 4.5 Hrs/Wk ONLN ZERMENO 01/19-02/15 OP EN1

ECD 30-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is bzermeno@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 38 HIST SOC SCI: PRESCH FOUN

1.0 Units

Introduction to the history and social science domain of the California Preschool Learning Foundations and Frameworks including strands of self and society, civics, history, geography, ecology, and economics. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

O 31925 By Arr 4.5 Hrs/Wk ONLN ADAMS 02/15-03/15 OP EN1

ECD 38-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kadams@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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.

O 32937 By Arr 3.0 Hrs/Wk ONLN RODRIGGS 01/19-05/28 GR ON1

ECD 41-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is erodriggs@chabotcollege.edu

SPRING 2021

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.

- O 30516 By Arr 3.0 Hrs/Wk ONLN HALE 01/19-05/28 GR ON1
ECD 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahale@chabotcollege.edu
- O 30071 Tue 6:30 9:20 ONLN FONTENO 01/19-05/28 GR ON2
ECD 50-ON2 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jfonteno@chabotcollege.edu

ECD 52 CHILDHOOD AND ADOLESCENCE 3.0 Units

Concentrating on the portions of the lifespan from middle childhood continuing through adolescence and addressing both typical and atypical children. Biological changes such as puberty, brain, cognitive development, changes in family and peer relationships, and identity development will be explored. Includes an understanding of the various contexts in which this age group develops, such as family, peer groups, school, and work. Emphasis on the continuity, observation, scientific methods, and stages of development.

- O 32938 By Arr 3.0 Hrs/Wk ONLN OZDEMIR 01/19-05/28 OP ON1
ECD 52-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hodzdemir@chabotcollege.edu

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units

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

- O 30573 By Arr 3.0 Hrs/Wk ONLN RODRIGGS 01/19-05/28 GR ON1
ECD 54-ON1 is an online class with no required on-campus meetings. For additional important information, go to www.chabotcollege.edu/online Opportunity for CPR certification available for an additional fee. Instructor's email address is erodriggs@chabotcollege.edu
- O 32347 By Arr 3.0 Hrs/Wk ONLN VERARDE 01/19-05/28 GR ON2
ECD 54-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cverarde@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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.

- O 30637 By Arr 3.0 Hrs/Wk ONLN OZDEMIR 01/19-05/28 GR ON1
ECD 56-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hodzdemir@chabotcollege.edu
- O 30638 TTh 10:30 11:45 ONLN OZDEMIR 01/19-05/28 GR ON2
ECD 56-ON2 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hodzdemir@chabotcollege.edu

ECD 56 CONTINUED NEXT COLUMN

ECD 56 CONTINUED

- O 30639 Th 6:30 8:00 ONLN GUTIERREZ 01/19-05/28 GR ON3
By Arr 1.2 Hrs/Wk ONLN GR
ECD 56-ON3 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. An additional 1.2 hours a week will be completed online as well. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agutierrez@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30640 Sat 9:00 11:50 ONLN CALOCA 01/19-05/28 GR ON4
ECD 56-ON4 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rcaloca@chabotcollege.edu This class is for Spanish Cohort students only, please email your questions to Rosa Caloca at CC-ECDspanish@chabotcollege.edu Esta clase es solamente para los participantes del programa de español. Si necesita mas informacion, envíe un correo electronico a Rosa Caloca CC-ECDspanish@chabotcollege.edu

ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units

Introduces the variations in development of infants and children with exceptional needs and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with exceptional needs, and the identification and referral process. Assessments, interventions, and learning environments for infants and children with exceptional needs. **Prerequisite: ECD 56 (completed with a grade of "C" or higher).**

- O 30072 Wed 6:30 9:20 ONLN LONG 01/19-05/28 GR ON1
ECD 60-ON1 is a distance education section that will livestream the class during the days and times stated, so that the students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is llong@chabotcollege.edu

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.

- O 30519 By Arr 3.0 Hrs/Wk ONLN OZDEMIR 01/19-05/28 OP ON1
ECD 62-ON1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hodzdemir@chabotcollege.edu
- O 30453 TTh 9:00 10:15 ONLN OZDEMIR 01/19-05/28 GR ON2
ECD 62-ON2 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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)**

- O 30073 Wed 12:00 1:15 ONLN GUTIERREZ 01/19-05/28 GR ON1
By Arr 1.5 Hrs/Wk ONLN GR
By Arr 3.0 Hrs/Wk ONLN GR
ECD 63-ON1 is a distance education section that will livestream the lecture during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. An additional 1.5 lecture hours a week will be completed online as well. Students will be assigned 3 hours of lab to complete each week. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agutierrez@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. If you are having any trouble registering for this class please email tle@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 63 CONTINUED NEXT PAGE

ECD 63 CONTINUED

O 30214 Tue 6:30 7:45 ONLN GUTIERREZ 01/19-05/28 GR ON2
 By Arr 1.5 Hrs/Wk ONLN GR
 By Arr 3.0 Hrs/Wk ONLN GR

ECD 63-ON2 is a distance education section that will livestream the lecture during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. An additional 1.5 hours of lecture a week will be completed online as well. Students will be assigned 3 hours of lab to complete per week online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agutierrez@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. If you are having any trouble registering for this class please email tle@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 30676 Sat 12:30 3:20 ONLN CALOCA 01/19-05/28 GR ON3
 Fri 9:00 11:50 ONLN GR

ECD 63-ON3 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rcaloca@chabotcollege.edu This class is for Spanish Cohort students only, please email your questions to CC-ECDspanish@chabotcollege.edu Esta clase es solamente para los participantes del programa de español. Si necesita mas informacion, envíele un correo electronico a CC-ECDspanish@chabotcollege.edu If you are having any trouble registering for this class please email CC-ECDspanish@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.

ECD 68 ADMIN II: PERSONAL & LEADERSHIP 3.0 Units

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. **Prerequisite: ECD 62 (completed with a grade of "C" or higher) and, ECD 63 (completed with a grade of "C" or higher).**

O 31926 By Arr 3.0 Hrs/Wk ONLN BARTON 01/19-05/28 OP ON1
ECD 68-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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: ECD 56 (completed with a grade of "C" or higher)**

O 30677 Sat 9:00 11:50 ONLN UFOEGBUNE 01/19-05/28 GR ON1
ECD 69-ON1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is vufogbune@chabotcollege.edu

ECD 79 TEACH IN A DIVERSE SOCIETY 3.0 Units

Critical examination of societal and personal attitudes and beliefs, values, assumptions and biases about culture, race, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. Ethnic/cultural groups referenced within course from the United States of America, including African American, Asian American, Chicano/Latino, European American, Indigenous People of the Americas and Americans of Middle Eastern origin. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

O 30525 Mon 6:30 9:20 ONLN HALE 01/19-05/28 GR AN1
ECD 79-AN1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahale@chabotcollege.edu

ECD 87 INFANT & TODDLER ENVIRONMENTS 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: ECD 67**

O 30454 By Arr 3.0 Hrs/Wk ONLN CAMBRA 01/19-05/28 GR ON1
ECD 87-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jcambra@chabotcollege.edu

ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units

Practicum lab experience working with young children under the supervision of an ECE/CD faculty. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. **Prerequisite: ECD 63 (completed with a grade of "C" or higher), ECD 62 (completed with a grade of "C" or higher), ECD 50 (completed with a grade of "C" or higher), ECD 56 (completed with a grade of "C" or higher)**

O 30074 Wed 6:30 8:20 ONLN GUTIERREZ 01/19-05/28 GR ON1
 By Arr 6.0 Hrs/Wk ONLN GR

ECD 90-ON1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. Students enrolled must be working with children 0-5 years in a license program to complete with their lab practicum experience. Self-videotaping is required for some assignments. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agutierrez@chabotcollege.edu 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 tle@chabotcollege.edu to discuss what you may need.

O 30202 Th 6:30 8:20 ONLN SHIELDS 01/19-05/28 GR ON2
 By Arr 6.0 Hrs/Wk ONLN GR

ECD 90-ON2 is an online course that will have required weekly synchronous meetings on Thursday evenings as outlined above. In order to complete lab hours, students are required to be employed in a licensed child care facility with children 0-5 years of Additionally, some lab hours (35) will be completed synchronously on Saturday mornings and asynchronously through the arrangement of the instructor. Students will also be required to video record lab activities at their centers. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kshields@chabotcollege.edu Pre-requisites: ECD 50, ECD 56, ECD 62, ECD 63. If you took and 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 tle@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: ECD 60 (completed with a grade of "C" or higher) and, ECD 90 (completed with a grade of "C" or higher)**

O 32939 By Arr 2.0 Hrs/Wk ONLN OSBURN 01/19-05/28 GR ON1
 By Arr 3.0 Hrs/Wk ONLN GR

ECD 91-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rosburn@chabotcollege.edu

ECD 95 WORK EXPERIENCE

1.0-3.0 Units

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

Corequisite: ECD 96

O 30075 By Arr 15.0 Hrs/Wk ONLN HALE 01/19-05/28 OP ON1
 ECD 95-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is ahale@chabotcollege.edu. It is expected that you are currently working in a licensed child care facility or Family Child Care home. Your lab hours will be done at your child care work site. Due to Covid-19, it is not recommended that you enroll in this class if you are not currently employed working with children. Zero cost / FREE textbook materials for this course.

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: ECD 95

O 30076 By Arr 1.0 Hrs/Wk ONLN HALE 01/19-05/28 GR ON1
 ECD 96-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is ahale@chabotcollege.edu. Zero cost / FREE textbook materials for this course.

ECONOMICS

ECN 1 PRINCIPLES OF MICROECONOMICS

3.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 31980 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON1
 Instructor's email address is kwilliams@chabotcollege.edu
- O 32348 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON2
 Instructor's email address is kwilliams@chabotcollege.edu
- O 31848 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON3
 Instructor's email address is kwilliams@chabotcollege.edu
- O 32350 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON4
 Instructor's email address is kwilliams@chabotcollege.edu
- O 31358 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON5
 Instructor's email address is kwilliams@chabotcollege.edu

ECN 2 PRINCIPLES OF MACROECONOMICS

3.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 31359 By Arr 3.0 Hrs/Wk ONLN LIANG 01/19-05/28 OP ON1
 Instructor's email address is pliang@chabotcollege.edu
- O 32349 By Arr 3.0 Hrs/Wk ONLN LIANG 01/19-05/28 OP ON2
 Instructor's email address is pliang@chabotcollege.edu
- O 32657 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON3
 Instructor's email address is kwilliams@chabotcollege.edu
- O 32198 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON4
 Instructor's email address is kwilliams@chabotcollege.edu
- O 32658 By Arr 3.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 OP ON5
 Instructor's email address is kwilliams@chabotcollege.edu

ECN 10 GENERAL ECONOMICS

3.0 Units

Survey of the economic system of the United States, covering such macroeconomic and microeconomic and microeconomic topics as supply and demand, firms' output and pricing decisions, international trade, comparative economic systems, economic growth, business cycles, fiscal and monetary policy, labor, and money and banking.

O 31599 By Arr 3.0 Hrs/Wk ONLN LIANG 01/19-05/28 OP ON1
 ECN 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is pliang@chabotcollege.edu

ELECTRONIC SYSTEMS TECHNOLOGY

ESYS 50 INTRO-ELECTRONIC SYSTEMS TECH

4.0 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. **Strongly Recommended: INDT 74 (completed with a grade of "C" or higher)**

E	32745	Tue	6:00	8:50	ONLN	KO	01/19-05/28	GR	H71
		LabTh	6:00	8:50		1602		GR	

ESYS 50-H71 is partially taught online. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is fko@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. **Strongly Recommended: ESYS 50 (completed with a grade of "C" or higher)**

E	30524	By Arr	2.2	Hrs/Wk	ONLN	PHILLIPS	01/19-03/12	GR	HE1
		LabWed	6:00	9:50		1616		GR	
		By Arr	2.7	Hrs/Wk	HYBD			GR	

ESYS 51-HE1 is partially taught online. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is wphillips@chabotcollege.edu

ESYS 55 IOT & MICROCONTROLLER SYSTEMS

3.0 Units

As IoT connects the world, explore its benefits, applications and challenges. Architecture, programming, application and troubleshooting of Arduino and Nexys FPGA microcontroller electronic systems. Digital building blocks, number systems, programming in high-level language. Semester microcontroller project. **Strongly Recommended: ESYS 50 (completed with a grade of "C" or higher)**

E	32944	By Arr	2.0	Hrs/Wk	ONLN	KO	01/19-05/28	GR	H71
		LabMon	6:00	8:50		1602		GR	

ESYS 55-H71 is partially taught online. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is fko@chabotcollege.edu

ESYS 69 ROBOTICS & INDST CNTR SYSTEMS

3.0 Units

Robotics fundamentals include machine design, control systems, sensors, actuators and programming. Electrical motors and controls for commercial and industrial applications. Includes motor theory and hands-on applications. **Strongly Recommended: ESYS 50 (completed with a grade of "C" or higher)**

E	32945	By Arr	2.0	Hrs/Wk	ONLN	KO	01/19-05/28	GR	H71
		LabWed	6:00	8:50		1602		GR	

ESYS 69-H71 is partially taught online. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is fko@chabotcollege.edu

EMERGENCY MEDICAL SERVICES

EMS 1 FIRST RESPONDER

2.5 Units

This course is designed to provide students with the basic knowledge and skills to manage many medical and trauma-related emergencies; includes cardiopulmonary resuscitation and prevention of disease transmission. Students will learn through lecture and lab practice how their role as an Emergency medical responder aligns with the Emergency Medical Services community. Successful completion of the knowledge and skills tests qualifies for an Emergency Medical Responder Certificate and an American Heart Association "Basic Life Support Healthcare Provider" Certificate. **May not receive credit if Health 61 has been completed.**

The majority of coursework will be asynchronous, but there will be required meeting times for all students throughout the semester.

D 30995	Tue 1:00 2:50	HYBD	BEYNE	01/19-05/28	GR	H01
	LabTue 3:00 4:50	2940			GR	
D 31766	Fri 9:00 10:50	HYBD	CUNHA	01/19-05/28	GR	H02
	LabFri 11:00 12:50	2940			GR	
E 33147	Tue 8:00 9:50	HYBD	BEYNE	01/19-05/28	GR	H03
	LabTue 6:00 7:50	2940			GR	

EMS 2 EMERG MED TECH - BASIC

7.0 Units

Provides training in the foundation skills and knowledge required of the EMT-1 scope of practice. The EMT-1 certification is the minimum requirement for ambulance attendants and most entry level firefighter positions. EMT-1 certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services Agency. This course enrollment also requires: Evidence of immunizations for measles, mumps, and rubella. Evidence of Hepatitis B immunization series completed or in progress. A current (within one year of course completion) negative TB test is also required. Current healthcare CPR certification is required. **May not receive credit if Health 81 has been completed. Corequisite: EMS 2W. Prerequisite: EMS 1 (completed with a grade of "C" or higher)**

D 30996	Wed 8:00 12:20	HYBD	BEYNE	01/19-05/28	GR	H01
	LabWed 1:30 5:35	2940			GR	
	LecWed 5:40 6:30	2940			GR	

The majority of coursework will be asynchronous, but there will be required meeting times for all students throughout the semester.

EMS 2W PATIENT STABIL EXTRIC & TRIAGE

0.5 Units

Patient stabilization techniques to include safe patient extrication from a simulated motor vehicle accident. Includes triage for multi-casualty incident/disaster management, Incident Command System and EMS Response to Terrorist Incidents. **May not receive credit if HLTH 83 has been completed. Total weeks: 2 Corequisite: EMS 2**

S 30997	LecSat 8:30 12:20	2940	TAPPAN	03/13-03/20	P/N	E81
	LabSat 1:00 4:50	2940	P/N			

The majority of coursework will be asynchronous, but there will be required meeting times for all students throughout the semester.

EMS 4 EMERG MED TECH-BASIC REFRESHER

2.0 Units

Provides refresher training in the knowledge, skills, and abilities required of the EMT-Basic scope of practice. 40 total hours accredited by the Alameda County EMS Agency, including CE's and skills competency verification to National Registry standards. Prerequisite: EMT and BLS certification. There are assignments to complete outside of class; All hours must be attended; You will receive a skills competency verification form and 24 hours of CE upon successful completion. You are requested to log into Canvas prior to the first day of class for further instructions. If there is an issue with enrolling, please request a form from counseling to confirm that you are repeating this class for vocational purposes and/or that you met the prerequisite at another school. Total - 2 weeks. **Prerequisite: Current EMT certification**

E 30998	LecMW 5:25 7:15	ONLN	Staff - K	04/19-05/03	P/N	E71
	LecMW 7:20 9:40	2940			P/N	
	LecSat 8:30 4:20	2940			P/N	

The majority of coursework will be asynchronous, but there will be required meeting times for all students throughout the semester.

ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING

2.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 30969	By Arr 2.0 Hrs/Wk	ONLN	HORNE	01/19-05/28	OP	ON1
						Instructor's email address is mhorne@chabotcollege.edu
O 30655	By Arr 2.0 Hrs/Wk	ONLN	HORNE	01/19-05/28	OP	ON2
						Instructor's email address is mhorne@chabotcollege.edu

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.**

O 30505	By Arr 1.0 Hrs/Wk	ONLN	HORNE	01/19-05/28	GR	ON1
	By Arr 3.0 Hrs/Wk	ONLN			GR	
						<i>ENGR 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online</i>
						<i>Instructor's email address is mhorne@chabotcollege.edu</i>

ENGR 22 ENGINEERING DESIGN GRAPHICS

3.0 Units

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

O 30308	MW 3:00 3:50	ONLN	SCHARFF	01/19-05/28	GR	ON1
	By Arr 3.0 Hrs/Wk	ONLN			GR	
						<i>ENGR 22-ON1 is an online course that will meet online on Mondays and Wednesdays from 3:00-3:50 p.m. for lectures. Laboratory activities will be entirely online and will not meet at specific dates or times. For important additional information, go to www.chabotcollege.edu/online</i>
						<i>Instructor's email address is dscharff@chabotcollege.edu</i>

ENGR 25 COMPUTATIONAL METHODS FOR ENGR 3.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 30305	By Arr 2.0 Hrs/Wk	ONLN	WEATHERS	01/19-05/28	GR	ON1
	By Arr 3.0 Hrs/Wk	ONLN			GR	
						<i>Instructor's email address is tweathers@chabotcollege.edu</i>
O 32979	By Arr 2.0 Hrs/Wk	ONLN	WEATHERS	01/19-05/28	GR	ON2
	By Arr 3.0 Hrs/Wk	ONLN			GR	
						<i>Instructor's email address is tweathers@chabotcollege.edu</i>

ENGR 36 ENGINEERING MECHANICS -STATICS 3.0 Units

This course prepares students to build and design large non-movable structures by investigating forces, torque, hydro-static pressure, inertia, and friction. Students will replicate and design physical, virtual, and mathematical static structures with the aid of laboratory equipment, 3D modeling software, and MATLAB. **Prerequisite: ENGR 25 or, MTH 25 or, PHYS 25 (completed with a grade of "C" or higher) and, PHYS 4A (completed with a grade of "C" or higher) and, MTH 2 (completed with a "C" or higher)**

O 31944 TTh 4:30 5:20 ONLN WEATHERS 01/19-05/28 GR ON1
TTh 5:30 6:45 ONLN GR

ENGR 36-ON1 is an online course that will meet online on Tuesdays and Thursdays from 4:30-5:20 p.m. for lecture and Tuesdays and Thursdays from 5:30-6:45 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is tweathers@chabotcollege.edu

ENGR 40 THERMODYNAMICS 3.0 Units

This course introduces the fundamentals of energy storage, thermophysical properties of liquids and gases, and the basic principles of thermodynamics which are then applied to various areas of engineering related to energy conversion and air conditioning. **Prerequisite: CHEM 1A (completed with a grade of "C" or higher) and, ENGR 25 (completed with a grade of "C" or higher) and PHYS 4C (completed with a grade of "C" or higher) (PHYS 4C may be taken concurrently)**

O 32976 Mon 4:30 6:20 ONLN ASZTALOS 01/19-05/28 GR ON1
Wed 4:30 5:20 ONLN GR
Wed 5:30 6:20 ONLN GR

ENGR 40-ON1 is an online synchronous class. On Mondays from 4:30-6:20 p.m. and Wednesdays from 4:30-5:20 p.m. there will be an online synchronous lecture, followed by an online synchronous lab from 5:30-6:20 p.m. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is sasztalos@chabotcollege.edu

ENGR 43 ELECTRICAL CIRCUITS & DEVICES 4.0 Units

Introduction to basic electrical engineering and devices. DC transient, and AC circuit analysis methods, Steady-state sinusoidal circuit voltage/current analysis, and power calculations. Operational Amplifiers in DC, transient, and AC circuits. Diode and NMOS/PMOS FET characteristics and circuits. Combinatorial and sequential logic circuits. Computer based circuit-operation simulation using SPICE and MATLAB software. Electronics laboratory exercises demonstrating basic instruments, and experimental techniques in Electrical Engineering. **Prerequisite: ENGR 25 (completed with a grade of "C" or higher) or, MTH 25 (completed with a grade of "C" or higher) or, PHYS 25 (completed with a grade of "C" or higher) and, PHYS 4B (completed with a grade of "C" or higher)**
Corequisite: MTH 4

D 30306 Tue 9:00 11:50 ONLN WEATHERS 01/19-05/28 GR H01
LabTh 9:00 11:50 1602 GR

ENGR 43-H01 is a hybrid course conducted both on campus (50%) and over the internet (50%). On Tuesdays from 9:00-11:50 a.m. there will be an online lecture. On Thursdays there will be an in-person lab from 9:00-11:50 a.m. in room 1602. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is for lecture tweathers@chabotcollege.edu
Instructor's email address is for lab dscharff@chabotcollege.edu

ENGR 45 MATERIALS OF ENGINEERING 4.0 Units

Application of principles of chemistry and physics to the properties of engineering materials. The relation of micro-structure to mechanical, electrical, thermal and optical properties of metals. **Prerequisite: PHYS 4A (completed with a grade of "C" or higher) and, ENGR 25 (completed with a grade of "C" or higher) and, CHEM 1A (completed with a grade of "C" or higher)**

D 31730 Mon 9:00 10:50 ONLN QUIGLEY 01/19-05/28 GR H01
By Arr 1.0 Hrs/Wk ONLN GR
LabWed 8:30 11:20 1612 GR

ENGR 45-H01 is a hybrid course conducted both on campus (50%) and over the internet (50%). On Mondays from 9:00-10:50 a.m. there will be an online lecture. On Wednesdays there will be an in-person lab from 8:30-11:20 a.m. in room 1612. Students will also complete 1 hour of lecture online asynchronously a week. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is dquigley@chabotcollege.edu

ENGLISH

ENGL 1 CRITICAL READING & COMPOSITION 4.0 Units

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

These are online courses with no required on-campus meetings.

- O 32440 By Arr 4.0 Hrs/Wk ONLN Staff-Lang 02/01-05/28 GR EN1
Course does not meet on specific days and times.
- O 32441 By Arr 4.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 GR O01
Course does not meet on specific days and times.
- O 32439 By Arr 4.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 GR O02
Course does not meet on specific days and times.
- O 32442 By Arr 4.0 Hrs/Wk ONLN RAJARAM 01/19-05/28 GR O03
Course does not meet on specific days and times.
- O 32464 MW 8:00 9:50 ONLN JOHNSON 01/19-05/28 GR O04
Course meets on the specific days and times stated.
- O 32693 By Arr 4.0 Hrs/Wk ONLN MCFARLAND 01/19-05/28 GR O05
Course does not meet on specific days and times.
- O 32459 By Arr 4.0 Hrs/Wk ONLN ANDERSON 01/19-05/28 GR O06
Course does not meet on specific days and times.
- O 32443 MW 10:00 11:50 ONLN FICARRA 01/19-05/28 GR O07
Course meets on the specific days and times stated.
- O 32444 By Arr 4.0 Hrs/Wk ONLN RAJARAM 01/19-05/28 GR O08
Course does not meet on specific days and times.
- O 32467 By Arr 4.0 Hrs/Wk ONLN LANGDON 01/19-05/28 GR O09
Course does not meet on specific days and times.
- O 32445 MW 10:00 11:50 ONLN MAGALLON 01/19-05/28 GR O10
Course meets on the specific days and times stated.
- O 32694 By Arr 4.0 Hrs/Wk ONLN JOHNSON 01/19-05/28 GR O11
Course does not meet on specific days and times.
- O 32446 By Arr 4.0 Hrs/Wk ONLN WILSON 01/19-05/28 GR O12
Course does not meet on specific days and times.
- O 32447 By Arr 4.0 Hrs/Wk ONLN SMITH 01/19-05/28 GR O13
Course does not meet on specific days and times.
- O 32448 MW 1:00 2:50 ONLN JOHNSTON 01/19-05/28 GR O14
Course meets on the specific days and times stated.
- O 32449 MW 2:00 3:50 ONLN TREATOR 01/19-05/28 GR O15
Course meets on the specific days and times stated.
- O 32450 By Arr 4.0 Hrs/Wk ONLN SMITH 01/19-05/28 GR O16
Course does not meet on specific days and times.
- O 32451 By Arr 4.0 Hrs/Wk ONLN MCFARLAND 01/19-05/28 GR O17
Course does not meet on specific days and times.
- O 32452 TTh 8:00 9:50 ONLN MAGALLON 01/19-05/28 GR O18
Course meets on the specific days and times stated.
- O 32453 By Arr 4.0 Hrs/Wk ONLN ABRAMOWITSC 01/19-05/28 GR O19
Course does not meet on specific days and times.
- O 32692 By Arr 4.0 Hrs/Wk ONLN RAJARAM 01/19-05/28 GR O20
Course does not meet on specific days and times.
- O 32455 By Arr 4.0 Hrs/Wk ONLN TENN 01/19-05/28 GR O21
Course does not meet on specific days and times.
- O 32691 By Arr 4.0 Hrs/Wk ONLN TRAYLOR 01/19-05/28 GR O22
Course does not meet on specific days and times.
- O 32457 By Arr 4.0 Hrs/Wk ONLN ABRAMOWITSC 01/19-05/28 GR O23
Course does not meet on specific days and times.
- O 32458 By Arr 4.0 Hrs/Wk ONLN TRAYLOR 01/19-05/28 GR O24
Course does not meet on specific days and times.
- O 32460 By Arr 4.0 Hrs/Wk ONLN TREATOR 01/19-05/28 GR O25
Course does not meet on specific days and times.
- O 32461 By Arr 4.0 Hrs/Wk ONLN MCFARLAND 01/19-05/28 GR O26
Course does not meet on specific days and times.
- O 32462 By Arr 4.0 Hrs/Wk ONLN DE WIT 01/19-05/28 GR O27
Course does not meet on specific days and times.
- O 32788 TTh 8:00 9:50 ONLN OLMEDO 01/19-05/28 GR O28
Course meets on the specific days and times stated.
- O 33090 TTh 10:00 11:50 ONLN OLMEDO 01/19-05/28 GR O29
Course meets on the specific days and times stated.
- O 32789 Tue 6:00 9:50 ONLN SMITH 01/19-05/28 GR O30
Course meets on the specific days and times stated.

ENGL 1 CONTINUED NEXT PAGE

SPRING 2021

ENGL 1 CONTINUED

- O 32465 By Arr 4.0 Hrs/Wk ONLN Staff-Lang 01/19-05/28 GR O31
Course does not meet on specific days and times.
- O 32466 By Arr 4.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 GR O32
Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.
- O 33329 By Arr 4.0 Hrs/Wk ONLN JOHNSON 01/19-05/28 GR O33
Course does not meet on specific days and times.
- O 33330 TTh 10:00 11:50 ONLN MAGALLON 01/19-05/28 GR O34
Course meets on the specific days and times stated.
- O 33274 TTh 10:00 11:50 ONLN MAGALLON 01/19-05/28 OP O35
Course meets on the specific days and times stated.
- O 32463 By Arr 4.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 GR F34
This course is part of the First Year Experience (FYE) Program for the Science and Mathematics and Society, Culture, and Ideas pathways. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE Course does not meet on specific days and times.
- O 32456 By Arr 4.0 Hrs/Wk ONLN WORTHINGTON 01/19-05/28 GR FYE
This course is part of the First Year Experience (FYE) Program for the Business and Economy, Art and Design, and Health and Community Wellness pathways. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE Course does not meet on specific days and times.
- O 32397 Wed 6:30 7:30 ONLN WILSON 01/19-05/28 GR OP1
By Arr 2.8 Hrs/Wk ONLN GR
This course is part of the PACE program. This course will open to all students on or before 12/14/20. ENGL 1-OP1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is mandatory. An additional 2.8 hours a week will be completed online as well. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dwilson@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE
- O 32469 MW 8:30 11:45 ONLN DEWIT 01/19-03/12 GR UC1
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/
- O 32468 MW 10:30 12:20 ONLN WORTHINGTON 01/19-05/28 GR UM1
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/ Online course with no required on-campus meetings. Course meets on the specific days and times stated.
- O 32470 Fri 6:00 8:50 ONLN ADAMS 01/19-03/12 GR WC1
Sat 9:00 2:50 ONLN GR
This is a fast-track class, taught on a compressed schedule. Please note the start and finish dates above. Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 4A CRITICAL THINK/WRITE LIT 4.0 Units

Develops critical thinking, reading, writing and research skills through analysis of fiction (short stories and novel), poetry, and drama by diverse writers. **Prerequisite: ENGL 1 (completed with a grade of "C" or higher) or ENGL 1A (completed with a grade of "C" or higher)**

These are online courses with no required on-campus meetings.

- O 33275 By Arr 4.0 Hrs/Wk ONLN MCLEAN 01/19-05/28 GR O01
Course does not meet on specific days and times.
- O 33276 TTh 10:00 11:50 ONLN ZAPPA 01/19-05/28 GR O02
This course will meet via Zoom, required, on Tuesdays from 10:00 - 11:50; other assignments are asynchronous.
- O 33277 By Arr 4.0 Hrs/Wk ONLN JOHNSON 01/19-05/28 GR O03
Course does not meet on specific days and times.
- O 33278 MW 10:20 12:10 ONLN ANDERSON 01/19-05/28 GR O04
Course meets on the specific days and times stated.
- O 33279 By Arr 4.0 Hrs/Wk ONLN LANGDON 01/19-05/28 GR O05
Course does not meet on specific days and times.

ENGL 4A CONTINUED NEXT COLUMN

ENGL 4A CONTINUED

- O 33280 By Arr 4.0 Hrs/Wk ONLN MCLEAN 01/19-05/28 GR O06
Course does not meet on specific days and times.
- O 33281 MW 3:00 4:50 ONLN WOODS 01/19-05/28 GR O07
Course meets on the specific days and times stated.
- O 33282 MW 8:00 9:50 ONLN LUNDBERG 01/19-05/28 GR O08
Course meets on the specific days and times stated.
- O 33283 By Arr 4.0 Hrs/Wk ONLN WILLIAMS 01/19-05/28 GR O09
Course does not meet on specific days and times.
- O 33284 MW 10:30 12:20 ONLN JOHNSTON 01/19-05/28 GR O10
Course does not meet on specific days and times.
- O 33285 MW 10:00 11:50 ONLN LUNDBERG 01/19-05/28 GR O11
Course meets on the specific days and times stated.
- O 33286 TTh 1:00 2:50 ONLN LAND 01/19-05/28 GR O12
Course meets on the specific days and times stated.
- O 33287 By Arr 4.0 Hrs/Wk ONLN SILVER 01/19-05/28 GR O13
Course does not meet on specific days and times.
- O 33288 By Arr 4.0 Hrs/Wk ONLN WOODS 01/19-05/28 GR O14
Course does not meet on specific days and times.
- O 33289 By Arr 4.0 Hrs/Wk ONLN KEEBLE 01/19-05/28 GR O15
Course does not meet on specific days and times.
- O 33290 TTh 8:00 9:50 ONLN CABRERA 01/19-05/28 GR O16
Course meets on the specific days and times stated.
- O 33291 TTh 10:00 11:50 ONLN Staff-Lang 01/19-05/28 GR O17
Course meets on the specific days and times stated.
- O 33292 Th 6:00 9:50 ONLN PUCKETT 01/19-05/28 GR O18
Course meets on the specific days and times stated.
- O 33293 By Arr 4.0 Hrs/Wk ONLN PUCKETT 01/19-05/28 GR O19
Course meets on the specific days and times stated.
- O 33297 By Arr 4.0 Hrs/Wk ONLN HIGGINS 01/19-05/28 GR O20
Course does not meet on specific days and times.
- O 33282 By Arr 4.0 Hrs/Wk ONLN ANDERSON 01/19-05/28 GR ATH
This course is part of the Athletics Cohort. Instructor Mark Anderson will be offering one-on-one instruction for this class during the following hours: Mondays & Wednesdays from 9:15-10:15 am & Tuesdays 1:00-2:00 pm. You are not required to attend each day/time, but you must be available for 20 minutes of the 3 hours listed each week to meet with your instructor. Your other hours for the class will be flexible and individualized, based on your learning goals, and be spent in the WRAC center where you have access to resources like tutors, instructors, and a computer lab. You will earn units based on the hours you commit during the first week of classes to schedule your orientation. Questions? Email manderson@chabotcollege.edu
- O 33296 By Arr 4.0 Hrs/Wk ONLN HIGGINS 01/19-05/28 GR FYE
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 33322 By Arr 4.0 Hrs/Wk ONLN HOFFMAN 01/19-05/28 GR OP1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. ENGL 4A-OP1 is a distance education section that will have 5 livestream meetings on Wednesdays, from 6:30-9:20 p.m. on the following dates: 1/20, 2/17, 3/17, 4/14, and 5/26. Attending the livestream is mandatory. The instructor will NOT make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ehoffman@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE
- O 33294 MW 10:00 11:50 ONLN TENN 01/19-05/28 GR PU1
This course is part of the Puente Project, and designed for students who are preparing to transfer to a four-year university. ENGL 4 focuses on Latinx Literature, and meets, virtually, on Zoom. For information about Puente, please see <https://www.chabotcollege.edu/specialprograms/puente/> or contact Professor Tenn at stenn@chabotcollege.edu Online course with no required on-campus meetings. Course meets on the specific days and times stated. Students should also enroll in the .5 unit Puente study hall (ENGL 115).
- O 33295 TTh 10:00 11:50 ONLN TENN 01/19-05/28 GR PU2
This course is part of the Puente Project, and designed for students who are preparing to transfer to a four-year university. ENGL 4 focuses on Latinx Literature, and meets, virtually, on Zoom. For information about Puente, please see <https://www.chabotcollege.edu/specialprograms/puente/> or contact Professor Tenn at stenn@chabotcollege.edu Online course with no required on-campus meetings. Course meets on the specific days and times stated. Students should also enroll in the .5 unit Puente study hall (ENGL 115).

ENGL 4A CONTINUED NEXT PAGE

ENGL 4A CONTINUED

- O33298 MW 10:00 11:50 ONLN KEEBLE 01/19-05/28 GR UM1
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja Online course with no required on-campus meetings. Course meets on the specific days and times stated.
- O33299 MW 8:30 11:45 ONLN DE WIT 03/15-05/21 GR UM2
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja Online course with no required on-campus meetings. Course meets on the specific days and times stated.
- O33301 Fri 6:00 8:50 ONLN ADAMS 03/15-05/21 GR WC1
 Sat 9:00 2:50 ONLN GR
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 7A CRITICAL THINK/WRITE ACROSS 4.0 Units

Develops critical thinking, reading, writing, and research skills as they apply to the analysis of primary and secondary non-fiction books, articles, and essays from a range of academic and cultural contexts. **Prerequisite: ENGL 1 (completed with a grade of "C" or higher) or ENGL 1A (completed with a grade of "C" or higher)**

Online course with no required on-campus meetings.

- O33302 Tth 8:00 9:50 ONLN HODSDON 01/19-05/28 GR O01
Course meets on the specific days and times stated.
- O33303 Tth 10:00 11:50 ONLN HODSDON 01/19-05/28 GR O02
Course meets on the specific days and times stated.
- O33304 By Arr 4.0 Hrs/Wk ONLN TOLBERT 01/19-05/28 GR O03
Course does not meet on specific days and times.
- O33305 By Arr 4.0 Hrs/Wk ONLN FOTH 01/19-05/28 GR O04
Course does not meet on specific days and times.
- O33306 By Arr 4.0 Hrs/Wk ONLN FOTH 01/19-05/28 GR O05
Course does not meet on specific days and times.
- O33311 By Arr 4.0 Hrs/Wk ONLN Staff-Lang 01/19-05/28 GR O06
Course does not meet on specific days and times.
- O33309 By Arr 4.0 Hrs/Wk ONLN MCFARLAND 01/19-05/28 GR O07
Course does not meet on specific days and times.
- O33313 By Arr 4.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 GR O08
Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.
- O33314 By Arr 4.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 GR O09
Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.
- O33312 MW 10:00 11:50 ONLN SULLIVAN 01/19-05/28 GR O10
Course meets on the specific days and times stated.
- O33310 MW 8:00 9:50 ONLN SULLIVAN 01/19-05/28 GR O11
Course meets on the specific days and times stated.
- O33307 By Arr 4.0 Hrs/Wk ONLN JOHNSTON 01/19-05/28 GR CIN
Course does not meet on specific days and times.
- O33308 By Arr 4.0 Hrs/Wk ONLN TOLBERT 01/19-05/28 GR FYE
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE Online course with no required on-campus meetings. Course does not meet on specific days and times.

ENGL 11A INTRO TO CREATIVE WRITING 3.0 Units

This is an introductory course offering practice in the elements of creative writing, including narrative, verse, and dialogue, using materials drawn from individual's own work and selected texts. **Prerequisite: ENGL 102 (completed with a grade of "P" or higher) or Eligibility for: ENGL 1 as determined by multiple measures or other appropriate method. Advisory: ENGL 1 (completed with a grade of "C" or higher) or ENGL 1A (completed with a grade of "C" or higher)**

- O32734 By Arr 3.0 Hrs/Wk ONLN PUCKETT 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ENGL 11B INTERMEDIATE CREATIVE WRITING 3.0 Units

This course offers practice in creative writing at an intermediate level. Builds on the skills developed in ENGL 11A including fiction, poetry, 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)**

- O32735 By Arr 3.0 Hrs/Wk ONLN PUCKETT 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ENGL 12A THE CRAFT OF WRITING - FICTION 3.0 Units

This class serves as a beginning course in the practice of writing fiction. Developing internal and external sources for stories and novels; characterization, plotting, point of view, narrative techniques; analysis and criticism of published writing and individual's own work. **Prerequisite: ENGL 102 (completed with a grade of "P" or higher) or Eligibility for ENGL 1 as determined by multiple measures or other appropriate method.**

- O30916 Wed 7:00 9:50 ONLN LAND 01/19-05/28 OP ON1
Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete.

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)**

- O30920 Wed 7:00 9:50 ONLN LAND 01/19-05/28 OP ON1
Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete.

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**

- O33315 Tue 3:00 5:50 ONLN LAND 01/19-05/28 OP ON1
Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete. Zero cost / FREE textbook materials for this course.

ENGL 13B INTERM CRAFT OF WRITING-POETRY 3.0 Units

Practice in writing poetry at an intermediate level. Builds on skills developed in ENGL 13A. ENGL 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)**

- O33316 Tue 3:00 5:50 ONLN LAND 01/19-05/28 OP ON1
Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete. Zero cost / FREE textbook materials for this course.

ENGL 19A LITERARY MAGAZINE WORKSHOP 1.0 Units

Practical workshop training in the managing, editing, and printing of a literary supplement and/or magazine. Workshop enrollment constitutes the staff of the magazine. **Strongly Recommended: Eligibility for ENGL 1A**

- O31871 Tue 10:00 12:50 ONLN WILLIAMS 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 19B INTERMED LITERARY MAGAZINE WK 1.0 Units

Intermediate practical workshop training in running, producing, and collaborating on a literary magazine, including a focus on design and layout, selecting submissions and editing manuscripts, and maintaining a web based presence. **Strongly Recommended: Eligibility for ENGL 1A**
Prerequisite: ENGL 19A (completed with a grade of "C" or higher)

○ 31873 Tue 10:00 12:50 ONLN WILLIAMS 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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).**

○ 30422 MW 12:00 1:15 ONLN ZAPPA 01/19-05/28 OP ON1
This course will meet via Zoom, required, on Wednesdays from 12:00 - 1:15; other assignments are asynchronous. Low cost textbook materials for this course.

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.**

○ 30086 TTh 10:30 11:45 ONLN ABRAMOWITSC 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 28 MULTICULTURAL YOUTH LITERATURE 3.0 Units

Course focuses on reading and analyzing literature written for, or directed toward, children and young adults. Emphasizes contemporary U.S. texts, classic works, and the origins of youth literature (including fables, folk tales and fairy tales). **Strongly Recommended: ENGL 1 or ENGL 1A**

○ 33318 Wed 6:30 9:20 ONLN ANDERSON 02/01-05/21 OP EN1
This is a course. First meeting scheduled for February 3. This course has weekly face-to-face Zoom meetings at 6:30 p.m. on Wednesdays. If you cannot meet at these times, you can still take the class asynchronously (at your own pace online). Instructor's email address is manderson@chabotcollege.edu

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.

○ 32733 By Arr 3.0 Hrs/Wk ONLN LANGDON 01/19-05/28 OP ON1
This is a fully online course with no required on-campus meetings. For important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online Instructor's email address is mlangdon@chabotcollege.edu

ENGL 37 PROOFREADING FOR COLLEGE WRITING 3.0 Units

Components and rules of English grammar, syntax, and punctuation. Includes parts of speech, sentence patterns, sentence construction, and identifying and correcting sentence-level errors in conjunction with writing. Strong emphasis on proofreading and editing college-level essays. **Strongly Recommended: Concurrent enrollment in any English or other course requiring academic writing. This course is designed as a support class for other classes in which writing is a focus. This course involves a strong writing component but can utilize assignments from other classes.**

○ 32129 By Arr 3.0 Hrs/Wk ONLN ANDERSON 01/19-05/28 P/N ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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

○ 31104 MW 10:30 11:45 ONLN FOTH 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 101A READING, REASONING & WRITING 14.0 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.**
Online course with no required on-campus meetings. Course does not meet on specific days and times.

○ 30675 By Arr 3.0 Hrs/Wk ONLN MCQUADE 01/19-05/28 P/N ON1
 By Arr 2.0 Hrs/Wk ONLN P/N
 ○ 30085 By Arr 2.0 Hrs/Wk ONLN MCQUADE 01/19-05/28 P/N ON2
 By Arr 3.0 Hrs/Wk ONLN 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.**
These are online course with no required on-campus meetings. Courses does not meet on specific days and times.

○ 31603 By Arr 2.4 Hrs/Wk ONLN FLYNN 02/16-05/28 P/N EN1
 By Arr 3.6 Hrs/Wk ONLN P/N
 ○ 32750 By Arr 2.0 Hrs/Wk ONLN DE WIT 01/19-05/28 P/N ON1
 By Arr 3.0 Hrs/Wk ONLN P/N
 ○ 32837 By Arr 3.0 Hrs/Wk ONLN FLYNN 01/19-05/28 P/N ON2
 By Arr 2.0 Hrs/Wk ONLN P/N
 ○ 32732 By Arr 3.0 Hrs/Wk ONLN CARTWRIGHT01/19-05/28 P/N ON3
 By Arr 2.0 Hrs/Wk ONLN P/N
 ○ 30423 By Arr 3.0 Hrs/Wk ONLN CARTWRIGHT01/19-05/28 P/N ON4
 By Arr 2.0 Hrs/Wk ONLN P/N

ENGL 115 FACULTY-STUDENT TUTORIAL WRAC0.5-3.0 Units

Preparation in English for success in college or career. Self-paced, individualized instruction in reading comprehension and writing effectiveness.

○ 32779 By Arr 3.0 Hrs/Wk tba ANDERSON 01/19-05/28 P/N ON1
This course is part of the Athletics Cohort. Instructor Mark Anderson will be offering one-on-one instruction for this class during the following hours: Mondays & Wednesdays from 9:15-10:15 am & Tuesdays 1:00-2:00 pm. You are not required to attend each day/time, but you must be available for 20 minutes of the 3 hours listed each week to meet with your instructor. Your other hours for the class will be flexible and individualized, based on your learning goals, and be spent in the WRAC center where you have access to resources like tutors, instructors, and a computer lab. You will earn units based on the hours you commit during the first week of classes to schedule your orientation. Questions? Email manderson@chabotcollege.edu
 ○ 32787 By Arr 3.0 Hrs/Wk tba TENN 01/19-05/28 P/N ON2
This required study hall is part of the Puente Project. Study hall will be held virtually every Monday and Tuesday from 4:00 - 5:00 p.m. and Wednesday and Thursday from 9:00 - 10:00 a.m. Students are NOT required to attend each day/time, but must be available for at least ONE of these hours each week. This class earns .5 units, but students who invest more hours can earn 1 unit. For important information about Puente, please see www.chabotcollege.edu/specialprograms/puente Instructor's email address is stenn@chabotcollege.edu
 ○ 32785 By Arr 3.0 Hrs/Wk tba SMITH 01/19-05/28 P/N ON3
Online course with no required on-campus meetings. Course does not meet on specific days and times. Questions? Email Landon Smith: lasmith@chabotcollege.edu
 ○ 32786 By Arr 3.0 Hrs/Wk tba Staff-Lang 01/19-05/28 P/N ON4
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ENGL 115 CONTINUED NEXT PAGE

ENGL 115 CONTINUED

○ 32206 By Arr 3.0 Hrs/Wk tba WILLIAMS 01/19-05/28 P/N UM1
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja Online course with no required on-campus meetings. Course does not meet on specific days and times.

ENGLISH AS A SECOND LANGUAGE

ESL 15A ADVANCED READING & COMP 1 5.0 Units

This is the first semester of a one-year advanced ESL reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing analytical essays as well as on grammar and vocabulary development. **Prerequisite: ESL 110 C (Completed with a grade of "P" or higher)**

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

○ 32431 Mon 1:00 2:50 ONLN ADES 01/19-05/28 P/N ON1
 Mon 3:00 3:50 ONLN P/N
 ○ 32433 By Arr 5.0 Hrs/Wk ONLN LEWIS 01/19-05/28 P/N ON2
 By Arr 1.0 Hrs/Wk ONLN P/N

ESL 15B ADVANCED READING & COMP 2 5.0 Units

This is the second semester of a one-year advanced ESL reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing analytical essays as well as on grammar and vocabulary development. **Prerequisite: ESL 15A (completed with a grade of "P" or higher)**

○ 32995 TTh 9:00 9:50 ONLN LACHENMEIER 01/19-05/28P/N ON1
 TTh 10:00 10:50 ONLN P/N

Online course with no required on-campus meetings. Course meets on the specific days and times stated. Low-Cost textbook materials for this course.

ESL 16A ADVANCED GRAMMAR ENG LANG LRNR 3.0 Units

Advanced English grammar. Enables students to use complex grammar structures in academic writing and reading. Designed to be taken concurrently with ESL 15A. **Prerequisite: ESL 110C (completed with a grade of "P" or higher) or eligibility for ESL 15A.**

○ 32434 TTh 11:00 12:25 ONLN LACHENMEIER 02/01-05/28P/N EN1

This is an online course with no required on-campus meetings. Course meets on the specific days and times stated.

ESL 16B ADV GRAMMAR EDIT ENG LANG LEAR3.0 Units

Advanced grammar and editing skills. Designed to be taken concurrently with ESL 15B. **Prerequisite: ESL 16A (completed with a grade of "P" or higher)**

○ 32996 MW 10:00 11:25 ONLN MEJIA 02/01-05/28 P/N EN1

This is an online course with no required on-campus meetings. Course meets on the specific days and times stated.

ESL 110A LOW INTERM READ/WRITE/GRAMMAR 6.0 Units

A comprehensive review of basic sentence types; short writing assignments; reading fiction and nonfiction; reinforces fluency in reading, writing, and grammar.

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

○ 31227 MW 12:00 2:30 ONLN IKEDA 01/19-05/28 P/N ON1
 ○ 30186 TTh 9:00 11:30 ONLN SO 01/19-05/28 P/N ON2
 ○ 30087 MW 6:30 9:20 ONLN GUAN 01/19-05/28 P/N ON3

ESL 110B INTERM READ/WRITE/GRAMMAR 6.0 Units

Logical paragraph development, reading both fiction and nonfiction; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite: A grade of pass in ESL 110A (or eligibility for ESL 110B demonstrated through ESL Placement Process).**

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

○ 31672 MW 6:30 9:20 ONLN RAMOS 01/19-05/28 P/N ON1
 ○ 30088 TTh 9:00 11:50 ONLN BELL 01/19-05/28 P/N ON2
 ○ 30089 MW 9:00 11:50 ONLN CONLEY 01/19-05/28 P/N ON3

ESL 110C HIGH INTERM READ/WRITE/GRAMMAR 6.0 Units

Expository paragraphs and short essays; fiction and non-fiction reading; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite: ESL 110B (completed with a grade of "P" or higher) or Eligibility for: ESL 110C demonstrated through the ESL Placement Process**

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

○ 31671 MW 6:30 9:20 ONLN MEJIA 01/19-05/28 P/N ON1
 ○ 30090 MW 9:00 11:50 ONLN Staff-Lang 01/19-05/28 P/N ON2
 ○ 31142 By Arr 6.0 Hrs/Wk ONLN Staff-Lang 01/19-05/28 P/N ON3

ESL 111A PRONUNCIATION 2.0 Units

Oral English with emphasis on strategies for clear pronunciation.

○ 30154 By Arr 1.0 Hrs/Wk ONLN LACHENMEIER 01/19-05/28P/N ON1
 By Arr 3.0 Hrs/Wk ONLN P/N

Online course with no required on-campus meetings. Course does not meet on specific days and times. Zero cost / FREE textbook materials for this course.

ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 Units

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

○ 32997 Sat 9:00 9:50 ONLN Staff-Lang 01/19-05/28 P/N ON1
 Sat 10:00 11:50 ONLN P/N

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.

○ 31442 By Arr 3.0 Hrs/Wk ONLN Staff-Lang 01/19-05/28 P/N ON1

This course is recommended for students who wish to strengthen their language skills before taking ESL 110A. Online course with no required on-campus meetings. Course does not meet on specific days and times.

ESL 121 WRITNG WRKSHP NON-NTVE SPKRS 2 0.5 Units

Individualized and group instruction in writing with emphasis on thesis development and essay organization. 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. **Strongly Recommended: Eligibility for ESL 110B**

○ 33333 By Arr 1.8 Hrs/Wk ONLN HUGGARD 01/19-05/07 P/N EN1

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.

For important additional information, go to www.chabotcollege.edu/online

○ 30652 By Arr 6.7 Hrs/Wk ONLN COLON 01/19-03/12 OP EN1

ENTR 1-EN1 is an accelerated 8-week online course with no required on-campus meetings. Instructor's email address is mcolon@chabotcollege.edu

○ 30714 MW 9:00 10:15 ONLN GRAVES 01/19-05/28 OP ON1

ENTR 1-ON1 is a regular start online course with Zoom meetings at scheduled times. Instructor's email address is agraves@chabotcollege.edu

ENTR 5 THE ENTREPRENEURIAL MINDSET 3.0 Units

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

○ 31143 By Arr 6.7 Hrs/Wk ONLN COLON 03/15-05/21 GR EN1

ENTR 5-EN1 is an accelerated 8-week course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mcolon@chabotcollege.edu

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)**

O 32941 Tue 6:00 8:50 ONLN GRAVES 03/15-04/27 OP EN1
ENTR 16-EN1 is a late-start course. Zoom lectures with recorded meetings at scheduled times.

ENTR 20 MARKETING FOR ENTREPRENEURS 3.0 Units

Marketing strategy and techniques for start-up and small businesses. Focus on low-cost, flexible, innovative marketing tools.

O 31374 By Arr 6.7 Hrs/Wk ONLN COLON 03/15-05/21 OP EN1
ENTR 20-EN1 is an accelerated 8-week online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mcolon@chabotcollege.edu

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.

O 30594 By Arr 6.7 Hrs/Wk ONLN GRAVES 03/15-05/21 OP EN1
ENTR 30-EN1 is an accelerated 8-week online course with no required on-campus meetings. Instructor's email address is agraves@chabotcollege.edu

ENVIRONMENTAL STUDIES

ENST 1 INTRO TO ENVIRONMENTAL STUDIES 3.0 Units

An interdisciplinary investigation of environmental issues, including perspectives on environmental change and quality from the vantage points of history, geography, anthropology, philosophy and ethics, law, politics, economics, and social justice. **Strongly Recommended: Eligibility for ENGL 1A**

O 32344 By Arr 3.0 Hrs/Wk ONLN YOUNESSI 01/19-05/28 GR ON1
ENST 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is myounessi@chabotcollege.edu

ETHNIC STUDIES

ES 1 INTRO TO ETHNIC STUDIES 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

O 30721 By Arr 3.8 Hrs/Wk ONLN FISCHER 02/02-05/21 OP AN1
ES 1-AN1 is an online course with no required on-campus meetings. Instructor's email address is kfischer@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 31460 Wed 12:00 1:15 ONLN FISCHER 02/02-05/21 OP AN2
 By Arr 2.1 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Instructor's email address is kfischer@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 31461 MW 9:00 10:15 ONLN SALINAS 01/19-05/28 OP AN3
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is councilmansalinas@gmail.com Low-cost textbook materials for this course.

O 31850 MW 12:00 1:15 ONLN SALINAS 01/19-05/28 OP AN4
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is councilmansalinas@gmail.com Low-cost textbook materials for this course.

ES 5 RACE/GENDER IN POP CULTURE 3.0 Units

A critical examination of representations of people of color in popular culture, from historically significant to contemporary examples. Using an intersectional lens of race, ethnicity, gender, class, and sexuality, students will analyze representations from mainstream films, independent cultural productions, music, visual art, and social media, and how characters and communities of color are portrayed and interpret these images as consumers of media.

O 32931 By Arr 3.0 Hrs/Wk ONLN FISCHER 01/19-05/28 OP AN1
ES 5-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kfischer@chabotcollege.edu Low-cost textbook materials for this course.

ES 6 INTRO TO PAC ISLAND & OCEANIA 3.0 Units

An introduction to the studies of the Pacific Islands and Oceania and its Polynesian, Micronesian, and Melanesian communities.

O 32932 TTh 10:30 11:45 ONLN VAI 01/19-05/28 OP AN1
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ava@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ES 7 WOMEN OF COLOR IN THE US 3.0 Units

Critical examination of the historical and socio-cultural experiences of African American, Latinx/a, Asian American, Native American, Arab American, and Pacific Islander women through a feminist perspective. The course will study gender and how it intersects with race, ethnicity, nationality, class, sexuality, religion, and other systems of difference and power. (No credit if SOCI 7 has been completed).

O 31894 TTh 1:30 2:45 ONLN FISCHER 01/19-05/28 OP AN1
ES 7-AN1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kfischer@chabotcollege.edu Low-cost textbook materials for this course.

ES 25 AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation, and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. **May not receive credit if HIS 25 has been completed.**

O 32666 MW 9:00 10:45 ONLN CORNEJO-WAR01/19-05/28 GR ON1
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. ES 25-ON1 32666 is cross-listed with HIS 25-ON1 32664. You do not need to sign up for both, only one; either the Ethnic Studies course or the History course. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dcornejowarner@chabotcollege.edu Low-cost textbook materials for this course.

ES 43 ASIAN AMER HIST: EARLY 20TH CEN 3.0 Units

A historical survey of Asian Americans from early 20th century to the present. The course will interrogate the term "Asian American" and apply comparative analysis among diverse groups including Chinese, Japanese, Filipino, Korean, South Asian, and Southeast Asian.

O 32399 MW 10:30 11:45 ONLN FISCHER 01/19-05/28 OP ON1
ES 43-ON1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kfischer@chabotcollege.edu Low-cost textbook materials for this course.



Ethnic Studies is an interdisciplinary program with a focus on the history, literature and cultures of African-Americans, Asian/Pacific Islander-Americans, Chicano-Latinos, Native Americans and Middle Eastern Americans.

www.chabotcollege.edu/academics/social-sciences/ethnic-studies/

FILM

FILM 14 INTRODUCTION TO CINEMATIC ARTS 3.0 Units

Introduces the analysis of film and animation aesthetics. Examines form and content, aesthetics and meaning, and history and culture of film and animation. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. **Strongly Recommended: Eligibility for English 1A.**

O 33200 By Arr 3.0 Hrs/Wk ONLN ISMAIL 01/19-05/28 GR ON1
 FILM 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mismail@chabotcollege.edu

FILM 15 INTRO TO DIGITAL FILMMAKING 3.0 Units

Introduction to digital filmmaking as an artistic medium through lectures, screenings, demonstrations, and hands-on practicum. Critical analysis and appreciation of production elements and development of skills in pre-production planning, digital cinematography, direction of actors, sound design, art direction, and post-production. **Strongly Recommended: FILM 14 (completed with a grade of "C" or higher)**

O 31935 By Arr 2.0 Hrs/Wk ONLN ISMAIL 01/19-05/28 GR ON1
 By Arr 4.0 Hrs/Wk ONLN GR
 FILM 15 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mismail@chabotcollege.edu

FIRE TECHNOLOGY

FT 1 PRINCIPLES OF EMERGENCY SERVICES 3.0 Units

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

E 31916	MTh	7:15 10:30	HYBD	PRZIBOROWSK	01/19-03/12	GRH71
	LabSat	9:00 11:50	*081		02/06-02/06	GR
	Sat	1:00 3:50	HYBD		02/06-02/06	GR
	Sat	9:00 11:50	HYBD		02/27-02/27	GR
	Sat	1:00 3:50	HYBD		02/27-02/27	GR

offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
 FT 1-H71 is a regular-start short term hybrid online course with one required offsite meeting. This course will be conducted using live Zoom lectures with recorded meetings during the scheduled times. The in-person meeting will be conducted at the Alameda County Fire Department Training Center on Saturday morning (02/06). The remaining Saturday sessions will be conducted online using Zoom. The online lecture and Saturday lab schedule will be available on the first day of class, January 21. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is spziborowski@aol.com

FT 2 PRIN OF FIRE & SERVICE SAFETY 3.0 Units

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral changes throughout the emergency services. **(MAY not receive credit if Fire Tech 52 has been completed.) Strongly Recommended: FT 1 or concurrent enrollment, or, FT 50 (completed with a grade of "C" or higher)**

O 31917 MTh 7:15 10:15 ONLN HURTADO 03/18-05/28 GR ON1
 FT 2-EN1 is an online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the scheduled times. Instructor's email address is slickacfd5@gmail.com

FT 3 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, anyone interested in fire science. **(May not receive credit if Fire Tech 53 has been completed.) Strongly Recommended: FT 1 or, FT 50 (completed with a grade of "C" or higher)**

O 31918 Tue 6:00 8:50 ONLN ZOLFARELLI 01/19-05/28 GR ON1
 FT 3-ON1 is a regular-start online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the scheduled times. Instructor's email address is zolfarelli@comcast.net

FT 5 FIRE PROTECTION SYSTEMS 3.0 Units

This course provides information relating to the features of design and operation of fire alarm systems water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers. **(May not receive credit if Fire 55 has been completed.)**

O 31919 Wed 6:45 9:35 ONLN ZALINSKIS 03/15-05/21 GR EN1
 Fri 5:00 7:50 ONLN GR
 FT 5-EN1 is an online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the scheduled times. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is luckykz@comcast.net

FT 6 BUILD CONSTR FOR FIRE PROTECTION 3.0 Units

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies. **(May not receive credit if Fire Tech 56 has been completed.) Strongly Recommended: FT 1 (completed with a grade "C" or higher) or, FT 50 (completed with a grade of "C" or higher)**

O 31920 Wed 6:45 10:00 ONLN ZALINSKIS 01/19-03/12 GR EN1
 Fri 5:00 8:15 ONLN GR
 FT 6-EN1 is a regular-start short term online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the schedule times. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is luckykz@comcast.net

FT 7 HEALTH & FITNESS FOR FIRE SERV 3.0 Units

Health, wellness and physical fitness are examined from a global and occupational viewpoint. Emphasis on the Seven Dimensions of Wellness from a Fire Service perspective. An introduction to concepts of lifetime fitness and wellness with an emphasis on physical fitness and lifestyle choices. **May not receive credit if KINE 24 has been completed.**

O 31553 By Arr 3.0 Hrs/Wk ONLN DE GRANO 01/19-05/28 GR ON1
 FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mdegrano@chabotcollege.edu

FT 10 INTR TO FIRE FIGHTER I ACADEMY 1.5 Units

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

D 31921	LecFri	8:00 11:50	2920	BUELL	03/19-03/19	P/N	HE1
	LecU S	8:00 9:20	2920		03/20-03/28	P/N	
	LabU S	9:30 11:50	2920		03/20-03/28	P/N	
	LabU S	1:00 3:50	*081		03/20-03/28	P/N	
	Fri	8:00 11:50	HYBD		03/26-04/02	P/N	

offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
 FT 10-HE1 is a hybrid online course with six required in-person meetings (3/19, 3/20, 3/21, 3/26, 3/27, & 3/28) and one online meeting (4/02). The first class meeting will be conducted on campus in Room 2920 (3/19). The offsite meetings will be conducted at the Alameda County Fire Department Training Center on Saturdays and Sundays (3/20 to 3/28), unless scheduled to be on campus at Room 2920. The online session will be conducted on Friday morning (4/02) using live Zoom lectures with recorded meetings during the scheduled times. For important additional information, go to www.chabotcollege.edu/online Contact the lead instructor Bob Buell at cc-fireacademy@chabotcollege.edu for specific details on the schedule and testing requirements.

SPRING 2021

FT 11 FIRE FIGHTER I ACADEMY 17.0 Units

This course provides the skills and knowledge needed for the entry-level firefighter, career or volunteer, to perform his /her duties safely, effectively, and competently. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards, Professional Qualifications (ProBoard) requirements, and Cal Fire Wildland Firefighter- Basic training. **This course, combined with Firefighter I Academy Skills Review and Certification, satisfies all training requirements for the IFSAC Firefighter I Academy and Cal Fire Basic Firefighter issued with a grade of "C" or better. Prerequisite: FT 10 or FT 89 and FT 51W (completed with a grade of "C" or higher)**

D 31922	MThF	9:00 11:50	HYBD	BUELL	01/02-05/28	GR	H01
	LabU T S	8:00 11:50	2920			GR	
	LabU T S	1:00 3:50	*081			GR	

offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA FT 11-H01 is a nineteen-week early-start hybrid course with 3 in-person class meetings and 3 online class meetings per week. Students are required to attend all scheduled weekday and weekend sessions. Tuesday, Saturday, and Sunday lab sessions will focus on skill development, physical fitness and manipulative performance assessments. Online lecture sessions will be conducted live using Zoom on Monday, Thursday, and Friday mornings. For important additional information, go to www.chabotcollege.edu/online Contact the lead instructor Bob Buell at cc-fireacademy@chabotcollege.edu for specific details on the schedule and testing requirements. The first class session will be conducted on Saturday, January 2, 2021. Offsite room *081 meets at Alameda County FD Training Center, 890 Lola Street, San Leandro, CA 94577

FT 11CAP FIRE FIGHTER I CAPSTONE TESTING 1.5 Units

This course prepares students to meet the State Fire Training (SFT) requirements for Fire Fighter I (FFI) including the capstone knowledge and skills necessary to pass. Upon successful completion, students will receive a pass letter from SFT. The course is 4 hours lecture, 71 hours laboratory: 40 hours skills practice, 3 hours certification written exam, and 24 hours certification skills evaluation. **Strongly Recommended: FT 90C (completed with a grade of "C" or higher) or FT 11 (completed with a grade of "C" or higher) Equivalent training to FT 11 or Completion of a Fire Fighter I Academy**

D 31923	LecMon	3:00 4:20	2920	BUELL	02/22-05/28	P/N	E01
	LabU T S	8:00 11:50	2920			P/N	
	LabU T S	1:00 3:50	*081			P/N	

offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets on select Tuesdays, Saturdays, and Sundays beginning February 22 and ending May 28, 2021. Class is conducted during skills practice and testing days during the Fire Fighter I Academy to allow students in need of Capstone Testing to get sufficient practice for the State Fire Training Certification Written and Skills Examinations. The specific practice days and skills testing dates will be available at the first class session. Contact the lead instructor Bob Buell at cc-fireacademy@chabotcollege.edu for specific details on the schedule and testing requirements.

FT 88A INTRO TO FIRE FITNESS TRAINING 1.0 Units

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

D 31116	LabMTh	2:30 3:45	2920	DE GRANO	01/19-05/28	GR	001
	Class Meets 01/19 to 05/28						
E 30977	Lab MTh	5:00 6:15	2920	DE GRANO	01/19-05/28	GR	071
	Class Meets 01/19 to 05/28						

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 31117	LabMTh	2:30 3:45	2920	DE GRANO	01/19-05/28	GR	001
	Class Meets 01/19 to 05/28						
E 32746	Lab MTh	5:00 6:15	2920	DE GRANO	01/19-05/28	GR	071
	Class Meets 01/19 to 05/28						

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)**

Class Meets 01/19 to 05/28

D 31118	LabMTh	2:30 3:45	2920	DE GRANO	01/19-05/28	GR	001
E 31119	Lab MTh	5:00 6:15	2920	DE GRANO	01/19-05/28	GR	071

FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 Units

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

Class Meets 01/19 to 05/28

D 32747	LabMTh	2:30 3:45	2920	DE GRANO	01/19-05/28	GR	001
E 32748	Lab MTh	5:00 6:15	2920	DE GRANO	01/19-05/28	GR	071

FT 95 WORK EXPERIENCE/FT 1.0-3.0 Units

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

E 30249	By Arr	15.0 Hrs/Wk	ONLN	BUELL	01/19-05/28	GR	071
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FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 Units

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

D 30250	LecTh	3:00 4:20	2920	BUELL	01/21-01/21	GR	H01
	LecTh	3:00 4:20	2920		01/28-01/28	GR	
	LecTh	3:00 4:20	2920		05/27-05/27	GR	
	By Arr	0.7 Hrs/Wk	HYBD		02/04-05/20	GR	

FT 96-H01 is a hybrid course with three required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is bbuell@chabotcollege.edu On-campus class meets Thursday afternoons, 01/27, 01/28, and 05/27.

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.**

Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online

O 30529	By Arr	6.0 Hrs/Wk	ONLN	BARNEZET PA	01/25-05/16	OP	EN1
	By Arr	1.2 Hrs/Wk	ONLN			OP	
	FRNC 1A-EN1 is a online course with no on-campus meetings. Please note: Some previous knowledge of French is recommended for this intensive course. For more information, contact cparrish@chabotcollege.edu						
O 30968	By Arr	6.0 Hrs/Wk	ONLN	BARNEZET PA	01/25-05/16	OP	EN2
	By Arr	1.2 Hrs/Wk	ONLN			OP	
	FRNC 1A-EN2 is a online course with no on-campus meetings. For more information, contact cparrish@chabotcollege.edu						
O 32760	By Arr	6.0 Hrs/Wk	ONLN	BARNEZET PA	02/01-05/23	OP	EN3
	By Arr	1.2 Hrs/Wk	ONLN			OP	
	FRNC 1A-EN3 is a online course with no on-campus meetings. 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).**

O 31085 By Arr 6.0 Hrs/Wk ONLN BARNEZET PA 01/25-05/16 OP EN1
By Arr 1.2 Hrs/Wk ONLN OP
FRNC 1B-EN1 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 begin, go to www.chabotcollege.edu/online and click the course website. Please note: NO course material required if you used MindTap for FRNC 1A (access code valid for 24 months). For prerequisite and/or for more information contact instructor at 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).**

O 31147 By Arr 4.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
FRNC 2A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To begin, go to www.chabotcollege.edu/online and click the course website. For prerequisite and/or for more information contact instructor 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 31148 By Arr 4.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To begin, go to www.chabotcollege.edu/online and click the course website. For prerequisite and/or for more information contact instructor at cparrish@chabotcollege.edu

GENERAL STUDIES

GNST 33A STU LEAD AND AFRICAN AMER EXPE 3.0 Units

Students will develop leadership capacity through studying current and historical African and African American leaders, as well as, practicing their leadership skills on campus and in the community. **Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher).** It is strongly recommended that students enrolled in this class have completed at least 12 units at Chabot College, including ENGL 1A.

O 32802 Tue 10:30 12:20 ONLN DE WIT 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructors. Attending the livestream is strongly encouraged, but not required. The instructors will make recordings of each class available.

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.

O 30918 By Arr 3.0 Hrs/Wk ONLN THOMPSON 01/19-05/28 P/N UM1
GNST 115-UM1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mthompson@chabotcollege.edu Umoja Study Hall will also be conducted through Zoom with extensive hours and multiple faculty providing support. The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/

GEOGRAPHY

GEO 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 31903 MW 10:00 11:50 ONLN SHERRILL 01/19-05/28 OP ON1
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is dserrill@chabotcollege.edu
- O 31900 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON2
GEO 1-ON2 is an online course with no required on-campus meetings. Instructor's email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
- O 31901 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON3
GEO 1-ON3 is an online course with no required on-campus meetings. Instructor's email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
- O 31899 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON4
GEO 1-ON4 is an online course with no required on-campus meetings. Instructor's email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
- O 31902 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON5
GEO 1-ON5 is an online course with no required on-campus meetings. Instructor's email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
- O 31863 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON6
GEO 1-ON6 is an online course with no required on-campus meetings. Instructor's email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
- O 33232 By Arr 3.0 Hrs/Wk ONLN YOUNESSI 01/19-05/28 OP ON7
GEO 1-ON7 is an online course with no required on-campus meetings. Instructor's email address is myounessi@chabotcollege.edu
- O 31872 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 OP OP1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. GEO 1-OP1 is an online course with no required on-campus meetings. Instructor's email address is jmiller@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

GEO 1L INTRO TO PHYS GEOG LABORATORY 1.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 31904 Mon 9:00 11:50 ONLN DIGNON 01/19-05/28 OP ON1
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is jdignon@chabotcollege.edu
- O 31905 Wed 9:00 11:50 ONLN DIGNON 01/19-05/28 OP ON2
This distance education section will livestream the class during the times and days stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is jdignon@chabotcollege.edu
- O 33233 Mon 1:00 3:50 ONLN SHERRILL 01/19-05/28 OP ON3
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is dserrill@chabotcollege.edu

GEO 1L CONTINUED NEXT PAGE

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GEO 1L CONTINUED

O 31874 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 OP OP1
 This course is part of the PACE program. This course will open to all students on or before 12/14/20. GEO 1L-OP1 is an online course with no required on-campus meetings. Instructor's email address is jmiller@chabotcollege.edu
 For information about the PACE program, go to www.chabotcollege.edu/academics/PACE

GEO 2 CULTURAL GEOGRAPHY 3.0 Units

Spatial analysis of human populations, their cultural traits, and activities. Emphasis on how diverse peoples, through their interactions and through their perceptions and use of the physical environment, create distinctive cultural landscapes. Social, political, and economic elements of geography which contribute to the evolution of these global and regional cultural patterns. Field trips may be included.

O 31906 By Arr 3.0 Hrs/Wk ONLN YOUNESSI 01/19-05/28 OP ON1
 GEO 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is myounessi@chabotcollege.edu

GEO 12 GEOGRAPHY OF CALIFORNIA 3.0 Units

California's physical, cultural, and regional elements. The physical geographic base includes: location, geologic history, geomorphic provinces, natural hazards and resources, climate, water resources, vegetation, and soils. Historically developed cultural themes include: Native American and Hispanic origins, migration patterns, settlements, population growth, ethnic diversity, land use, economic activities, and Pacific Rim connections. Human-environment interactions and issues are considered throughout the course. Field trips may be included.

O 32928 By Arr 3.0 Hrs/Wk ONLN DEGRASSI 01/19-05/28 OP ON1
 GEO 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is adegrassi@chabotcollege.edu Low-Cost textbook materials for this course.

GEO 21 SPATIAL ANALYSIS WITH GIS 3.0 Units

GIS facilitates visualization of spatial relationships and decision-making by means of interactive linkages between vector and raster data formats. Addresses real-world application of GIS principles, industry-standard software tools and quantitative techniques to multi-layered thematic data. Students will acquire advanced hands-on GIS experience in managing, editing, merging, intersecting, and statistically analyzing spatial data from many diverse sources, and in preparing high-quality cartographic presentations. Field trips may be required. **Prerequisite: GEO 20 (completed with a grade of "C" or higher)**

O 32929 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 GR ON1
 GEO 21-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is jmiller@chabotcollege.edu

GEO 22 ADVANCED GIS APPLICATIONS 3.0 Units

Practical, hands-on survey of some of the more advanced applications of GIS, integrating vector, grid, and digital image data formats. Emphasizes environmental applications of GIS industry-standard software tools to analyze spatial problems quantitatively, including network analysis, watershed modeling, digital elevation modeling, digital image processing, and digital rectification of multi-layered thematic data. Includes integration of Global Positioning System (GPS) operational characteristics, collection and interfacing GPS data with GIS. Field trips may be required. **Prerequisite: GEO 20 (completed with a grade of "C" or higher)**

O 33197 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 GR ON1
 GEO 22-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is jmiller@chabotcollege.edu

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.

For important additional information, go to www.chabotcollege.edu/online

- O 30390 By Arr 3.0 Hrs/Wk ONLN DROUIN 01/19-05/28 OP O01
 HLTH 1-O01 is an online course, with no required on-campus meetings. Instructor's email address is jdrouin@chabotcollege.edu
- O 30738 By Arr 3.0 Hrs/Wk ONLN CIRERA-PERE 01/19-05/28 OP O02
 HLTH 1-O02 is an online course with no required on-campus meetings. Instructor's email address is bcirera@chabotcollege.edu
- O 32352 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 OP O03
 HLTH 1-O03 is an online course with no required on-campus meetings. Instructor's email address is krobinson@chabotcollege.edu
- O 30136 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 OP O04
 HLTH 1-O04 is an online course, with no required on-campus meetings. Instructor's email address is dmiller@chabotcollege.edu
- O 30048 By Arr 3.0 Hrs/Wk ONLN LOPEZ 01/19-05/28 OP O05
 HLTH 1-O05 is an online course, with no required on-campus meetings. Instructor's email address is jlopez@chabotcollege.edu
- O 30327 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 OP O06
 HLTH 1-O06 is an online course, with no required on-campus meetings. Instructor's email address is krobinson@chabotcollege.edu
- O 30117 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 OP O07
 HLTH 1-O07 is an online course, with no required on-campus meetings. Instructor's email address is jgrillo@chabotcollege.edu
- O 30129 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 OP O08
 HLTH 1-O08 is an online course, with no required on-campus meetings. Instructor's email address is jgrillo@chabotcollege.edu
- O 30420 By Arr 3.0 Hrs/Wk ONLN Staff - K 01/19-05/28 OP O09
 HLTH 1-O09 is an online course, with no required on-campus meetings.
- O 30134 By Arr 3.8 Hrs/Wk ONLN ORVISS 02/01-05/21 OP EP1
 This course is part of the PACE program. This course will open to all students on or before 12/14/20. HLTH 1-EP1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dorviss@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

HLTH 4 WOMEN AND HEALTH 3.0 Units

Health issues that affect women in contemporary American society. Emphasis on diversity of women's health experiences.

- O 32369 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 OP ON1
 HLTH 4-ON1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is jgrillo@chabotcollege.edu

HLTH 8 HUMAN SEXUALITY 3.0 Units

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

- O 30332 By Arr 3.0 Hrs/Wk ONLN ORVISS 01/19-05/28 OP ON1
 HLTH 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/
 Instructor's email address is dorviss@chabotcollege.edu

HLTH 16 HEALTHY WEIGHT LOSS 3.0 Units

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

- O 31140 By Arr 3.0 Hrs/Wk ONLN Staff - K 01/19-05/28 OP ON1
 HLTH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/

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.

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

- O 30108 By Arr 5.5 Hrs/Wk ONLN PERKINS 01/19-04/16 OP EN1
- O 30049 By Arr 5.5 Hrs/Wk ONLN PINIO 01/19-04/16 OP EN2

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).**

- O 30050 By Arr 5.5 Hrs/Wk ONLN PERKINS 01/20-04/16 OP EN1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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 30051 | Mon 5:30 7:20 | HYBD | BILOTTI | 01/19-03/12 | OP | H71 |
| | Lab Mon 7:30 9:20 | 2940 | | | OP | |

Students will meet in person for the CPR portion of the course, starting in week 4.

HISTORY

HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 32935 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON1
Instructor's email address is mstephens@chabotcollege.edu
- O 30370 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON2
Instructor's email address is mstephens@chabotcollege.edu

HIS 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World from the end of the medieval period to the present. The course develops the western world, (Europe and the Americas), as these societies develop modern ways of thinking and producing, and tracks the rise of the modern nation-state. Interaction with other civilizations, and globalization will be studied.

- O 30371 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON1
*HIS 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mstephens@chabotcollege.edu*

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.

- O 31128 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON1
*HIS 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mstephens@chabotcollege.edu*

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.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 32371 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 OP ON1
Instructor's email address is mstephens@chabotcollege.edu
- O 30526 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON2
Instructor's email address is mstephens@chabotcollege.edu

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.

For important additional information, go to www.chabotcollege.edu/online

- O 30456 By Arr 3.0 Hrs/Wk ONLN NIDEROST 01/19-05/28 GR AN1
HIS 7-AN1 is an online course with no required on-campus meetings. Instructor's email address is eniderost@chabotcollege.edu
- O 30965 By Arr 3.0 Hrs/Wk ONLN EIGEN 01/19-05/28 GR AN2
HIS 7-AN2 is an online course with no required on-campus meetings. Instructor's email address is keigen@chabotcollege.edu
- O 31979 By Arr 3.0 Hrs/Wk ONLN EIGEN 01/19-05/28 GR AN3
HIS 7-AN3 is an online course with no required on-campus meetings. Instructor's email address is keigen@chabotcollege.edu
- O 30373 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN4
HIS 7-AN4 is an online course with no required on-campus meetings. Instructor's email address is rmoniz@chabotcollege.edu
- O 32412 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN5
HIS 7-AN5 is an online course with no required on-campus meetings. Instructor's email address is rmoniz@chabotcollege.edu
- O 32195 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN6
HIS 7-AN6 is an online course with no required on-campus meetings. Instructor's email address is rmoniz@chabotcollege.edu
- O 30374 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN7
HIS 7-AN7 is an online course with no required on-campus meetings. Instructor's email address is rmoniz@chabotcollege.edu
- O 30372 By Arr 3.0 Hrs/Wk ONLN THOMPSON 01/19-05/28 GR AN8
HIS 7-AN8 is an online course with no required on-campus meetings. Instructor's email address is mthompson@chabotcollege.edu
- O 31514 By Arr 3.0 Hrs/Wk ONLN THOMPSON 01/19-05/28 GR AN9
HIS 7-AN9 is an online course with no required on-campus meetings. Instructor's email address is mthompson@chabotcollege.edu
- O 32905 Mon 11:30 1:15 ONLN ROBERTSON 01/19-05/28 GR AO1
By Arr 1.1 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is mrobertson@chabotcollege.edu
- O 32844 By Arr 3.0 Hrs/Wk ONLN ADAMS 01/19-05/28 GR AO2
HIS 7-AO2 is an online course with no required on-campus meetings. Instructor's email address is jadams@chabotcollege.edu
- O 30375 Tue 11:30 1:15 ONLN ROBERTSON 01/19-05/28 GR AO3
By Arr 1.1 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated, so that the students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is mrobertson@chabotcollege.edu
- O 30383 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR APN
This course is part of the PACE program. This course will open to all students on or before 12/14/20. HIS 7-APN is an online course with no required on-campus meetings. Instructor's email address is rmoniz@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

HIS 8 US HISTORY SINCE RECONSTRUCT 3.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 30380 By Arr 3.0 Hrs/Wk ONLN NIDEROST 01/19-05/28 GR AN1
Instructor's email address is enidersot@chabotcollege.edu
- O 30377 By Arr 3.0 Hrs/Wk ONLN NIDEROST 01/19-05/28 GR AN2
Instructor's email address is enidersot@chabotcollege.edu
- O 30449 By Arr 3.0 Hrs/Wk ONLN EIGEN 01/19-05/28 GR AN3
Instructor's email address is keigen@chabotcollege.edu
- O 30376 By Arr 3.0 Hrs/Wk ONLN MERCADO 01/19-05/28 GR AN4
Instructor's email address is jmercado@chabotcollege.edu
Zero cost / FREE textbook materials for this course.
- O 30379 By Arr 3.0 Hrs/Wk ONLN MERCADO 01/19-05/28 GR AN5
Instructor's email address is jmercado@chabotcollege.edu
Zero cost / FREE textbook materials for this course.
- O 30378 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN6
Instructor's email address is rmoniz@chabotcollege.edu
- O 30564 By Arr 3.0 Hrs/Wk ONLN ADAMS 01/19-05/28 GR AN7
Instructor's email address is jadams@chabotcollege.edu
- O 31195 By Arr 3.0 Hrs/Wk ONLN ADAMS 01/19-05/28 GR AN8
Instructor's email address is jadams@chabotcollege.edu
- O 32396 By Arr 6.7 Hrs/Wk ONLN MERCADO 03/15-05/21 GR APN
This course is part of the PACE program. This course will open to all students on or before 12/14/20. HIS 8-APN is an online course with no required on-campus meetings. Instructor's email address is jmercado@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE Zero cost / FREE textbook materials for this course.

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.

These are online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 30382 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 OP AN1
Instructor's email address is rmoniz@chabotcollege.edu
- O 30381 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 OP AN2
Instructor's email address is rmoniz@chabotcollege.edu

HIS 25 AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. **May not receive credit if ES 25 has been completed.**

- O 32664 MW 9:00 10:45 ONLN CORNEJO-WAR 01/19-05/28 GR ON1
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. HIS 25-ON1 32664 is cross-listed with ES 25-ON1 32666. You do not need to sign up for both, only one; either the History course or the Ethnic Studies course. Instructor's email address is dcornejowarner@chabotcollege.edu Low-cost textbook materials for this course.

HIS 33 MODERN LATIN AMERICA 3.0 Units

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

- O 32372 By Arr 3.0 Hrs/Wk ONLN MERCADO 01/19-05/28 GR ON1
HIS 33-ON1 is an online course with no required on-campus meetings. Instructor's email address is jmercado@chabotcollege.edu Zero cost / FREE textbook materials for this course.

HIS 43 ASIAN AMER HIST: EARLY 20TH CEN 3.0 Units

A historical survey of Asian Americans from early 20th century to the present. The course will interrogate the term "Asian American" and apply comparative analysis among diverse groups including Chinese, Japanese, Filipino, Korean, South Asian, and Southeast Asian. Not open for credit to students who have completed or are currently enrolled in ES 43.

- O 32934 MW 10:30 11:45 ONLN FISCHER 01/19-05/28 GR ON1
HIS 43-ON1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kfischer@chabotcollege.edu Low-cost textbook materials for this course.

HIS 48 US WOMENS HIST THRU RESCONT 3.0 Units

A survey of United States women's history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, Native Americans, and Middle Eastern Americans. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American history, and (3) the evolution of American institutions and ideals including the U. S. Constitution, representative democratic government, the framework of California state and local government, and the relationships between state/local government and the federal government.

- O 32936 By Arr 3.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 GR AN1
HIS 48-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jwolford@chabotcollege.edu

HIS 49 US WOMENS HIST POST-RECONST 3.0 Units

A survey of United States women's history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Indigenous North Americans, Chicana/Latina Americans, Asian Americans, and Middle Eastern Americans), and socio-economic 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.

- O 32406 By Arr 3.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 GR AN1
HIS 49-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jwolford@chabotcollege.edu HIS 49 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8.

HIS 53 MEX AMERICAN HIST REV TO PRES 3.0 Units

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the dawn of the twentieth-century to the present. Students will also analyze the struggles and contributions of Mexican Americans in the development of the United States and California, and with comparisons to other groups. Major topics include The Mexican Revolution, The Great Depression, WWII, Vietnam, and the Chicano/a Movement. **(May not receive credit if Ethnic Studies 53 has been completed successfully).**

- O 32404 Wed 12:00 1:15 ONLN MERCADO 01/19-05/28 GR ON1
By Arr 1.5 Hrs/Wk ONLN GR
HIS 53-ON1 is a distance education section that will livestream during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. Students will also need to complete an additional 1.5 hours of TBA online instruction. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jmercado@chabotcollege.edu HIS 53 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8.

SPRING 2021

HIS 63 AFRICAN-AMER HIST-RECONSTRUCT 3.0 Units

This course presents a survey of the history of the United States from the perspective of African Americans. It presents that perspective in the contexts of the experiences of Native peoples, Europeans, Asian Americans and Hispanics/Latinos after 1865. The course explores the economic, cultural, institutional, political history of African Americans from the post-Civil War period to the present. The African American relationship with national, California state and local governments will also be covered. **May not receive credit if HIS 21, ES 21 or ES 63 has been completed.**

- O32403 By Arr 1.5 Hrs/Wk ONLN THOMPSON 01/19-05/28 OP ON1
Tue 10:30 11:45 ONLN OP
HIS 63-ON1 is a combo class that will have mandatory synchronous meetings on Tuesdays from 10:30-11:45 a.m. and the students will have 1.5 hours of asynchronous online lecture to complete per week as well. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mthompson@chabotcollege.edu HIS 63 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8.
- O32346 By Arr 6.7 Hrs/Wk ONLN THOMPSON 01/19-03/12 OP OUM
HIS 63-OUM is a combo class that will meet M/W from 9:00-10:30 a.m., but attendance is not required. The instructor will have recordings available. The class will have mandatory synchronous meetings on M/W from 10:30-11:45 a.m. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mthompson@chabotcollege.edu HIS 63 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8. The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja

HUMANITIES

HUMN 60 CREATIVITY AND THE COMMUNITY 3.0 Units

The Arts as an expression of the community; the relationship between creativity and community; the artist as the conscience of society and the role of the audience in completing an artwork. Themes include the artist as prophet, art as transformative experience, the arts and social justice, and the shock of the new.

- O30724 MW 1:30 2:45 ONLN ZITTRAIN 01/19-05/28 GR AN1
This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Zero cost / FREE textbook materials for this course. This is an asynchronous course.

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.

For important additional information, go to www.chabotcollege.edu/online

- O32743 By Arr 3.0 Hrs/Wk ONLN SILVER 01/19-05/28 GR AN1
This is an online class with no required on-campus meetings. Instructor's email address is rsilver@chabotcollege.edu Zero cost / FREE textbook materials for this course. This is an asynchronous course.
- O31455 TTh 10:30 11:45 ONLN RUBIN 01/19-05/28 GR AN2
This online course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Low cost textbook material for this course.

HUMN 68 WORLD MYTHOLOGY 3.0 Units

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

This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This is an asynchronous course.

- O31265 By Arr 3.0 Hrs/Wk ONLN SHANNON 01/19-05/28 GR ON1
Instructor's email address is pshannon@chabotcollege.edu
- O30452 By Arr 3.0 Hrs/Wk ONLN SHANNON 01/19-05/28 GR ON2
Instructor's email address is pshannon@chabotcollege.edu

INDUSTRIAL TECHNOLOGY

INDT 62 ADV MANUFACTURING OPERATIONS 3.0 Units

Advanced manufacturing operational processes, including lean manufacturing, statistical process control (SPC or "six-sigma"), and quality management systems (e.g. ISO 9000). Examination of the impact of Big Data on manufacturing operations.

- O32172 By Arr 6.7 Hrs/Wk ONLN VETRANO 03/15-05/21 GR EN1
INDT 62-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dvetrano@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.

For important additional information, go to www.chabotcollege.edu/online

- O32943 By Arr 6.7 Hrs/Wk ONLN KO 03/15-05/21 GR EN1
INDT 74-EN1 is an online course with no required on-campus meetings. Instructor's email address is lko@chabotcollege.edu
- O30626 By Arr 3.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR ON1
INDT 74-ON1 is an online course with no required on-campus meetings. Instructor's email address is cmarch@chabotcollege.edu

INTERIOR DESIGN

ID 49 DIGITAL TOOLS FOR DSN/VIS COMM 4.0 Units

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

- O31928 Mon 9:00 10:50 ONLN HUANG 01/19-05/28 OP ON1
Wed 9:00 10:50 ONLN OP
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remainder of the lab is TBA. Zero cost / FREE textbook materials for this course. Instructor's email address is ahuang@chabotcollege.edu

ID 51 DIGITAL DRAFTING PRINCIPLES I 3.0 Units

Introduction to vocabulary, tools, and graphic techniques for interior designers, communication utilizing computer aid methods, with emphasis on residential interior design drawings including elevations, perspectives, rendering and 3 dimensional modeling. **Prerequisite: ID 49 or ID 68 or ARCH 68 (completed with a grade of "C" or higher) Strongly Recommended: ID 48 (completed with a grade of "C" or higher)**

- O32599 By Arr 2.0 Hrs/Wk ONLN HUANG 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ID 52 HIST OF INTERIORS AND FURNISHINGS 3.0 Units

A survey of the history of interiors and furnishings from Egyptian period to the present. Emphasis on furniture styles and ornamentation.

- O32601 Th 1:00 3:50 ONLN JOSHI 01/19-05/28 OP ON1
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is anjoshi@chabotcollege.edu

ID 56 PROFESSIONAL PRACTICES 3.0 Units

Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

- O33187 By Arr 3.0 Hrs/Wk ONLN CALAK 01/19-05/28 OP ON1
ID 56-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is icalak@chabotcollege.edu

ID 58 FUNDAMENTALS OF LIGHTING 3.0 Units

Residential and commercial lighting systems as they apply to what constitutes a well-lit interior space. Includes an investigation of current lighting fixtures and lighting resources. **Strongly Recommended: ID 48 (completed with a grade of "C" or higher)**

O 32607 Tue 1:00 3:50 ONLN CRAVY 01/19-05/28 OP ON1
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is scravy@chabotcollege.edu

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)**

O 31756 By Arr 3.0 Hrs/Wk ONLN HUANG 01/19-05/28 GR ON1
ID 72-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahuang@chabotcollege.edu

ID 73 DIGITAL DRAFTING PRINCIPLES II 3.0 Units

Continuation of ID 51 with emphasis on architectural interior working drawings for non-residential buildings with wood, masonry, steel and concrete structures. Application of advanced computer-aided drafting techniques for architectural construction documents will be reviewed, as will the use of electronic/web-based information sources, including Architectural Graphic Standards, Sweets Catalogs, and the Uniform Building Code. **Prerequisite: ID 51 (completed with a grade of "C" or higher) Skills needed from ID 51 to be successful in this course. Strongly Recommended: ID 72 (completed with a grade of "C" or higher) to enhanced drafting skills.**

O 32600 By Arr 2.0 Hrs/Wk ONLN HUANG 01/19-05/28 GR ON1
 By Arr 4.0 Hrs/Wk ONLN GR
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **Strongly Recommended: Eligible for ENGL 1**

O 31943 MW 10:15 12:30 ONLN MOCHIZUKI 01/19-05/28 OP ON1
 Wed 9:20 10:10 ONLN OP
Online course with no required on-campus meetings. Course meets on the specific days and times stated. Instructor's email address is yotomi@chabotcollege.edu Low Cost textbook materials for this course.

JAPN 1B ELEMENTARY JAPANESE 5.0 Units

This course is the continuation of Japanese 1A and will focus on more in depth acquisition of the four language skills: listening, speaking, reading, and writing. The course will follow an immersion instruction format, where the classes are taught in Japanese. **Prerequisite: JAPN 1A (completed with a grade of "C" or higher)**

O 31691 By Arr 5.0 Hrs/Wk ONLN OTOMI 01/19-05/28 OP ON1
 By Arr 1.0 Hrs/Wk ONLN OP
Online course with no required on-campus meetings. Course does not meet on specific days and times. Low Cost textbook materials for this course. Please note: No course material required if you use your textbook from JAPN 1A.

LEARNING SKILLS

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)**

O 31725 MW 9:00 10:50 ONLN TELLES 01/19-05/28 P/N ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

O 31726 TTh 10:30 11:45 ONLN CLEMENTS 01/19-05/28 P/N ON1
 O 31727 MW 9:00 10:15 ONLN CLEMENTS 01/19-05/28 P/N ON2

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.

O 31728 MW 10:30 11:45 ONLN CLEMENTS 01/19-05/28 P/N ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

LNSK 119 LEARNING SKILLS: MATHEMATICS 3.0 Units

Preparation for problem solving success in college for those with learning disabilities. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for students with identified learning disabilities. **Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher) Student may want to take the LNSK Diagnostic Clinic to determine if they are eligible for accommodations and services through DSPS**

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

O 31723 MW 11:00 12:15 ONLN TELLES 01/19-05/28 P/N ON1
 O 31724 TTh 1:00 2:15 ONLN TELLES 01/19-05/28 P/N ON2

LNSK 120 LEARNING SKILLS: STUDY STRATEG 1.0 Units

Guided practice in specific compensatory and study strategies for those with learning disabilities. Designed for Learning Skills students actively enrolled in an academic course. Focus on utilizing skills and strategies in conjunction with academic course materials. Designed for students with identified learning disabilities.

O 32178 TTh 1:00 2:15 ONLN CLEMENTS 01/19-05/28 P/N ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

LNSK 121 LEARNING SKILLS: STRATEGIES 1.0 Units

Guided practice in specific compensatory and study strategies for students with learning disabilities in language based quantitative reasoning skills (dyscalculia). Focus on utilizing skills and strategies in conjunction with academic course materials. Development of math and language skills. Designed for Learning Skills students enrolled in math.

O 32179 MW 1:00 2:15 ONLN TELLES 01/19-05/28 P/N ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

LNSK 217 READING 0.0 Units

Developmental reading course designed for students with specific learning disabilities. Course will provide reading strategies and tools for accessing college level course Language Arts curriculum. **Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher)**

O 33324 MW 9:00 10:50 ONLN TELLES 01/19-05/28 P/N ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.

O 32993 TTh 10:00 10:50 ONLN CHAN 01/19-03/12 OP EN1
LIBS 1-EN1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jchan@chabotcollege.edu

O 32211 TTh 11:00 11:50 ONLN REYNOSO 03/15-05/21 OP CIN
LIBS 1-CIN is a course. This distance education section will livestream the class during the days and times stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is preynoso@chabotcollege.edu This class is part of the CIN! (Change it Now!) Social Justice Learning Community. For more information, please visit www.chabotcollege.edu/academics/cin

MACHINE TOOL TECHNOLOGY

MTT 50 BLUEPRINT READ / SKETCH & CAD 3.0 Units

Learn how to interpret engineering drawings/blueprints, and the basics of Computer Aided Drafting (CAD) software.

O 30407 By Arr 2.0 Hrs/Wk ONLN HATHAWAY 01/19-05/28 GR ON1
 By Arr 3.0 Hrs/Wk ONLN GR
MTT 50-ON1 is a regular start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahathaway@chabotcollege.edu

MTT 60A MACHINE TOOL TECHNOLOGY I 4.0 Units

Introduction to machine tool operations. Emphasis on the safe and correct use of hand and machine tools.

These are hybrid classes with a portion taught online. For important additional information, go to www.chabotcollege.edu/online

D 30183 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H01
 LabMW 1:00 3:50 1402 GR
Instructor's email address is cmarch@chabotcollege.edu

E 33012 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71
 LabMW 6:00 8:50 1402 GR
Instructor's email address is cmarch@chabotcollege.edu

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.**

These are hybrid classes with a portion taught online. For important additional information, go to www.chabotcollege.edu/online

D 32173 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H01
 LabMW 1:00 3:50 1402 GR
Instructor's email address is cmarch@chabotcollege.edu

E 33013 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71
 LabMW 6:00 8:50 1402 GR
Instructor's email address is cmarch@chabotcollege.edu

MTT 63A INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Strongly Recommended: MTT 60A (completed with a grade of "C" or higher)**

D 30122 LabMW 1:00 3:50 1402 MARCH 01/19-05/28 P/N 001
 E 32174 LabMW 6:00 8:50 1402 MARCH 01/19-05/28 P/N 071

MTT 63B ADVANCED INDIVIDUAL PROJECTS 2.0 Units

Continuation of Machine Tool Technology 63A. Selected projects to provide certain specialized skills required for job updating, job advancement, or skill specialization. **Prerequisite: MTT 60A (completed with a grade of "C" or higher)**

D 30013 LabMW 1:00 3:50 1402 MARCH 01/19-05/28 P/N 001
 E 32175 LabMW 6:00 8:50 1402 MARCH 01/19-05/28 P/N 071

MTT 66 PRODUCTION PRACTICES 4.0 Units

Toolroom grinding, precision measurement, precision boring, steels and heat treating, carbide cutting tools, job estimating, and basic jig, fixture, mold, and die-making theory. **Prerequisite: MTT 65 (completed with a grade of "C" or higher)**

These are hybrid classes with a portion taught online. For important additional information, go to www.chabotcollege.edu/online

D 33014 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H01
 LabMW 1:00 3:50 1402 GR

Instructor's email address is cmarch@chabotcollege.edu

E 30280 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71
 LabMW 6:00 8:50 1402 GR

Instructor's email address is cmarch@chabotcollege.edu

MTT 70 EXP OF PRECISION MANUFACTURING 2.0 Units

Introduction to machine shop practices for exploration of the Machine Tool Technology field.

D 32176 By Arr 1.0 Hrs/Wk ONLN MARCH 01/19-05/28 OP H01
 LabMon 9:00 11:50 1402 OP

MTT 70-H01 is a hybrid class with a portion taught online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cmarch@chabotcollege.edu

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 30246 By Arr 2.0 Hrs/Wk ONLN HATHAWAY 01/19-05/28 GR H71
 LabTTh 6:00 8:50 1620 GR

MTT 71A-H71 is a hybrid class with a portion taught online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahathaway@chabotcollege.edu

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 30012 By Arr 2.0 Hrs/Wk ONLN HATHAWAY 01/19-05/28 GR H71
 LabTTh 6:00 8:50 1620 GR

MTT 71B-H71 is a hybrid class with a portion taught online. For important additional information, go to www.chabotcollege.edu Instructor's email address is ahathaway@chabotcollege.edu

MTT 73A CNC INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Prerequisite: MTT 71A (completed with a grade of "C" or high)**

E 32705 Lab TTh 6:00 8:50 1620 HATHAWAY 01/19-05/28 P/N 071

MTT 73B CNC INDIVIDUAL PROJECTS II 2.0 Units

Advanced student directed Computer Numerical Control (CNC) programming and operation. Students create parts that exceed industry standards of precision and speed. Creative problem solving and design skills are stressed as students navigate unique problems and materials. **Prerequisite: MTT 73A (completed with a grade of "P" or higher)**

E 32706 Lab TTh 6:00 8:50 1620 HATHAWAY 01/19-05/28 P/N 071

MTT 81A SOLIDWORKS FOR MACHINE SHOPS 3.0 Units

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

O 30245 By Arr 2.0 Hrs/Wk ONLN HATHAWAY 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR

MTT 81A-ON1 is a regular start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahathaway@chabotcollege.edu

MARKETING* (See course listing under Business)

MASS COMMUNICATIONS

MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS 1.0 Units

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

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

D 31561 Th 2:00 2:50 HYBD LOTHIAN 01/19-05/28 GR H01
By Arr 1.0 Hrs/Wk tba GR
D 33211 Tue 1:00 1:50 HYBD LOTHIAN 01/19-05/28 GR H02
By Arr 1.0 Hrs/Wk 124 GR
D 33212 Th 10:30 11:45 HYBD LOTHIAN 01/19-05/28 GR H03
By Arr 1.0 Hrs/Wk 132 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)**

O 31339 Th 1:00 1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
Th 2:00 2:50 ONLN GR
By Arr 3.0 Hrs/Wk tba GR
By Arr 2.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is lothian@chabotcollege.edu

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**

O 31340 Th 1:00 1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
Th 2:00 2:50 ONLN GR
By Arr 5.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is lothian@chabotcollege.edu

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**

O 31341 Th 1:00 1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
Th 2:00 2:50 ONLN GR
By Arr 5.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is lothian@chabotcollege.edu

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**

O 31342 Th 1:00 1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
Th 2:00 2:50 ONLN GR
By Arr 2.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is lothian@chabotcollege.edu

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**

O 31343 Th 3:00 3:50 ONLN LOTHIAN 01/19-05/28 GR ON1
Th 2:00 2:50 ONLN GR
By Arr 5.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is dhertz@chabotcollege.edu

MCOM 40 INTRODUCTION TO BROADCASTING 3.0 Units

Evolution of radio, television, film, the Internet, new media and their impact on culture and society.

O 33213 By Arr 3.0 Hrs/Wk ONLN GLEN 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk tba GR

This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cglen@chabotcollege.edu

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.

O 32791 By Arr 3.0 Hrs/Wk ONLN GLEN 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk ONLN GR

This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cglen@chabotcollege.edu

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 33214 Tue 10:30 11:45 HYBD LOTHIAN 01/19-05/28 GR H01
By Arr 1.0 Hrs/Wk tba GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / FREE textbook materials for this course.

MCOM 56 INTRO TO KCRH RADIO EXP 3.0 Units

Introduction to practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 50 (completed with a grade of "C" or higher)**

D 30808 Th 10:30 11:45 HYBD LOTHIAN 01/19-05/28 GR H01
By Arr 3.0 Hrs/Wk 132 GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MCOM 57 KCRH RADIO LEADERSHIP EXPERIEN 3.0 Units

Leadership experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher)**

D 31764 Th 10:30 11:45 HYBD LOTHIAN 01/19-05/28 GR H01
By Arr 3.0 Hrs/Wk 132 GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MCOM 58 INTERMED KCRH RADIO EXPERIENCE 3.0 Units

Intermediate practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher)**

D 30557 Th 10:30 11:45 HYBD LOTHIAN 01/19-05/28 GR H01
By Arr 3.0 Hrs/Wk 132 GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MCOM 59 ADV KCRH RADIO EXPERIENCE 3.0 Units

Advanced practical experience in KCRH radio station operations including running programming, music, audio production, promotions, news, live sports, and underwriting sales departments. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 58 (completed with a grade of "C" or higher)**

D 30563 Th 10:30 11:45 HYBD LOTHIAN 01/19-05/28 GR H01
By Arr 3.0 Hrs/Wk 132 GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MCOM 60 TELEVISION STUDIO TECHNIQUES I 3.0 Units

Introduction to studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

D 30555 Mon 1:00 1:50 HYBD LOTHIAN 01/19-05/28 GR H01
MW 2:30 4:20 124 GR
By Arr 1.0 Hrs/Wk tba GR
By Arr 1.0 Hrs/Wk HYBD GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MCOM 61 TV STUDIO TECHNIQUES II 3.0 Units

Further experience in television studio operations, control room procedures, and program production. Designed to advance skills in operating television equipment, producing and directing television programs. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)**

D 30556 Wed 1:00 1:50 HYBD LOTHIAN 01/19-05/28 GR H01
MW 2:30 4:20 124 GR
By Arr 1.0 Hrs/Wk tba GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MCOM 68 KCTH TELEVISION EXPERIENCE 3.0 Units

Practical experience in television production and programming. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)**

D 31522 Tue 1:00 1:50 HYBD LOTHIAN 01/19-05/28 GR H01
MW 2:30 4:20 124 GR
By Arr 1.0 Hrs/Wk tba GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MCOM 69 ADVANCED KCTH TV EXPERIENCE 3.0 Units

Advanced practical experience in television production and programming. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher) Strongly Recommended: Mass Communications 68 (completed with a grade of "C" or higher)**

D 31523 Tue 1:00 1:50 HYBD LOTHIAN 01/19-05/28 GR H01
MW 2:30 4:20 124 GR
By Arr 1.0 Hrs/Wk tba GR

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

MATH

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.**

For important additional information, go to www.chabotcollege.edu/online

- O 30337 By Arr 11.2 Hrs/Wk ONLN GONZALEZ 03/15-05/21 GR EN1
This distance education section has no required on-campus meetings. Instructor's email address is agonzalez@chabotcollege.edu 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 <https://goo.gl/eZX4oP> and/or contact Antonio Gonzalez at agonzalez@chabotcollege.edu This course may require you to purchase access to an online mathematics learning environment.
- O 31375 By Arr 5.0 Hrs/Wk ONLN GONZALEZ 01/19-05/28 GR ON1
This distance education section has no required on-campus meetings. Instructor's email address is agonzalez@chabotcollege.edu This course may require you to purchase access to an online mathematics learning environment.
- O 30335 By Arr 5.0 Hrs/Wk ONLN GONZALEZ 01/19-05/28 GR ON2
This distance education section has no required on-campus meetings. Instructor's email address is agonzalez@chabotcollege.edu
- O 30777 By Arr 5.0 Hrs/Wk ONLN TRINDADE 01/19-05/28 GR ON3
This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via recorded instructor videos. Instructor's email address is jtrindade@chabotcollege.edu This course may require you to purchase access to an online mathematics learning environment.
- O 32354 TTh 1:30 3:35 ONLN BATCHELOR 01/19-05/28 GR ON4
This distance education will livestream the class during the days and times stated, so that students may interact live with the instructor. No on-campus meetings, ever. Attendance to the livestream is super important. No calculator is required for this course. The instructor will make recordings of each class available. The text material has been written by the instructor and will be made available for download on the Canvas site. There are instructor made video lessons. Instructor's email address is ebatchelor@chabotcollege.edu
- O 31847 By Arr 5.0 Hrs/Wk ONLN TRINDADE 01/19-05/28 GR ON5
This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via recorded instructor videos. A graphing calculator is required. Instructor's email address is jtrindade@chabotcollege.edu This course may require you to purchase access to an online mathematics learning environment.
- O 30336 MW 9:15 11:30 ONLN ROULAND 01/19-05/28 GR ON6
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is trouland@chabotcollege.edu This course may require you to purchase access to an online mathematics learning environment.

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. For important additional information, go to www.chabotcollege.edu/online

- O 31562 MW 1:30 3:45 ONLN CREW 01/19-05/28 GR ON1
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is jcrew@chabotcollege.edu
- O 30338 By Arr 5.0 Hrs/Wk ONLN WIESER 01/19-05/28 GR ON2
This distance education section has no required on-campus meetings. Instructor's email address is cwieser@chabotcollege.edu

MTH 2 CONTINUED NEXT COLUMN

MTH 2 CONTINUED

- O 30339 By Arr 5.0 Hrs/Wk ONLN WIESER 01/19-05/28 GR ON3
This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via recorded instructor videos. Instructor's email address is cwieser@chabotcollege.edu
- O 30340 By Arr 5.0 Hrs/Wk ONLN WIESER 01/19-05/28 GR ON4
This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via instructor videos. Instructor's email address is cwieser@chabotcollege.edu
- O 31864 TTh 9:15 11:30 ONLN NGUYEN 01/19-05/28 GR ON5
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is hnguyen@chabotcollege.edu

MTH 3 MULTIVARIABLE CALCULUS

5.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 30341 By Arr 5.0 Hrs/Wk ONLN GONZALEZ 01/19-05/28 GR ON1
This distance education section has no required on-campus meetings. Instructor's email address is agonzalez@chabotcollege.edu
- O 32355 TTh 1:30 3:45 ONLN CREW 01/19-05/28 GR ON2
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is jcrew@chabotcollege.edu
- O 30685 TTh 7:00 9:15 ONLN BATCHELOR 01/19-05/28 GR ON3
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. No on-campus meetings, ever. Attendance to the livestream is super important. No calculator is required for this course. The instructor will make recordings of each class available. The text material has been written by the instructor and will be made available for download on the Canvas site. There are instructor made video lessons. Instructor's email address is ebatchelor@chabotcollege.edu

MTH 4 ELEM DIFFERENTIAL EQUATIONS

3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 30342 Mon 7:00 8:50 ONLN BATCHELOR 01/19-05/28 GR ON1
Wed 7:00 7:50 ONLN GR
Wed 8:00 8:50 ONLN GR
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. No on-campus meetings, ever. Attendance to the livestream is super important. No calculator is required for this course. The instructor will make recordings of each class available. The text material has been written by the instructor and will be made available for download on the Canvas site. There are instructor made videos. Instructor's email address is ebatchelor@chabotcollege.edu
- O 32825 Mon 7:00 8:50 ONLN GAVRYSHOVA01/19-05/28 GR ON2
Wed 7:00 7:50 ONLN GR
Wed 8:00 8:50 ONLN GR
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is ngavryshova@chabotcollege.edu Zero cost / FREE textbook materials for this course.

MTH 6 ELEMENTARY LINEAR ALGEBRA

3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 32293 By Arr 3.0 Hrs/Wk ONLN DINH 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor's email address is hdinh@chabotcollege.edu

MTH 6 CONTINUED NEXT PAGE

MTH 6 CONTINUED

O 30343	Mon	7:00	8:50	ONLN TA	01/19-05/28	GR	ON2
	Wed	7:00	7:50	ONLN		GR	
	Wed	8:00	8:50	ONLN		GR	

This distance education section will livestream the class during the days and times stated. Livestream attendance is required. MML student access code is required. Instructor's email address is da@chabotcollege.edu This course requires you to purchase access to Pearson.com

MTH 8 DISCRETE MATHEMATICS

3.0 Units

Sets, relations and functions; logic, methods of proof, induction; combinatorics, discrete probability, recursion, and recurrence relations; graphs and trees; logic circuits; finite state machines. Designed for majors in mathematics and computer science. **Prerequisite: MTH 1 (completed with a grade of "C" or higher) Strongly Recommended: CSCI 14 (completed with a grade of "C" or higher)**

For important additional information, go to www.chabotcollege.edu/online

O 30361	Mon	2:30	4:20	ONLN BRASELTON	01/19-05/28	GR	ON1
	Wed	2:30	3:20	ONLN		GR	
	Wed	3:30	4:20	ONLN		GR	

This distance education section will livestream the class during the days and times stated, so that the students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is mbraselton@chabotcollege.edu

O 32826	By Arr	3.0 Hrs/Wk		ONLN MUELLER	01/19-05/28	GR	ON2
	By Arr	1.0 Hrs/Wk		ONLN		GR	

The instructor may require webcam and a specific time window for exam proctoring. There will be 3 proctored exams plus a proctored final exam and their dates are TBD, but they will be limited to the following: MW 2:30-4:20 p.m. Zoom presence is required for exam proctoring. Instructor's email address is amueller@chabotcollege.edu This course may require the purchase of statistics software and a graphing calculator.

MTH 15 APPLIED CALCULUS I

3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online This course may require you to purchase access to an online mathematics learning environment.

O 30507	By Arr	3.0 Hrs/Wk		ONLN QUIGLEY	01/19-05/28	GR	ON1
	By Arr	1.0 Hrs/Wk		ONLN		GR	

This distance education section has no required on-campus meetings. Instructor's email address is dquigley@chabotcollege.edu This course may require you to purchase a graphing calculator.

O 30508	MW	6:00	7:15	ONLN POLISHCHUK	01/19-05/28	GR	ON2
	By Arr	1.0 Hrs/Wk		ONLN		GR	

All class meetings will be livestream lectures. The instructor may require webcam and a specific time window for exam proctoring. There will be 3 proctored exams plus a proctored final exam and their dates are TBD. Instructor's email address is bpolishchuk@chabotcollege.edu

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: MTH 15 (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**

O 30644	TTh	6:00	7:15	ONLN LIANG	01/19-05/28	GR	ON1
	By Arr	1.0 Hrs/Wk		ONLN		GR	

This distance education section will livestream the class during the days and times stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is wliang@chabotcollege.edu This course may require you to purchase a graphing calculator. This course may require you to purchase access to an online mathematics learning environment.

Complete MTH 20 & 1 in ONE semester ONLINE!

If you are eligible for MTH 20 (Precalculus), then consider the 20-to1 Fast Track. You will take an 8-week **MTH 20-EN1**, followed by an 8-week **MTH 1-EN1**, and be ready to take physics and engineering courses with calculus prerequisite by the end of the semester!

Interested students should apply at <https://goo.gl/eZX4oP> or contact Mr. Gonzalez at agonzalez@chabotcollege.edu if you have questions.

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.**

For important additional information, go to www.chabotcollege.edu/online

O 30509 By Arr 11.2 Hrs/Wk ONLN GONZALEZ 01/19-03/12 GR EN1
This distance education section has no required on-campus meetings. Instructor's email address is agonzalez@chabotcollege.edu 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 <https://goo.gl/eZX4oP> and/or contact Antonio Gonzalez at agonzalez@chabotcollege.edu if you have any additional questions. This course may require you to purchase access to an online mathematics learning environment.

O 31449 By Arr 9.0 Hrs/Wk ONLN YEST 03/08-05/20 GR EN2
This distance education section has no required on-campus meetings. Math 36 to 20 fast-track 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 <https://goo.gl/K45amr> and/or contact Dr. Robert Yest at ryest@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.

O 30345 By Arr 5.0 Hrs/Wk ONLN TRINDADE 01/19-05/28 GR ON1
This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via recorded instructor videos. A graphing calculator and the online mathematics learning environment WebAssign are required. Instructor's email address is jtrindade@chabotcollege.edu

O 31373 TTh 1:30 3:45 ONLN NGUYEN 01/19-05/28 GR ON2
This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Tuesdays & Thursdays from 1:30-3:45 p.m. A scientific calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnnguyen@chabotcollege.edu

O 30344 By Arr 5.0 Hrs/Wk ONLN CORENO 01/19-05/28 GR ON3
This distance education section has no required on-campus meetings. Instructor's email address is ccoreno@chabotcollege.edu

O 31515 By Arr 5.0 Hrs/Wk ONLN CORENO 01/19-05/28 GR ON4
This distance education section has no required on-campus meetings. Instructor's email address is ccoreno@chabotcollege.edu

O 30348 MW 4:30 6:45 ONLN NASIRI 01/19-05/28 GR ON5
This distance education will livestream the class during the days and times stated. Livestream attendance is required. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: MW 4:30-6:45 p.m. Instructor's email address is anasiri@chabotcollege.edu

SPRING 2021

MTH 25 COMP METHODS ENGINEER/SCIENCE 3.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 32974 By Arr 2.0 Hrs/Wk ONLN WEATHERS 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR
Instructor's email address is twathers@chabotcollege.edu
- O 32980 By Arr 2.0 Hrs/Wk ONLN WEATHERS 01/19-05/28 GR ON2
By Arr 3.0 Hrs/Wk ONLN GR
Instructor's email address is twathers@chabotcollege.edu

MTH 31 COLLEGE ALGEBRA 3.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 31597 MW 10:30 11:45 ONLN DESMEDT 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and time stated. Livestream attendance is required. Instructor's email address is ldesmedt@chabotcollege.edu
- O 30347 MW 1:30 2:45 ONLN DESMEDT 01/19-05/28 GR ON2
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is ldesmedt@chabotcollege.edu
- O 31516 MW 4:30 5:45 ONLN GAVRYSHOVA 01/19-05/28 GR ON3
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is ngavryshova@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30346 By Arr 3.0 Hrs/Wk ONLN LIANG 01/19-05/28 GR ON4
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor's email address is wliang@chabotcollege.edu This course may require you to purchase access to an online mathematics learning environment.
- O 32356 MW 9:00 10:15 ONLN FREELAND 01/19-05/28 GR ON5
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is dfreeland@chabotcollege.edu This course may require you to purchase access to an online mathematics learning environment. Zero cost / FREE textbook materials for this course.

MTH 36 TRIGONOMETRY 3.0 Units

Plane trigonometry. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. **Prerequisite: Mathematics 57 and, Mathematics 55 or, Mathematics 55L or, Mathematics 55B (all completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 37 has been completed.**

For important additional information, go to www.chabotcollege.edu/online

- O 31448 By Arr 9.0 Hrs/Wk ONLN YEST 01/19-03/02 OP EN1
This distance education section has no required on-campus meetings. Math 36 to 20 fast-track 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 <https://goo.gl/K45amr> and/or contact Dr. Robert Yest at ryest@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.
- O 31865 MTWTh 10:30 11:40 ONLN BAUMAN 03/08-05/20 OP EN2
The instructor will livestream the class during the listed times so that students may interact with each other and the instructor in order to create a cooperative learning environment. The focus of these sessions will be on actively learning trigonometric concepts and on practicing new skills. We will often work in small groups in Zoom break out rooms and collaborate using google docs. Attending the livestream is highly encouraged, but not required. The instructor will make class recordings available. Instructor's email address is lbauman@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 33148 TTh 4:30 5:45 ONLN ZHANG 01/19-05/28 OP ON1
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is lzhang@chabotcollege.edu

MTH 37 TRIG/GEOMETRIC FOUNDATIONS 5.0 Units

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

For important additional information, go to www.chabotcollege.edu/online

- O 30349 By Arr 5.0 Hrs/Wk ONLN KAESER 01/19-05/28 GR ON1
This distance education section has no required on-campus meetings. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but will be limited to the following: MW 8:00-10:15 a.m. Instructor's email address is rkaeser@chabotcollege.edu This course may require you to purchase a graphing calculator.
- O 32358 MW 1:30 3:45 ONLN ROULAND 01/19-05/28 GR ON2
This distance education section will livestream during the days and time stated. Livestream attendance is required. Instructor's email address is trouland@chabotcollege.edu
- O 30350 TTh 8:00 10:15 ONLN NASIRI 01/19-05/28 GR ON3
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: TTh 8:00-10:15 a.m. Instructor's email address is anasiri@chabotcollege.edu

MTH 37 CONTINUED NEXT PAGE

SPRING 2021

Complete MTH 36 & 20 in ONE semester ONLINE!

If you are eligible for MTH 36 (Trigonometry) and have completed Algebra 2 or Integrated Math 3 in high school with a grade of C or higher, then consider the Alternative Path to Calculus. You will take a 6-week **MTH 36-EN1**, followed by a 10-week MTH 20 (Precalculus), and be ready for **MTH 1-EN2** by the end of the semester! Classes meet MTuWTh 9:30-11:40 am 11:40am in Fall 2020.

Interested students should apply at <https://goo.gl/K45amr>, or contact Dr. Yest at ryest@chabotcollege.edu if you have questions.

MTH 37 CONTINUED

- O 32359 TTh 1:30 3:45 ONLN BAUMAN 01/19-05/28 GR ON4
The instructor will livestream the class during the listed times so that students may interact with each other and the instructor in order to create a cooperative learning environment. The focus of these sessions will be on actively learning geometric and trigonometric concepts and on practicing new skills. We will often work in small groups in Zoom break out rooms and collaborate using google docs. Attending the livestream is highly encouraged, but not required. The instructor will make class recordings available. Instructor's email address is lbauman@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30596 TTh 4:30 6:45 ONLN NGUYEN 01/19-05/28 GR ON5
This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Tuesdays & Thursdays 4:30-6:45 p.m. A scientific calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu
- O 30351 MW 6:00 8:15 ONLN KNIGHTS 01/19-05/28 GR ON6
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Two mid-terms and one final exam using Proctorio. Instructor's email address is dknights@chabotcollege.edu This course may require you to purchase access to an online learning mathematics environment.

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.

- O 31554 MW 3:00 4:15 ONLN PHAM 01/19-05/28 GR ON1
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is tpham@chabotcollege.edu

Extra Support for Statistics MTH 43

Transfer-level Statistics course is now available to **ALL** students. If you would like extra instructional support, Chabot Math offers support workshop MTH 43W linked to a specific section of MTH 43. The workshop provides additional time to review foundational math skills and to develop study skills. **Students must take both sections together listed below:**

MTH 43-OC1 (CRN 32361) MW 12:30-2:45p
MTH 43W-OC1 (CRN 31866) F 12:30-2:20p

All students are welcome, and students with high school GPA less than 2.3 are especially encouraged.

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. For important additional information, go to www.chabotcollege.edu/online

- O 30352 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19-05/28 GR O01
 By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor's email address is nabrao@chabotcollege.edu Low Cost textbook materials for this course.
- O 30356 By Arr 4.0 Hrs/Wk ONLN CORENO 01/19-05/28 GR O02
 By Arr 1.0 Hrs/Wk ONLN GR
This distance education has no required on-campus meetings. Instructor's email address is ccoreno@chabotcollege.edu
- O 30353 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19-05/28 GR O03
 By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor's email address is nabrao@chabotcollege.edu Low Cost textbook materials for this course.
- O 32363 By Arr 4.0 Hrs/Wk ONLN CORENO 01/19-05/28 GR O04
 By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor's email address is ccoreno@chabotcollege.edu
- O 30355 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19-05/28 GR O05
 By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor's email address is nabrao@chabotcollege.edu Low Cost textbook materials for this course.
- O 30354 Mon 1:30 3:45 ONLN NGUYEN 01/19-05/28 GR O06
 Wed 1:30 2:45 ONLN GR
 Wed 2:55 3:45 ONLN GR
This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays & Wednesdays 1:30-3:45 p.m. TI 84 calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu
- O 30732 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19-05/28 GR O07
 By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor's email address is nabrao@chabotcollege.edu Low-Cost textbook materials for this course.
- O 30357 Th 9:00 10:15 ONLN DAVIS 01/19-05/28 GR O08
 By Arr 2.5 Hrs/Wk ONLN GR
 By Arr 1.0 Hrs/Wk ONLN GR
Content for this distance education section will be delivered via recorded instructor videos. Zoom sessions will be conducted during the days and times stated. Attendance is required for the scheduled Zoom sessions; no recording of online class sessions will be available. The focus of these sessions will be working on example problems in small groups in Zoom break out rooms. The instructor will require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Thursdays 9:00-10:15 a.m. Instructor's email address is mdavis@chabotcollege.edu
- O 32360 TTh 1:30 3:20 ONLN HO 01/19-05/28 GR O09
 By Arr 1.0 Hrs/Wk ONLN GR
This distance education section requires online attendance during the days and times stated in the schedule; no recordings of online class session will be available. Dates for exams/quizzes are TBD, but the times will be limited to the dates and times stated in the schedule. Instructor's email address is mho@chabotcollege.edu Low Cost textbook materials for this course.

MTH 43 CONTINUED NEXT PAGE

MTH 43 CONTINUED

O 31152 Th 1:30 2:45 ONLN DAVIS 01/19-05/28 GR O10
 By Arr 2.5 Hrs/Wk ONLN GR
 By Arr 1.0 Hrs/Wk ONLN GR

Content for this distance education section will be delivered via recorded instructor videos. Zoom sessions will be conducted during the days and times stated. Attendance is required for the scheduled Zoom sessions; no recording of online class sessions will be available. The focus of these sessions will be working on example problems in small groups in Zoom break out rooms. The instructor will require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Thursdays 1:30-2:45 p.m. Instructor's email address is mdavis@chabotcollege.edu

O 30731 Mon 7:00 9:15 ONLN NGUYEN 01/19-05/28 GR O11
 Wed 7:00 8:15 ONLN GR
 Wed 8:25 9:15 ONLN GR

This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays & Wednesdays 7:00-9:15 p.m. TI 84 calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu

O 32309 By Arr 4.0 Hrs/Wk ONLN ISHIBASHI 01/19-05/28 GR O12
 By Arr 1.0 Hrs/Wk ONLN GR

The instructor may require webcam and a specific time window for exam proctoring. There will be 3 proctored exams plus a proctored final exam and their dates are TBD, but they will be limited to the following: MW 7:00-9:15 p.m. Zoom presence is required for exam proctoring. Instructor's email address is kishibashi@chabotcollege.edu

O 31517 TTh 4:30 6:20 ONLN HO 01/19-05/28 GR O13
 By Arr 1.0 Hrs/Wk ONLN GR

This distance education section requires online attendance during the days and times stated in the schedule; no recordings of online class sessions will be available. Dates for exams/quizzes are TBD, but the times will be limited to the dates and times stated in the schedule. Instructor's email address is mho@chabotcollege.edu Low-Cost textbook materials for this course.

O 30359 By Arr 4.0 Hrs/Wk ONLN ISHIBASHI 01/19-05/28 GR O14
 By Arr 1.0 Hrs/Wk ONLN GR

The instructor may require webcam and a specific time window for exam proctoring. There will be 3 proctored exams plus a proctored final exam and their dates are TBD, but they will be limited to the following: TTh 7:00-9:15 p.m. Zoom presence is required for exam proctoring. Instructor's email address is kishibashi@chabotcollege.edu

O 32362 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19-05/28 GR O15
 By Arr 1.0 Hrs/Wk ONLN GR

This distance education section has no required on-campus meetings. Instructor's email address is nabrao@chabotcollege.edu Low-Cost textbook materials for this course.

O 32361 Mon 12:30 2:45 ONLN BAUMAN 01/19-05/28 GR OC1
 Wed 12:30 1:45 ONLN GR
 Wed 1:55 2:45 ONLN GR

This course is part of the First Year Experience (FYE) Program for the Art and Design and Society, Culture, and Ideas pathways. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE The instructor will livestream the class during the listed times, so that students may interact with each other and the instructor and create a cooperative learning environment. The focus of these sessions will be applying statistical concepts, developing quantitative thinking skills and learning new study habits. We will often work in small groups in Zoom break out rooms and collaborating using google docs. Attending the livestream is required. This section has a corequisite: MTH 43W-OC1 must be taken concurrently. This support combination is open to all students who want additional class time to review and to develop study skills. Especially recommended for new college students whose high school GPA is less than 2.3. Low-Cost textbook materials for this course. Free statistical software program will be available.

MTH 43 CONTINUED NEXT COLUMN

MTH 43 CONTINUED

O 30358 Mon 4:30 6:45 ONLN NGUYEN 01/19-05/28 GR FYE
 Wed 4:30 5:45 ONLN GR
 Wed 5:55 6:45 ONLN GR

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays & Wednesdays 4:30-6:45 p.m. TI 84 calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu

MTH 43W PROBABILITY/STATISTICS WRKSHP 0.5 Units

MTH 43W is a support course for students taking MTH 43. This is a great class for students who are transitioning to college-level math coursework, who are unsure of their abilities, or who have been out of school for while and want additional support while completing MTH 43. **Corequisite: MTH 43**

O 31866 Fri 12:30 2:20 ONLN BAUMAN 01/19-05/28 P/N OC1

This course is part of the First Year Experience (FYE) Program for the Art and Design and Society, Culture, and Ideas pathways. It will open to all students for registration on or before 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE The instructor will livestream the class during the listed times, so that students may interact with each other and the instructor and create a cooperative learning environment. The focus of these sessions will be applying statistical concepts, developing quantitative thinking skills and learning new study habits. We will often work in small groups in Zoom break out rooms and collaborating using google docs. Attending the livestream is required. This course has a corequisite: MTH 43-OC1 must be taken concurrently. This support combination is open to all students who want additional class time to review and to develop study skills. Especially recommended for new college students whose high school GPA is less than 2.3. Low Cost textbook materials for this course. Free statistical software program will be available.

MTH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introductory study of several mathematical topics. Emphasis is placed on the use of mathematics to make informed decisions in different areas of daily life. Recommended for liberal arts students. **Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 53B (completed with a grade of "C" or higher) or, MTH 55 (completed with a grade of "C" or higher) or, MTH 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

For important additional information, go to www.chabotcollege.edu/online

O 32364 By Arr 3.0 Hrs/Wk ONLN KELLY 01/19-05/28 GR ON1
 By Arr 1.0 Hrs/Wk ONLN GR

This distance education section has no required on-campus meetings. A scanner or scanning app is required for submission of most assignments. Dates for exams are TBD and exams will be available for at least 48 hours on the dates stated in the course syllabus. Instructor's email address is ekelly@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 31867 By Arr 3.0 Hrs/Wk ONLN KELLY 01/19-05/28 GR ON2
 By Arr 1.0 Hrs/Wk ONLN GR

This distance education section has no required on-campus meetings. A scanner or scanning app is required for submission of most assignments. Dates for exams are TBD and exams will be available for at least 48 hours on the dates stated in the course syllabus. Instructor's email address is ekelly@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 32365 By Arr 3.0 Hrs/Wk ONLN KELLY 01/19-05/28 GR ON3
 By Arr 1.0 Hrs/Wk ONLN GR

This distance education section has no required on-campus meetings. A scanner or scanning app is required for submission of most assignments. Dates for exams are TBD and exams will be available for at least 48 hours on the dates stated in the course syllabus. Instructor's email address is ekelly@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 32366 TTh 10:30 11:45 ONLN BRASELTON 01/19-05/28 GR ON4
 By Arr 1.0 Hrs/Wk ONLN GR

This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is mbraselton@chabotcollege.edu Zero cost / FREE textbook materials for this course.

MTH 47 CONTINUED NEXT PAGE

MTH 47 CONTINUED

- O 32368 TTh 7:00 8:15 ONLN TA 01/19-05/28 GR ON5
By Arr 1.0 Hrs/Wk ONLN GR
All class meetings will be livestream lectures during the days and times stated. Attendance during livestreams are required. Exams will be remote, with screens on, and shared screen on. Students need to finish exams in one attempt with paper scan-and-submit work. Exam schedule TBA. Instructor's email address is dta@chabotcollege.edu
- O 32367 MW 12:00 1:15 ONLN ZHANG 01/19-05/28 GR ON6
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Online exams will only be opened during scheduled class time and dates will be announced on class syllabus. Instructor's email address is lzhang@chabotcollege.edu Zero cost / FREE textbook materials for this course. The textbook for the class can be found at www.opentextbookstore.com/mathinsociety/
- O 32930 TTh 6:00 7:15 ONLN ROUSE 01/19-05/28 GR OP1
Th 7:20 8:10 ONLN GR
This course is part of the PACE program. This course will open to all students on or before 12/14/20. MTH 47-OP1 is a distance education that will livestream the class during the days and times stated (Tuesday and Thursday, 6:00-7:15 p.m. for lecture and Thursday, 7:20-8:10 p.m. for lab), so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Webcam is required for exam proctoring. Instructor's email address is crouse@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

MTH 53 APPLIED ALGEBRA & DATA ANALYSIS 5.0 Units

Equations and formulas; linear, exponential, logarithmic functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B**

This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment. For important additional information, go to www.chabotcollege.edu/online

- O 30800 By Arr 5.0 Hrs/Wk ONLN DINH 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
This distance education section has no required on-campus meetings. Instructor's email address is hdinh@chabotcollege.edu MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence.
- O 30801 Th 10:30 11:45 ONLN DAVIS 01/19-05/28 OP ON2
By Arr 3.5 Hrs/Wk ONLN OP
By Arr 1.0 Hrs/Wk ONLN OP
Content for this distance education section will be delivered via recorded instructor videos. Zoom sessions will be conducted during the days and times stated; no recording of online class sessions will be available. Attendance is required for the scheduled Zoom sessions. The focus of these sessions will be working on example problems in small groups in Zoom break out rooms. The instructor will require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Thursdays 10:30-11:45 a.m. Instructor's email address is mdavis@chabotcollege.edu Purchase of MyMathLab is required. A graphing calculator is required. MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence.
- O 31693 By Arr 5.0 Hrs/Wk ONLN ISHIBASHI 01/19-05/28 OP ON3
By Arr 1.0 Hrs/Wk ONLN OP
The instructor may require webcam and a specific time window for exam proctoring. There will be 3 exams plus a proctored final exam and their dates are TBD, but they will be limited to the following: MTWTh 3:00-4:30 p.m. Zoom presence is required for exam proctoring. Instructor's email address is kishibashi@chabotcollege.edu 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.

MTH 53 CONTINUED NEXT COLUMN

MTH 53 CONTINUED

- O 31704 Mon 6:30 9:20 ONLN HSU 01/19-05/28 OP ON4
Wed 6:30 8:20 ONLN OP
Wed 8:30 9:20 ONLN OP
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Quizzes and exams are also to be done synchronously online during a Zoom meeting, but with paper or work submission requirement. Instructor's email address is jhsu@chabotcollege.edu MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence.
- O 31705 By Arr 5.0 Hrs/Wk ONLN ZEMLA 01/19-05/28 OP ON5
By Arr 1.0 Hrs/Wk ONLN OP
This distance education section has no required on-campus meetings. MML student access code is required. Instructor's email address is tzemla@chabotcollege.edu 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.

MTH 55 INTERMEDIATE ALGEBRA

5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. Prerequisites: MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. **May not receive credit if MTH 55A and MTH 55B or MTH 55L have been completed.**

These distance education sections have no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This course may require you to purchase access to an online mathematics learning environment. Zero cost / FREE textbook materials for these courses.

- O 30645 By Arr 5.0 Hrs/Wk ONLN HANHAN 01/19-05/28 OP ON1
Instructor's email address is dhanhan@chabotcollege.edu
- O 30360 By Arr 5.0 Hrs/Wk ONLN HANHAN 01/19-05/28 OP ON2
Instructor's email address is dhanhan@chabotcollege.edu
- O 31752 By Arr 5.0 Hrs/Wk ONLN HANHAN 01/19-05/28 OP ON3
Instructor's email address is dhanhan@chabotcollege.edu

MTH 122 MATH LAB

0.5-1.0 Units

Provides mathematics students an opportunity to build/maintain mathematics skills with tutorial assistance from an instructor, student tutors, and/or fellow Students may also use a software program and work on problems at their own pace through active participatory experience.

- O 30628 By Arr 3.0 Hrs/Wk ONLN HO 01/19-05/28 P/N ON1
This distance education section has no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online The Alternative Path in Developmental Math is flexible-paced and provides students with an individualized math program curriculum. Students must be self-motivated and able to work independently. Students meet weekly with the instructor while working online the rest of the time. To register for this course please complete an online application at www.chabotcollege.edu/faculty/mho/apdm/ where more information about the program is provided. Please contact Mr. Ho at mho@chabotcollege.edu for any questions.

MEDICAL ASSISTING

MEDA 60 INTRO TO MEDICAL ASSISTING 2.0 Units

Introduction to the Medical Assisting profession. Includes job duties, scope of practice, medical law & ethics, and communication.

O 32199 Mon 1:00 2:50 ONLN PERKINS 04/12-05/28 GR EN1
By Arr 3.7 Hrs/Wk ONLN GR

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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: HLTH 51A (completed with a grade of "C" or higher), MEDA 70A (completed with a grade of "C" or higher) Strongly Recommended: HLTH 51B may be taken concurrently if not completed prior. Corequisite: MEDA 71b, MEDA 72B, MEDA 73 and MEDA 74**

D 30059 LecBy Arr 2.7 Hrs/Wk HYBD PERKINS 01/19-04/16 GR HE1
LabTue 8:00 12:15 1635 GR

Medical Assisting is a 2-semester certificated program. 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 www.chabotcollege.edu and visit the Medical Assisting web page. You may email 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: MEDA 71A (completed with a grade of "C" or higher).**

D 30060 By Arr 1.3 Hrs/Wk HYBD PERKINS 01/19-04/16 GR HE1
LabWed 9:00 1:15 2256 GR

Medical Assisting is a 2-semester certificated program. 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 www.chabotcollege.edu and visit the Medical Assisting web page. You may email Kristina Perkins: kperkins@chabotcollege.edu or call (510) 723-7211.

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: MEDA 70B (completed with a grade of "C" or higher), MEDA 71B (completed with a grade of "C" or higher), MEDA 72B (completed with a grade of "C" or higher), HLTH 51B (completed with a grade of "C" or higher) Corequisite: MEDA 74**

O 30385 Clin By Arr 35.0 Hrs/Wk tba PERKINS 04/19-05/28 GR EN1
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: MEDA 73**

O 30061 By Arr 1.3 Hrs/Wk ONLN PERKINS 04/19-05/28 GR EN1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

MEDA 76 ELEC HEALTH RECORD MED OFFICE 3.0 Units

Introduction to EHR (electronic health records). Enter patient information into health record, run reports and understand the flow of the medical office using EHR and practice management software. Requisites: none

O 33149 By Arr 2.0 Hrs/Wk ONLN PERKINS 01/19-04/16 GR EN1
By Arr 6.2 Hrs/Wk ONLN GR

Online course with no required on-campus meetings. Course does not meet on specific days and times.

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.

O 31758 By Arr 2.0 Hrs/Wk ONLN SCHWYTER 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tba GR

Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is yschwyster@chabotcollege.edu

MURT 21 AUDIO RECORDING I 3.0 Units

Fundamentals of audio recording and the digital audio workstation. Basic acoustics, principles of analog and digital audio basics, studio set-up, microphone technique, basic mixing techniques and digital audio workstation fundamentals. **Prerequisite: MURT 20 (completed with a grade of "C" or higher)**

E 32146 Tue 5:00 6:50 1236 ROSEN 01/19-05/28 GR H71
Tue 7:00 8:50 1236 GR
By Arr 2.0 Hrs/Wk HYBD GR

MURT 21 is a hybrid course and will meet in-person during scheduled meeting times with social distancing in place and online during remaining lab hours. Instructor's email address is mrosen@chabotcollege.edu

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)**

O 31760 By Arr 2.0 Hrs/Wk ONLN SCHWYTER 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk tba GR

Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is yschwyster@chabotcollege.edu

MURT 22B ELECTRONIC MUSIC II 3.0 Units

Advanced electronic music production. Projects will include audio for film and video, theatrical productions, video games, advertisements, sound effects and sound installations. **Prerequisite: MURT 22A.**

O 33205 By Arr 2.0 Hrs/Wk ONLN SCHWYTER 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk tba GR

Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is yschwyster@chabotcollege.edu

MURT 23 AUDIO RECORDING II 3.0 Units

Advanced studio recording techniques through hands-on, student-produced recording sessions.

E 33206 Tue 5:00 6:50 1236 ROSEN 01/19-05/28 GR H71
Tue 7:00 8:50 1236 GR
By Arr 2.0 Hrs/Wk HYBD GR

MURT 23 is a hybrid course and will meet in-person during scheduled meeting times with social distancing in place and online during remaining lab hours. Instructor's email address is mrosen@chabotcollege.edu

MURT 24 ADVANCED MIXING TECHNIQUES 3.0 Units

Advanced multitrack mixing techniques, signal processing and audio editing in the digital audio workstation.

O 32197 TTh 9:00 9:50 ONLN ROSEN 01/19-05/28 GR ON1
TTh 10:00 10:50 ONLN GR
By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is mrosen@chabotcollege.edu

MURT 26 MUSIC BUSINESS AND THE LAW 3.0 Units

Music copyright, publishing and licensing and record labels.

O 33207 By Arr 3.0 Hrs/Wk ONLN SCHWYTER 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk ONLN GR

Online course with no required on-campus meetings. Course does not meet on specific days and times.

MURT 31 SOUND DESIGN 3.0 Units

Introduction to Sound Design and Audio Post-Production for Multimedia. Includes creating and editing Sound Effects, ADR, Foley, Music, and Ambience, for multiple visual mediums such as Film, TV, Video Gaming, Theatre, and Dance. **Prerequisite: MURT 20 (completed with a grade of "C" or higher)**

O 31929 Fri 9:00 10:50 ONLN ROSEN 01/19-05/28 GR ON1
 Fri 11:00 12:50 ONLN GR
 By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is mrosen@chabotcollege.edu

MUSIC - APPLIED

MUSA 20A GUITAR I 1.0 Units

Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. **Strongly Recommended: Music 6.**

O 31141 MW 10:30 11:20 ONLN FLORES 01/19-05/28 GR ON1
 By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is raiflores57@yahoo.com

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.**

O 30462 MW 10:30 11:20 ONLN FLORES 01/19-05/28 GR ON1
 By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is raiflores57@yahoo.com

MUSA 21A PIANO I 1.0 Units

Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. **Strongly Recommended: MUSL 6 (completed with a grade of "C" or higher)**

O 31344 MW 1:00 1:50 ONLN LINGTON 01/19-05/28 GR ON1
 By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is vlington@chabotcollege.edu

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)**

O 30002 MW 12:00 12:50 ONLN LINGTON 01/19-05/28 GR ON1
 By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is vlington@chabotcollege.edu

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.**

O 30625 MW 12:00 12:50 ONLN LINGTON 01/19-05/28 GR ON1
 By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is vlington@chabotcollege.edu

MUSA 22B JAZZ PIANO AND MUSICIANSHIP II 1.0 Units

Development of skills in jazz piano performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: Music 22A (completed with a grade of "C" or higher) or equivalent.**

O 33208 MW 10:30 11:45 ONLN PALACIO 01/19-05/28 GR ON1
 By Arr 2.4 Hrs/Wk tba GR

Online course with no required on-campus meetings. Course meets on the specific days and times stated.

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.**

O 31088 Mon 1:30 2:20 ONLN FAUSTINE 01/19-05/28 GR ON1
 By Arr 3.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is faustine@chabotcollege.edu

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.**

O 30647 Mon 1:30 2:20 ONLN FAUSTINE 01/19-05/28 GR ON1
 By Arr 3.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is faustine@chabotcollege.edu

MUSA 40 APPLIED LESSONS- COMPOSITION 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.**

Required online Zoom meetings 12:00 - 12:50 p.m. on 1/19, 2/16, 3/16, 4/13, and 5/4. Zero cost / FREE textbook materials for this course.

O 30703 By Arr 4.0 Hrs/Wk ONLN Staff - Fi 01/19-05/28 GR O10

MUSA 40 APPLIED LESSONS- PERCUSSION 1.0 Units

O 30704 By Arr 4.0 Hrs/Wk ONLN STORCH 01/19-05/28 GR O11

MUSA 40 APPLIED LESSONS- JAZZ DRUMS 1.0 Units

O 32163 By Arr 4.0 Hrs/Wk ONLN STORCH 01/19-05/28 GR O12

MUSA 40 APPLIED LESSONS- TRUMPET 1.0 Units

O 31201 By Arr 4.0 Hrs/Wk ONLN OTT 01/19-05/28 GR O13

MUSA 40 APPLIED LESSONS- VOICE 1.0 Units

O 30705 By Arr 4.0 Hrs/Wk ONLN FAUSTINE 01/19-05/28 GR O14

MUSA 40 APPLIED LESSONS- SAXOPHONE 1.0 Units

O 30706 By Arr 4.0 Hrs/Wk ONLN MISHKIT 01/19-05/28 GR O15

MUSA 40 APPLIED LESSONS- JAZZ COMPOSIT 1.0 Units

O 31400 By Arr 4.0 Hrs/Wk ONLN PALACIO 01/19-05/28 GR O17

MUSA 40 APPLIED LESSONS- JAZZ TRUMPET 1.0 Units

O 32164 By Arr 4.0 Hrs/Wk ONLN OTT 01/19-05/28 GR O18

MUSA 40 APPLIED LESSONS- JAZZ TROMBONE 1.0 Units

O 32165 By Arr 4.0 Hrs/Wk ONLN MANZANA 01/19-05/28 GR O19

MUSA 40 APPLIED LESSONS- JAZZ GUITAR 1.0 Units

O 30700 By Arr 4.0 Hrs/Wk ONLN RAZAVI 01/19-05/28 GR O20

MUSA 40 APPLIED LESSONS- FLUTE 1.0 Units

O 30697 By Arr 4.0 Hrs/Wk ONLN Staff - Fi 01/19-05/28 GR ON1

MUSA 40 APPLIED LESSONS 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.**

Required online Zoom meetings 12:00 - 12:50 p.m. on 1/19, 2/16, 3/16, 4/13, and 5/4. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- COMPOSITION 1.0 Units

O 32161 By Arr 4.0 Hrs/Wk ONLN PALACIO 01/19-05/28 GR ON2

MUSA 40 APPLIED LESSONS- CLARINET 1.0 Units

O 30698 By Arr 4.0 Hrs/Wk ONLN BONFIGLIO 01/19-05/28 GR ON3

MUSA 40 APPLIED LESSONS- HORN 1.0 Units

O 31345 By Arr 4.0 Hrs/Wk ONLN Staff - Fi 01/19-05/28 GR ON4

MUSA 40 APPLIED LESSONS- LOW BRASS 1.0 Units

O 30699 By Arr 4.0 Hrs/Wk ONLN MANZANA 01/19-05/28 GR ON5

MUSA 40 APPLIED LESSONS- JAZZ BASS 1.0 Units

O 32162 By Arr 4.0 Hrs/Wk ONLN TOWER 01/19-05/28 GR ON6

MUSA 40 APPLIED LESSONS- GUITAR 1.0 Units

O 30701 By Arr 4.0 Hrs/Wk ONLN FLORES 01/19-05/28 GR ON7

MUSA 40 APPLIED LESSONS- PIANO 1.0 Units

O 30702 By Arr 4.0 Hrs/Wk ONLN LINGTON 01/19-05/28 GR ON8

MUSA 40 APPLIED LESSONS- JAZZ PIANO 1.0 Units

O 31346 By Arr 4.0 Hrs/Wk ONLN PALACIO 01/19-05/28 GR ON9

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.

These are short term online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Zero cost / FREE textbook materials for these courses.

O 30411 By Arr 6.7 Hrs/Wk ONLN HARRIS 01/19-03/12 GR EN1
By Arr 2.2 Hrs/Wk ONLN GR

Instructor's email is tharris@chabotcollege.edu

O 30299 By Arr 6.7 Hrs/Wk ONLN HARRIS 01/19-03/12 GR EN2
By Arr 2.2 Hrs/Wk ONLN GR

Instructor's email is tharris@chabotcollege.edu

O 31563 By Arr 3.3 Hrs/Wk ONLN HARRIS 02/01-05/21 GR EN3
By Arr 1.1 Hrs/Wk tba GR

Instructor's email is tharris@chabotcollege.edu

O 30696 By Arr 6.7 Hrs/Wk ONLN PALACIO 03/13-05/21 GR EN4
By Arr 2.2 Hrs/Wk tba GR

Instructor's email address is jpalacio@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)**

O 30233 MW 8:00 9:15 ONLN FLORES 01/19-05/28 OP ON1
MW 9:30 10:20 ONLN OP
By Arr 1.0 Hrs/Wk tba OP

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is raiflores57@yahoo.com

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).**

O 30302 TTh 9:30 10:20 ONLN RAWDON 01/19-05/28 GR ON1
TTh 8:00 9:15 ONLN GR
By Arr 1.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is ken94117@aol.com

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.

These are online courses with no required on campus meetings. For important additional information, go to www.chabotcollege.edu/online Zero cost / FREE textbook materials for these courses.

O 31110 By Arr 3.3 Hrs/Wk ONLN HARRIS 02/01-05/21 GR EN1
Instructor's email is tharris@chabotcollege.edu

O 30709 By Arr 6.7 Hrs/Wk ONLN LINGTON 04/12-05/21 GR EN2
Instructor's email address is victoria.lington@sjsu.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.

For important additional information, go to www.chabotcollege.edu/online

O 33319 By Arr 3.6 Hrs/Wk ONLN PALACIO 02/01-05/21 GR EN1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

O 33209 By Arr 6.7 Hrs/Wk ONLN PALACIO 03/13-05/21 GR EN2
MUSL 4-EN2 is a short-term online course with no required on-campus meetings. Instructor's email address is jpalacio@chabotcollege.edu

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.

O 31090 Tue 10:30 11:45 ONLN PALACIO 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is jpalacio@chabotcollege.edu

MUSL 8 HIST ROCK & ROLL/POPULAR MUSIC 3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.

Zero cost / FREE textbook materials for these courses. For important additional information, go to www.chabotcollege.edu/online

O 31564 By Arr 6.7 Hrs/Wk ONLN HARRIS 03/13-05/21 GR AEN
By Arr 2.2 Hrs/Wk tba GR

MUSL 8-AEN is a short-term online course with no required on-campus meetings. Instructor's email address is tharris@chabotcollege.edu

O 30591 By Arr 6.7 Hrs/Wk ONLN LINGTON 01/19-03/12 GR AN1
By Arr 2.5 Hrs/Wk tba GR

MUSL 8-A01 is a short-term online course with no required on-campus meetings. Instructor's email is victoria.lington@sjsu.edu

O 31870 By Arr 3.0 Hrs/Wk ONLN HARRIS 01/19-05/28 GR APN
By Arr 1.0 Hrs/Wk ONLN GR

This course is part of the PACE program. MUSL 8-APN is an online course with no required on-campus meetings. Instructor's email address is tharris@chabotcollege.edu For information about the PACE program, go to www.chabotcollege.edu/academics/PACE

MUSIC - PERFORMANCE

MUSP 10 ORCHESTRA 1.0 Units

This course is for the study, rehearsal, and public performance of orchestral literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required. **Prerequisite: Audition with instructor required**

O 31914 Wed 7:00 8:50 ONLN HARRIS 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition.

MUSP 11B JAZZ COMBO 1.0 Units

Exotic scales, altered chord construction, and development of modal and intervallic concepts used in modern jazz improvisation. Techniques used in contemporary styles of Jazz improvisation for small ensembles. Examines and performs various jazz pieces in several styles. **Prerequisite: Audition with instructor required**

O 31915 Wed 1:00 2:30 ONLN PALACIO 01/19-05/28 GR ON1
By Arr 2.2 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Instructor's email is jpalacio@chabotcollege.edu

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.

O 31089 Wed 7:00 8:50 ONLN HARRIS 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition. Instructor's email address is tharris@chabotcollege.edu

MUSP 15 JAZZ ENSEMBLE 1.0 Units

Reading, preparation and performance of contemporary jazz music arranged for standard Big Band. New literature will be studied each semester. The band plays various concerts and festivals. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. **Prerequisite: Audition with instructor required**

O 32181 Tue 1:00 2:30 ONLN PALACIO 01/19-05/28 GR ON1
By Arr 2.2 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition. Instructor's email address is jpalacio@chabotcollege.edu

MUSP 16 JAZZ ORCHESTRA 1.0 Units

Jazz Orchestra I is a performance organization that rehearses and performs a variety of contemporary jazz literature. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. The orchestra plays various concerts and festivals. Opportunities to rehearse the orchestra as well as conduct. Enrollment by audition only.

O 31909 Tue 1:00 2:30 ONLN PALACIO 01/19-05/28 GR ON1
By Arr 2.2 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Instructor's email address is dpalaciochabotcollege.edu

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.**

O 30463 Th 12:00 12:50 ONLN STORCH 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk tba GR

MUSP 18-ON1 is a remote online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is astorch@chabotcollege.edu

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.

O 30443 MW 3:00 4:15 ONLN RAWDON 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Rawdon at ken94117@aol.com to schedule an audition.

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.

O 30615 MW 3:00 4:15 ONLN RAWDON 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Rawdon at ken94117@aol.com to schedule an audition.

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.**

O 32822 MW 3:00 4:15 ONLN RAWDON 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk tba GR

This is a fully online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Rawdon at ken94117@aol.com to schedule an audition.

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**

O 31466 MW 1:00 1:50 ONLN FLORES 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tba GR

MUSP 52-ON1 is a remote online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is raillores57@yahoo.com

MUSP 213 WIND BAND PERF MATURE ADULTS 0.0 Units

Instrumental ensemble performance of new repertoire each semester designed for the mature adult (50+) seeking study in the wind band setting. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. Advisory: standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course.

O 33210 Wed 7:00 8:50 ONLN HARRIS 01/19-05/28 OP ON1
By Arr 2.0 Hrs/Wk tba OP

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition.

NURSING

NURS 51 MATERNITY NURSING 4.0 Units

Nursing care of the childbearing family. The focus is on the physiological and psychological needs of families as they are affected by pregnancy, labor and birth, postpartum, and newborn stages. Total weeks - 9. **Prerequisite: NURS 55 (completed with a grade of "C" or higher)**

D 31224 Lec MTh 10:00 11:50 3102 WASHINGTON 01/19-03/12 GRE01
Clin Fri 8:00 9:50 3102 GR
Clin TW 7:00 12:30 *314 GR

D 31233 Lec MTh 10:00 11:50 3102 WASHINGTON 03/15-05/21 GRE02
Clin Fri 8:00 9:50 3102 GR
Clin TW 7:00 12:30 *314 GR

offsite room *314 meets at LOCAL HOSPITAL - SAN LEANDRO 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)**

D 31225 Clin TW 3:00 8:30 *313 DAM 01/19-03/12 GRE01
Lec Th 10:00 11:50 2258 GR
Clin Fri 8:00 9:50 3113 GR
Lec Th 1:30 3:20 2258 GR

offsite room *313 meets at LOCAL HOSPITALS OAKLAND, CA

D 31234 Clin TW 3:00 8:30 *060 DAM 03/15-05/21 GRE02
Lec Th 10:00 11:50 2258 GR
Clin Fri 8:00 9:50 2271 GR
Lec Th 1:30 3:20 2256 GR

offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 53 MENTAL HEALTH NURSING 4.0 Units

Emphasis on the use of the nursing process in the care of clients of all ages in psychiatric care settings. **Prerequisite: NURS 70 (completed with a grade of "C" or higher) or NURS 55 (completed with a grade of "C" or higher).**

D 31226 Lec Th 8:00 11:50 2271 BAIARDI 01/19-03/12 GRE01
Clin Wed 7:00 6:50 *060 GR
Clin Tue 10:00 11:50 2271 GR

D 31235 Lec Th 8:00 11:50 2271 BAIARDI 03/15-05/21 GRE02
Clin Wed 7:00 6:50 *060 GR
Clin Tue 10:00 11:50 2271 GR

offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60A ADULT HEALTH I 4.0 Units

Emphasis on the use of the nursing process in the care of adults experiencing selected conditions requiring treatment in medical-surgical care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total - 9 weeks. **Prerequisite: NURS 55 (completed with a grade of "C" or higher).**

D 31228 Lec Th 8:00 11:50 2258 WOO 01/19-03/12 GRE01
Clin Mon 9:00 10:50 3116 GR
Clin TW 3:00 8:30 *060 GR

D 31236 Lec Th 8:00 11:50 2258 WOO 03/15-05/21 GRE02
Clin Mon 9:00 10:50 3116 GR
Clin TW 3:00 8:30 *060 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. Total - 12 weeks. **Prerequisite: NURS 51 (completed with a grade of "C" or higher), NURS 52 (completed with a grade of "C" or higher), NURS 53 (completed with a grade of "C" or higher), NURS 60A (completed with a grade of "C" or higher).**

D 30177 Lec Mon 9:00 11:20 3115 JASON 01/19-05/28 GR E01
Lec Th 9:00 10:50 3115 GR
Clin Mon 8:00 8:50 3116 GR
Clin TW 7:00 2:05 *060 GR

D 30181 Lec Mon 9:00 11:20 3115 EYCHISON 01/19-05/28 GR E02
Lec Th 9:00 10:50 3115 GR
Clin Mon 8:00 8:50 3116 GR
Clin TW 7:00 2:05 *060 GR

D 30182 Lec Mon 9:00 11:20 3115 JASON 01/19-05/28 GR E03
Lec Th 9:00 10:50 3115 GR
Clin Mon 8:00 8:50 3116 GR
Clin TW 7:00 2:05 *060 GR

D 30268 Lec Mon 9:00 11:20 3115 EYCHISON 01/19-05/28 GR E04
Lec Th 9:00 10:50 3115 GR
Clin Mon 8:00 8:50 3116 GR
Clin TW 7:00 2:05 *060 GR

D 30419 Lec Mon 9:00 11:20 3115 JASON 01/19-05/28 GR E05
Lec Th 9:00 10:50 3115 GR
Clin TW 7:00 2:05 *060 GR
Clin Mon 8:00 8:50 3116 GR

offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60C ADULT HEALTH III 3.5 Units

Preceptorship in acute or community care. Understanding nursing management, delegation of care in healthcare organizations. Total - 6 weeks. **Prerequisite: NURS 60B (completed with a grade of "C" or higher)**

D 30178 Lec Mon 1:30 3:20 3115 EYCHISON 01/19-05/28 GR E01
Mon 12:00 12:50 ONLN GR
Clin By Arr 21.6 Hrs/Wk *060 GR

D 30179 Lec Mon 1:30 3:20 3115 JASON 01/19-05/28 GR E02
Mon 12:00 12:50 ONLN GR
Clin By Arr 21.6 Hrs/Wk *060 GR

D 30180 Lec Mon 1:30 3:20 3115 PHAN 01/19-05/28 GR E03
Mon 12:00 12:50 ONLN GR
Clin By Arr 21.6 Hrs/Wk *060 GR

D 30384 Lec Mon 1:30 3:20 3115 TINDLE 01/19-05/28 GR E04
Mon 12:00 12:50 ONLN GR
Clin By Arr 21.6 Hrs/Wk *060 GR

offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 73 INTRAVENOUS THERAPY 0.5 Units

This lab course allows the nursing student to safely insert a peripheral intravenous cannula using sterile technique. Student must be in the nursing program. Total - 9 weeks **Prerequisite: NURS 55 or NURS 70 (completed with a grade of "C" or higher)**

D 33145 Lab Th 1:30 3:20 3116 WASHINGTON 01/19-03/12 P/N E01
D 33146 Lab Th 1:30 3:20 3116 DAM 03/15-05/21 P/N E02

NURS 77 PHYSICAL ASSESSMENT 0.5 Units

Methodologies employed in physical assessment in the clinical setting. Focus is on assessment techniques utilized in assessing the status of the neurological, cardiac, peripheral vascular, thoracic, musculoskeletal, integumentary, and abdominal systems. **Prerequisite:** NURS 55 (completed with a grade of "C" or higher) or NURS 70 (completed with a grade of "C" or higher)

D 31911 Lab Mon 1:00 2:20 3116 JASON 01/19-05/28 GR 001
 D 31912 Lab Th 1:00 2:20 3116 EYTHISON-F 01/19-05/28 GR 002

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. Designed to assist Licensed Vocational Nurses in preparation for the Registered Nurse National Examination. **Prerequisite:** Valid California LVN license and NURS 70.

D 32814 MTh 10:00 11:50 ONLN WASHINGTON 01/19-05/28 GR EN1
 Must pass N70/N70L to enroll.

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 32815 Th 10:00 11:15 ONLN DAM 01/19-05/28 GR EN1
 Must pass N70/N70L to enroll.

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 30455 By Arr 1.5 Hrs/Wk 3116 KOMANETSKY 01/19-05/28 P/N 001

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 similar to the NCLEX-RN exam. Optional class for nursing students. **Prerequisite:** NURS 60B (completed with a grade of "C" or higher)

D 31398 By Arr 9.0 Hrs/Wk 3102 Staff - K 04/02-04/02 OP E01

NUTRITION

NUTR 1 INTRO TO NUTRITION SCIENCE 3.0 Units

Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. **Strongly Recommended:** CHEM 30A (completed with a grade of "C" or higher) and MTH 53 (completed with a grade of "C" or higher) and ENGL 1A (completed with a grade of "C" or higher)

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 30888 By Arr 3.0 Hrs/Wk ONLN CIRERA-PERE 01/19-05/28 GR ON1
 Instructor's email address is bcirera@chabotcollege.edu
 O 31694 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 GR ON2
 Instructor's email address is jgrillo@chabotcollege.edu
 O 31695 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 GR ON3
 Instructor's email address is jgrillo@chabotcollege.edu
 O 31229 By Arr 3.0 Hrs/Wk ONLN CIRERA-PERE 01/19-05/28 GR ON4
 Instructor's email address is bcirera@chabotcollege.edu
 O 30887 By Arr 3.0 Hrs/Wk ONLN CIRERA-PERE 01/19-05/28 GR ON5
 Instructor's email address is bcirera@chabotcollege.edu

PARALEGAL STUDIES

PLGL 30 INTRO TO PARALEGAL STUDIES 3.0 Units

This course will introduce students to the responsibilities and duties of a paralegal. It will provide an overview of the paralegal profession, including the paralegal's role in the delivery of legal services. **Strongly Recommended:** ADMJ 50 (completed with a grade of "C" or higher)

O 32917 Tue 10:30 11:45 ONLN GRAHAM 01/25-05/28 OP EN1
 By Arr 1.8 Hrs/Wk ONLN OP
 Zoom lectures with recorded meetings at the scheduled class time. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jkgraham@chabotcollege.edu

PLGL 31 LEGAL WRITING AND RESEARCH 3.0 Units

This course is designed to familiarize students with the fundamentals of legal research and writing. Students will learn how to locate, analyze and cite to federal and state cases, statutes, constitutions, and secondary sources. Instruction is given on utilizing both print materials and online resources. Students will prepare case briefs that demonstrate legal reasoning, proper punctuation, grammar and clarity of expression. **Strongly Recommended:** ADMJ 50 (completed with a grade of "C" or higher)

O 32829 Wed 1:30 4:35 ONLN LERNER 01/25-05/21 OP EN1
 Zoom lectures with recorded meetings at the scheduled class time. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is slerner@chabotcollege.edu

PLGL 32 LITIGATION AND CIVIL PROCEDURE 3.0 Units

This course provides an introduction to the litigation process and the role of the paralegal. It will include the process and procedures related to litigation, including the specific duties of a paralegal in the pretrial and trial process. **Strongly Recommended:** ADMJ 50 (completed with a grade of "C" or higher)

O 32946 Tue 1:30 2:45 ONLN GRAHAM 01/25-05/21 OP EN1
 By Arr 2.0 Hrs/Wk ONLN OP
 Zoom lectures with recorded meetings at the scheduled class time. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jkgraham@chabotcollege.edu

PLGL 36 CONTRACT LAW 3.0 Units

This course will examine the fundamental elements of contract law, including the principals of formation, agreement, and consideration. Students will also learn contract interpretation, the necessary elements for creating legally enforceable contracts, and breach and remedies. **Strongly Recommended:** ADMJ 50 (completed with a grade of "C" or higher)

O 33268 Mon 1:30 2:45 ONLN Staff - Ap 02/01-05/21 OP EN1
 By Arr 2.3 Hrs/Wk ONLN OP
 Zoom lectures with recorded meetings at the schedule class time. For important additional information, go to www.chabotcollege.edu/online

PHILOSOPHY

PHIL 50 INTRODUCTION TO PHILOSOPHY 3.0 Units

Introductory course in philosophy. Students will think critically and systematically about fundamental questions about knowledge, values, and reality that include the following and more: What do I know? What is justice? Does God exist? Do I have free will? What is the nature of the mind and self? **Eligibility for:** ENGL 1A or ENGL 1

This is an online course with no required on campus meetings. For important additional information, go to www.chabotcollege.edu/online These are asynchronous courses.

O 30653 By Arr 3.0 Hrs/Wk ONLN SHANNON 01/19-05/28 GR ON1
 Instructor's email address is pshannon@chabotcollege.edu
 O 31910 By Arr 3.0 Hrs/Wk ONLN SHANNON 01/19-05/28 GR ON2
 Instructor's email address is pshannon@chabotcollege.edu
 O 30363 By Arr 3.0 Hrs/Wk ONLN SHANNON 01/19-05/28 GR ON3
 Instructor's email address is pshannon@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.

This is an online course with no required on-campus meetings. Zero cost / FREE textbook materials for these courses. These are asynchronous courses. For important additional information, go to www.chabotcollege.edu/online

- O 31567 By Arr 3.0 Hrs/Wk ONLN SCHERBART 01/19-05/28 GR ON1
Instructor's email is rscherbart@chabotcollege.edu
- O 32148 By Arr 3.0 Hrs/Wk ONLN SCHERBART 01/19-05/28 GR ON2
Instructor's email is rscherbart@chabotcollege.edu
- O 31467 By Arr 3.0 Hrs/Wk ONLN SCHERBART 01/19-05/28 GR ON3
Instructor's email address is rscherbart@chabotcollege.edu
- O 31203 By Arr 3.0 Hrs/Wk ONLN SCHERBART 01/19-05/28 GR ON4
Instructor's email address is rscherbart@chabotcollege.edu
- O 30444 By Arr 3.0 Hrs/Wk ONLN ABESAMIS 01/19-05/28 GR FY7
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 12/15/20. For more information about FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE This is an online course with no required on-campus meetings. Instructor's email address is labesamis@chabotcollege.edu

PHIL 70 INTRO TO POLITICAL/SOCIAL PHIL 3.0 Units

Philosophical-political analysis of value conflicts in the area of political thought and theory. Philosophical investigation of political principles which affect our lives as well as the role of theory in regard to the nature of the individual in a modern technological democracy. (Formerly PHIL 25)

- O 32603 By Arr 3.0 Hrs/Wk ONLN SCHERBART 01/19-05/28 GR ON1
This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rscherbart@chabotcollege.edu Zero cost / FREE textbook materials for this course. This is an asynchronous course.

PHOTOGRAPHY

PHOT 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

Introduction to photographic processes and light sensitive materials. Camera controls and their use in making pictures. Developing black and white negatives and prints. Print finishing, presentation, and critique.

For important additional information, go to www.chabotcollege.edu/online

- O 30956 By Arr 2.0 Hrs/Wk ONLN DEETZ 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR
PHOT 50 is a fully online course. It will be held through Canvas Confer Zoom. There will be an optional weekly Zoom meeting so students may interact live with the instructor. Instructor's email address is adeetz@chabotcollege.edu
- O 30592 By Arr 2.0 Hrs/Wk ONLN DEETZ 01/19-05/28 GR ON2
By Arr 4.0 Hrs/Wk ONLN GR
PHOT 50 is a fully online course. It will be held through Canvas Confer Zoom. There will be an optional weekly Zoom meeting so students may interact live with the instructor. Instructor's email address is adeetz@chabotcollege.edu
- O 31267 TTh 10:00 10:50 ONLN JURICH-WEST 01/19-05/28 GR ON3
TTh 11:00 11:50 ONLN GR
PHOT 50 is a fully online course. It will be held through Canvas Confer Zoom on Thursdays from 10:00 - 11:30 a.m., so that students may interact live with the instructor. There will be an optional weekly Zoom meeting so students may interact live with the instructor. Instructor's email address is jjurich-weston@chabotcollege.edu

PHOT 53A PHONEOGRAPHY: SMARTPHONE PHOTO 1.5 Units

Introduction to computational photography using smartphones. Course will cover fundamentals of composition and image editing utilizing smartphone applications. Survey of photography genres and the role of social media in image making.

- O 33192 By Arr 1.0 Hrs/Wk ONLN DEETZ 01/19-05/28 OP ON1
By Arr 2.0 Hrs/Wk ONLN OP
PHOT 53A is a fully online course. It will be held through Canvas Confer Zoom. Students will use a Smartphone or tablet as the primary camera. Can be Taken together with PHOT 53B. For important additional information go to www.chabotcollege.edu/online Instructor's email address adeetz@chabotcollege.edu

PHOT 53B DIGITAL DARKROOM 1.5 Units

Introduction to darkroom concepts and techniques common to both traditional and digital photography. Work with digitally created negatives to explore traditional B&W silver and alternative process techniques. **Prerequisite: PHOT 53A or PHOT 50 (completed with a grade of "C" or higher)**

- O 33194 By Arr 1.0 Hrs/Wk ONLN DEETZ 01/19-05/28 OP ON1
By Arr 2.0 Hrs/Wk ONLN OP
PHOT 53B is a fully online course. It will be held through Canvas Confer Zoom. Students will use make Alternative process photographs from home using an Environmentally friendly Cyanotype process. Can be Taken together with PHOT 53A. For important additional information go to www.chabotcollege.edu/online Instructor's email address is adeetz@chabotcollege.edu

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.**

- O 33195 TTh 2:00 2:50 ONLN JURICH-WEST 01/19-05/28 GR ON1
TTh 3:00 3:50 ONLN GR
PHOT 61 is a fully online course. It will be held through Canvas Confer Zoom on Thursdays from 2:00 - 3:50 p.m., so that students may interact live with the instructor. Zoom meetings are not mandatory. For important additional information go to www.chabotcollege.edu/online Instructor's email address is jjurich-weston@chabotcollege.edu

PHOT 66 PHOTO COMPOSITING 3.0 Units

Introduction to the use of industry standard software for retouching, editing and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, and color balance to create enhanced compositions. Students take multiple photographs and composite them into a single image that is an artistically balanced and well rendered composition. **Strongly Recommended: PHOT 50**

- O 31761 TTh 3:00 3:50 ONLN HAMER 01/19-05/28 OP ON1
TTh 4:00 5:50 ONLN OP
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mhamer@chabotcollege.edu This is a synchronous course.

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.**

- O 30889 By Arr 3.0 Hrs/Wk ONLN SIROY 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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.**

- O 30855 By Arr 3.0 Hrs/Wk ONLN SIROY 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

SPRING 2021

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.**

O 30854 By Arr 3.0 Hrs/Wk ONLN SIROY 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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 30863 Daily 2:40 4:30 BFLD TAVIS 01/19-05/28 OP 001

ATHL BBPS PRE-SEASON INTERCOL 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. **Strongly Recommended: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

D 30993 MW 1:20 2:35 BFLD TAVIS 01/19-05/28 OP 001

ATHL DFTP PRE-SEASON INTCOL DEF FOOTBALL 1.0 Units

This course is for pre-season intercollegiate football conditioning for the defense. The student will have the opportunity to analyze defensive techniques, develop training programs, and acquire a thorough working knowledge of the defensive side of the sport of football. **Strongly Recommended: Student needs to have a high level of skills in football and prior playing experience. The instructor will evaluate if this is the appropriate class.**

O 30884 By Arr 3.0 Hrs/Wk ONLN FANENE 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ATHL FT1 INTERCOLLEGIATE FOOTBALL 3.0 Units

Training for intercollegiate football. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Advisory: Student athlete must have prior high school experience and have talked with the head coach before enrolling in this course.

D 33179 Daily 4:00 5:50 FFLD FANENE 01/19-05/28 OP 001

ATHL ICPL INTERCOL COMP POWERLIFTING 1.0-3.0 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.

Online course with no required on-campus meetings. Course does not meet on specific days and times.

O 33180 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 OP ON1
 O 33181 By Arr 3.0 Hrs/Wk ONLN IGWE 01/19-05/28 OP ON2

ATHL MB11 MENS INTERCOL BASKETBALL 3.0 Units

Training for men's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport will also be required. Daily practice.

D 30831 Daily 3:30 5:20 2500 MCMILLER 01/19-05/28 OP 001

ATHL MCC7 MENS INTERCOL CROSS COUNTRY 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 33182 Daily 3:00 4:50 TRCK ROBINSON 01/19-05/28 OP 001

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 30973 Daily 3:00 4:50 POOL KUBICKI 01/19-05/28 OP 001

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 for each intercollegiate course. Training for intercollegiate competition.

D 30861 Daily 3:00 4:50 COURT MORRIS 01/19-05/28 OP 001

ATHL PRWR PRE-SEAS COMPETITIVE WRESTLING 1.0 Units

Pre-season training and conditioning for men and women who plan to wrestle on the Chabot Intercollegiate Team. **Strongly Recommended: Previous high school wrestling experience.**

D 30892 MWF 3:30 4:45 2910 SIROY 01/19-05/28 OP 001

ATHL SB12 WOMENS INTERCOL SOFTBALL 3.0 Units

Training for women's intercollegiate softball 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.

D 31961 Daily 2:00 3:50 SBFD KRAVETS 01/19-05/28 OP 001

ATHL SM3 MENS INTERCOLLEGIATE SOCCER 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. **Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.**

D 33183 Daily 3:50 5:20 SFLD IGWE 01/19-05/28 OP 001

ATHL SW2 WOMENS INTERCOLLEGIATE SOCCER3.0 Units

Training for women's intercollegiate soccer competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. **Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.**

D 33327 Daily 1:30 3:20 SFLD BATHFLT 01/19-05/28 OP 001

ATHL TK16 WOMENS INTERCOL TRACK & FIELD 3.0 Units

Students who desire to participate in women's intercollegiate track and field 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.

E 30871 MWF 5:00 8:05 TRACK ROBINSON 01/19-05/28 OP 071

ATHL TK17 MENS INTERCOL TRACK & FIELD 3.0 Units

Students who desire to participate in men's intercollegiate track and field 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.

E 30870 MWF 5:00 8:05 TRACK ROBINSON 01/19-05/28 OP 071

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.**

D 31538 TTh 12:00 1:15 COURT MORRIS 01/19-05/28 OP 001

ATHL WB10 INTERCOL WOMENS BASKETBALL 3.0 Units

Training for women's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 30830 Daily 1:30 3:20 2500 ANGER 01/19-05/28 OP 001

ATHL WCC6 WOMENS INTERCOL CROSS COUNTRY 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 33184 Daily 3:00 4:50 TRCK ROBINSON 01/19-05/28 OP 001

ATHL WR5 INTERCOLLEGIATE WRESTLING 3.0 Units

Training for intercollegiate wrestling. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

D 33178 Daily 1:30 3:20 2910 SIROY 01/19-05/28 OP 001

ATHL WS14 WOMENS INTERCOL SWIM & DIVING 3.0 Units

Training for women's intercollegiate swimming 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 competitive swimming experience.**

D 30868 Daily 3:00 4:50 POOL KUBICKI 01/19-05/28 OP 001

ATHL WSCP PRE-SEASON WOMENS SOCCER SP CO 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.**

E 30970 MWF 5:00 6:15 SFLD BATHFLT 01/19-05/28 OP 001

ATHL WT18 WOMENS INTERCOLLEGIATE TENNIS3.0 Units

Students who desire to participate in women's intercollegiate tennis will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

D 30862 Daily 3:00 4:50 COURT MORRIS 01/19-05/28 OP 001

PHYSICAL EDUCATION - DANCE

DANC HIP1 INTRODUCTION TO HIP HOP DANCE1.0 Units

Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.

O 31016 By Arr 3.0 Hrs/Wk ONLN MORALES 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

DANC HIP2 ADV BEGINNING HIP HOP DANCE 1.0 Units

A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. **Prerequisite: DANC HIP1 (completed with a grade of "C" or higher) or PEAC HIP1 (completed with a grade of "C" or higher)**

O 31017 By Arr 3.0 Hrs/Wk ONLN MORALES 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

DANC HIP3 INTERMEDIATE HIP HOP DANCE 1.0 Units

A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. **Prerequisite: DANC HIP2 (completed with a grade of "C" or higher) or PEAC HIP2 (completed with a grade of "C" or higher)**

O 31018 By Arr 3.0 Hrs/Wk ONLN MORALES 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

DANC HIP4 ADVANCED HIP HOP DANCE 1.0 Units

Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. **Prerequisite: DANC HIP3 (completed with a grade of "C" or higher) or PEAC HIP3 (completed with a grade of "C" or higher)**

O 31132 By Arr 3.0 Hrs/Wk ONLN MORALES 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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.**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 32298	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	NC	O01
O 32299	By Arr	3.0 Hrs/Wk	ONLN	MCMILLER	01/19-05/28	NC	O02
O 32300	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	NC	O03
O 32301	By Arr	3.0 Hrs/Wk	ONLN	TAVIS	01/19-05/28	NC	O04
O 32302	By Arr	3.0 Hrs/Wk	ONLN	CALCAGNO	01/19-05/28	NC	O05
O 32303	By Arr	3.0 Hrs/Wk	ONLN	MORRIS	01/19-05/28	NC	O06
O 32304	By Arr	3.0 Hrs/Wk	ONLN	MORRIS	01/19-05/28	NC	O07
O 32305	By Arr	3.0 Hrs/Wk	ONLN	MCMILLER	01/19-05/28	NC	O08
O 32306	By Arr	3.0 Hrs/Wk	ONLN	ROBINSON	01/19-05/28	NC	O09
O 32381	By Arr	3.0 Hrs/Wk	ONLN	MILLER	01/19-05/28	NC	O10
O 32308	By Arr	3.0 Hrs/Wk	ONLN	TAVIS	01/19-05/28	NC	O11

HEAG SF50 STRENGTH & FITNESS FOR MATURE 0.0 Units

Designed to increase the stamina, strength, and metabolism in the mature adult. Course will focus on adult type II diabetes prevention. **Strongly Recommended: Prior to enrollment the student must get clearance from their physician to start an exercise program. This course is open to all but recommended for students 50 years and older.**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 32804	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	NC	ON1
O 32805	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	NC	ON2
O 32806	By Arr	3.0 Hrs/Wk	ONLN	CALCAGNO	01/19-05/28	NC	ON3
O 32807	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	NC	ON4
O 32808	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	NC	ON5
O 32810	By Arr	3.0 Hrs/Wk	ONLN	CALCAGNO	01/19-05/28	NC	ON6

HEAG SW50 CARDIO SWIMMING FOR MATURE ADU0.0 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 33185	MW	12:00 12:50	POOL	KUBICKI	01/19-05/28	NC	O01
D 31035	TTh	12:00 12:50	POOL	HAWTREY	01/19-05/28	NC	O02
S 32813	Sat	8:00 10:50	POOL	KUBICKI	01/19-05/28	NC	O81

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.**

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/

O 30764	By Arr	3.0 Hrs/Wk	ONLN	MILLER	01/19-05/28	OP	ON1
<i>Instructor's email is dmiller@chabotcollege.edu</i>							
O 32754	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	OP	ON2
<i>Instructor's email address is evilche@chabotcollege.edu</i>							

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.**

O 30765	By Arr	3.0 Hrs/Wk	ONLN	MILLER	01/19-05/28	OP	ON1
<i>By Arr 3.0 Hrs/Wk ONLN OP</i>							
<i>KINE 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online</i>							
<i>Instructor's email address is dmiller@chabotcollege.edu</i>							

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. **(Not open for credit to students who have completed or are currently enrolled in PEAC 27.)**

O 30895	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON1
<i>By Arr 1.0 Hrs/Wk ONLN OP</i>							

KINE 3BB-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/ Instructor's email address is sfriend@chabotcollege.edu

KINE 4 INTRO TO SPORTS MANAGEMENT 3.0 Units

Introduction into the field of sports management. Career opportunities, human resource management, leadership, strategic planning, teamwork, ethics and values, marketing and advertising, finance, managing facilities, sports and the law, economics of sport and community impact. **May not receive credit if Physical Education 60 has been completed.**

O 32374	By Arr	3.0 Hrs/Wk	ONLN	CALCAGNO	01/19-05/28	OP	ON1
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KINE 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dcalcagno@chabotcollege.edu

KINE 8 INTRO TO SP IN CONTEMP SOCIETY 3.0 Units

An introduction into the phenomenon of sport in society, including cultural stratification, race, gender, education, economics, politics and the mass media. **(May not receive credit if Physical Education 8 has been completed.)**

O 32194	By Arr	3.0 Hrs/Wk	ONLN	CALCAGNO	01/19-05/28	OP	ON1
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KINE 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/ Instructor's email address is dcalcagno@chabotcollege.edu

KINE 10 NUTRITION FOR FITNESS/FAT LOSS 3.0 Units

Study the role that nutrition and activity play in developing fitness and lowering body fat. Major concepts of fitness and nutrition will be presented along with training utilizing a heart rate monitor. Students will learn to assess current fitness levels and design a personal fitness and nutritional plan. **May not receive credit if Physical Education 57 has been completed.**

O 30872	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	OP	ON1
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KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/ Instructor's email address is evilche@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 31702	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	OP	ON1
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KINE 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email is evilche@chabotcollege.edu

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 31701	By Arr	3.0 Hrs/Wk	ONLN	ROBINSON	01/19-05/28	OP	ON1
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KINE 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online 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.**

O 31733	By Arr	2.0 Hrs/Wk	ONLN	MANOS	01/19-05/28	OP	ON1
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KINE 17-ON1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jmanos@chabotcollege.edu

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.**

O 32784 By Arr 2.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON1
KINE BBOT-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is sfriend@chabotcollege.edu

KINE CSA COLLEGE SUCCESS FOR ATHLETES 1.0 Units

Aiding the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.

O 30773 By Arr 2.2 Hrs/Wk ONLN MANOS 01/25-04/02 OP EN1
KINE CSA-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jmanos@chabotcollege.edu

PHYSICAL EDUCATION

PEAC 5K1 TRAINING FOR FIRST 5K (3.1) 1.0 Units

Designed for students who want to train and complete their first 5K (3.1 miles). In this course students will learn how to prepare physically for this event plus nutritional guidelines for a healthier life.

O 32761 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON1
PEAC 5K1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dcalcagno@chabotcollege.edu

PEAC ARH1 ARCHERY 1 1.0 Units

This beginning course in archery has an emphasis on safety, knowledge, and basic skill development in a variety of beginning archery activities.

D 30785 MW 10:30 11:45 AFLD IGWE 01/19-05/28 OP 001
 D 30786 TTh 10:30 11:45 AFLD IGWE 01/19-05/28 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 30975 MW 10:30 11:45 AFLD IGWE 01/19-05/28 OP 001
 D 30976 TTh 10:30 11:45 AFLD IGWE 01/19-05/28 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 30999 MW 10:30 11:45 AFLD IGWE 01/19-05/28 OP 001
 D 31000 TTh 10:30 11:45 AFLD IGWE 01/19-05/28 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 31215 MW 10:30 11:45 AFLD IGWE 01/19-05/28 OP 001
 D 31216 TTh 10:30 11:45 AFLD IGWE 01/19-05/28 OP 002

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**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30787 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O01
 O 30788 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O02
 O 30789 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O03
 O 30790 By Arr 3.0 Hrs/Wk ONLN TAVIS 01/19-05/28 P/N O04
 O 30791 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 P/N O05
 O 30792 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O06
 O 30793 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O07
 O 30794 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O08
 O 30795 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 P/N O09
 O 32377 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 P/N O10
 O 30802 By Arr 3.0 Hrs/Wk ONLN TAVIS 01/19-05/28 P/N O11

PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS 1.0 Units

Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. **Prerequisite: PEAC FUN1 (completed with a grade of "P" or higher).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30873 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O01
 O 30874 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O02
 O 30875 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O03
 O 30876 By Arr 3.0 Hrs/Wk ONLN TAVIS 01/19-05/28 P/N O04
 O 30877 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 P/N O05
 O 30878 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O06
 O 30879 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O07
 O 30880 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O08
 O 30881 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 P/N O09
 O 32378 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 P/N O10
 O 30883 By Arr 3.0 Hrs/Wk ONLN TAVIS 01/19-05/28 P/N O11

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).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 31005 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O01
 O 31006 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O02
 O 31007 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O03
 O 31008 By Arr 3.0 Hrs/Wk ON LN TAVIS 01/19-05/28 P/N O04
 O 31009 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 P/N O05
 O 31010 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O06
 O 31011 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O07
 O 31012 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O08
 O 31013 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 P/N O09
 O 32379 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 P/N O10
 O 31015 By Arr 3.0 Hrs/Wk ONLN TAVIS 01/19-05/28 P/N O11

PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAININ 1.0 Units

Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite: PEAC FUN3 (completed with a grade of "P" or higher).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 31177 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O01
 O 31178 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O02
 O 31179 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 P/N O03
 O 31180 By Arr 3.0 Hrs/Wk ONLN TAVIS 01/19-05/28 P/N O04
 O 31181 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 P/N O05
 O 31182 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O06
 O 31183 By Arr 3.0 Hrs/Wk ONLN MORRIS 01/19-05/28 P/N O07
 O 31184 By Arr 3.0 Hrs/Wk ONLN MCMILLER 01/19-05/28 P/N O08
 O 31185 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 P/N O09
 O 32380 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 P/N O10
 O 31187 By Arr 3.0 Hrs/Wk ONLN TAVIS 01/19-05/28 P/N O11

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.

O31354 By Arr 3.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON1
 PEAC HER1-ON1 is an online course with no required on-campus meetings.
 For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is sfriend@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)**

O31431 By Arr 3.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON1
 PEAC HER2-ON1 is an online course with no required on-campus meetings.
 For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is sfriend@chabotcollege.edu

PEAC HTA1 GUTS AND BUTTS 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.

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O30766 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON1
 O30768 By Arr 3.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON2
 O30770 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON3
 O30767 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON4
 O30769 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON5
 O31019 By Arr 3.0 Hrs/Wk ONLN WILLIAMSON 01/19-05/28 OP ON6

PEAC HTA2 INTERM HIPS, THIGHS & ABS 1.0 Units

Strenuous exercises to tone, strengthen and reduce the abdominals, buttocks and thigh regions. **Prerequisite: PEAC HTA1 (completed with a grade of "P" or higher).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O30841 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON1
 O30843 By Arr 3.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON2
 O30845 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON3
 O30842 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON4
 O30844 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON5
 O31020 By Arr 3.0 Hrs/Wk ONLN WILLIAMSON 01/19-05/28 OP ON6

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).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O31022 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON1
 O31024 By Arr 3.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON2
 O31026 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON3
 O31023 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON4
 O31025 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON5
 O31021 By Arr 3.0 Hrs/Wk ONLN WILLIAMSON 01/19-05/28 OP ON6

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).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O31221 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON1
 O31223 By Arr 3.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON2
 O31232 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON3
 O31222 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON4
 O31231 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON5
 O31217 By Arr 3.0 Hrs/Wk ONLN WILLIAMSON 01/19-05/28 OP ON6

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.

O30772 By Arr 3.0 Hrs/Wk ONLN ALTENBACH 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).**

O30832 By Arr 3.0 Hrs/Wk ONLN ALTENBACH 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).**

O31133 By Arr 3.0 Hrs/Wk ONLN ALTENBACH 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).**

O31432 By Arr 3.0 Hrs/Wk ONLN ALTENBACH 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

PEAC PLF1 PLYOMETRICS & AGILITY TR WOMEN 0.5 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.**

O31163 By Arr 2.0 Hrs/Wk ONLN ANGER 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

PEAC PLF2 INT PLYOMETRICS & AGILITY TR W 0.5 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)**

O31363 By Arr 2.0 Hrs/Wk ONLN ANGER 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

PEAC SPM1 PLYO, SPEED & AGILITY FOR MEN 1.0 Units

Course focuses on the development of speed, agility and plyometric training for men. Training will include speed training, progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to athletics will also be addressed. **Strongly Recommended: Previous athletic experience**

O 31767 By Arr 3.0 Hrs/Wk ONLN Staff - K 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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)**

O 31768 By Arr 3.0 Hrs/Wk ONLN Staff - K 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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)**

O 31769 By Arr 3.0 Hrs/Wk ONLN Staff - K 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

PEAC SWM1 BEGINNING SWIMMING 1.0 Units

Designed to teach proficiency in the basic strokes of swimming. No prior knowledge, experience or skill in swimming is needed to join this course.

D 31696	MW	10:30 11:45	POOL	KUBICKI	01/19-05/28	OP	001
D 30778	MW	12:00 1:15	POOL	KUBICKI	01/19-05/28	OP	002
D 30779	MW	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	003
D 30780	TTh	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	004
E 31166	TTh	6:30 7:45	POOL	RUBINO III	01/19-05/28	OP	071
S 31174	Sat	8:00 10:50	POOL	KUBICKI	01/19-05/28	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 "C" or higher).**

D 31697	MW	10:30 11:45	POOL	KUBICKI	01/19-05/28	OP	001
D 30865	MW	12:00 1:15	POOL	KUBICKI	01/19-05/28	OP	002
D 30866	MW	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	003
D 30867	TTh	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	004
E 31167	TTh	6:30 7:45	POOL	RUBINO III	01/19-05/28	OP	071
S 31173	Sat	8:00 10:50	POOL	KUBICKI	01/19-05/28	OP	081

PEAC SWM3 ADVANCED SWIMMING 1.0 Units

Designed for those students who would like to learn advanced strokes of swimming. **Prerequisite: PEAC SWM2 (completed with a grade of "C" or higher).**

D 31698	MW	10:30 11:45	POOL	KUBICKI	01/19-05/28	OP	001
D 31029	MW	12:00 1:15	POOL	KUBICKI	01/19-05/28	OP	002
D 31030	MW	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	003
D 31031	TTh	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	004
E 31168	TTh	6:30 7:45	POOL	RUBINO III	01/19-05/28	OP	071
S 31175	Sat	8:00 10:50	POOL	KUBICKI	01/19-05/28	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 a high level. **Prerequisite: PEAC SWM3 (completed with a grade of "C" or higher).**

D 31699	MW	10:30 11:45	POOL	KUBICKI	01/19-05/28	OP	001
D 31032	MW	12:00 1:15	POOL	KUBICKI	01/19-05/28	OP	002
D 31033	MW	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	003
D 31034	TTh	1:30 2:45	POOL	KUBICKI	01/19-05/28	OP	004
E 31169	TTh	6:30 7:45	POOL	RUBINO III	01/19-05/28	OP	071
S 31176	Sat	8:00 10:50	POOL	KUBICKI	01/19-05/28	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 30781 TTh 12:00 1:15 COURT MORRIS 01/19-05/28 OP 001

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 30860 TTh 12:00 1:15 COURT MORRIS 01/19-05/28 OP 001

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 31042 TTh 12:00 1:15 COURT MORRIS 01/19-05/28 OP 001

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 31044 TTh 12:00 1:15 COURT MORRIS 01/19-05/28 OP 001

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.

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30782	By Arr	3.0 Hrs/Wk	ONLN	MCMILLER	01/19-05/28	OP	ON1
O 30784	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
O 30893	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON3
O 30783	By Arr	3.0 Hrs/Wk	ONLN	TAVIS	01/19-05/28	OP	ON4

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).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30834	By Arr	3.0 Hrs/Wk	ONLN	MCMILLER	01/19-05/28	OP	ON1
O 30836	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
O 30894	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON3
O 30835	By Arr	3.0 Hrs/Wk	ONLN	TAVIS	01/19-05/28	OP	ON4

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).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 31046	By Arr	3.0 Hrs/Wk	ONLN	MCMILLER	01/19-05/28	OP	ON1
O 31048	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
O 31049	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON3
O 31050	By Arr	3.0 Hrs/Wk	ONLN	TAVIS	01/19-05/28	OP	ON4

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)**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 31051	By Arr	3.0 Hrs/Wk	ONLN	MCMILLER	01/19-05/28	OP	ON1
O 31052	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
O 31053	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON3
O 31054	By Arr	3.0 Hrs/Wk	ONLN	TAVIS	01/19-05/28	OP	ON4

PEAC WLK1 WALKING FOR FITNESS 1.0 Units

This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 31839	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON1
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							
O 32297	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							

PEAC WLK2 ADVANCED WALKING FOR FITNESS 1.0 Units

This is course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course. **Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).**

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 31840	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON1
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							
O 32320	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							

PEAC WLK3 ADV CARDIO FITNES THRU WALKING1.0 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).**

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 32318	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON1
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							
O 32321	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							

PEAC WLK4 WALK JOG FOR TOTAL FITNESS 1.0 Units

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. **Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).**

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 32319	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON1
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							
O 32322	By Arr	3.0 Hrs/Wk	ONLN	FRIEND	01/19-05/28	OP	ON2
<i>Instructor's email address is sfriend@chabotcollege.edu</i>							

PEAC WOW1 WOMENS WEIGHT TRAINING 1 1.0 Units

Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

O 31884	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	OP	ON1
<i>Online course with no required on-campus meetings. Course does not meet on specific days and times.</i>							

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).**

O 31885	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	OP	ON1
<i>Online course with no required on-campus meetings. Course does not meet on specific days and times.</i>							

PEAC WOW3 ADVANCED RESISTANCE TRAINING1.0 Units

Designed to provide advanced information to students wishing to improve their physical fitness through the use of progressive resistance exercises. Students will learn about advanced training methods and develop advanced personal workout programs. **Prerequisite: PEAC WOW2 (completed with a grade of "C" or higher)**

O 31886	By Arr	3.0 Hrs/Wk	ONLN	VILCHE	01/19-05/28	OP	ON1
<i>Online course with no required on-campus meetings. Course does not meet on specific days and times.</i>							

PEAC YOG1 INTRODUCTION TO YOGA 1.0 Units

This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30798	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON1
O 30799	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON2
O 30849	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON3
O 31434	By Arr	3.0 Hrs/Wk	ONLN	MORALES	01/19-05/28	OP	ON4
O 32845	By Arr	3.0 Hrs/Wk	ONLN	WILLIAMSON	01/19-05/28	OP	ON5

PEAC YOG2 INTERMEDIATE YOGA 1.0 Units

Designed for students who have completed beginning yoga (YOG1) and are ready to progress to more complex moves in Hatha yoga. **Prerequisite: PEAC YOG1 (completed with a grade of "C" or higher).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30846	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON1
O 30847	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON2
O 30848	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON3
O 31435	By Arr	3.0 Hrs/Wk	ONLN	MORALES	01/19-05/28	OP	ON4
O 32846	By Arr	3.0 Hrs/Wk	ONLN	WILLIAMSON	01/19-05/28	OP	ON5

PEAC YOG3 ADVANCED YOGA 1.0 Units

Designed for students who have completed intermediate Yoga (YOG2) and are ready to study more advanced and complicated asanas. **Prerequisite: PEAC YOG2 (completed with a grade of "C" or higher).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 31056	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON1
O 31057	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON2
O 31058	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON3
O 31436	By Arr	3.0 Hrs/Wk	ONLN	MORALES	01/19-05/28	OP	ON4
O 32847	By Arr	3.0 Hrs/Wk	ONLN	WILLIAMSON	01/19-05/28	OP	ON5

PEAC YOG4 YOGA FOR LIFE 1.0 Units

Designed for advanced yoga students to learn yoga routines that can be performed throughout life. **Prerequisite: PEAC YOG3 (completed with a grade of "C" or higher).**

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 31218	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON1
O 31219	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON2
O 31220	By Arr	3.0 Hrs/Wk	ONLN	ALTENBACH	01/19-05/28	OP	ON3
O 31437	By Arr	3.0 Hrs/Wk	ONLN	MORALES	01/19-05/28	OP	ON4
O 32848	By Arr	3.0 Hrs/Wk	ONLN	WILLIAMSON	01/19-05/28	OP	ON5

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 and gravitation. **Prerequisite:** MTH 1 (completed with a grade of "C" or higher) and PHYS 11 (completed with a grade of "C" or higher) or equivalent or PHYS 18 (completed with a grade of "C" or higher) or equivalent and MTH 2 (completed with a grade of "C" or higher) (MTH 2 may be taken concurrently).

This course may require you to purchase access to an online physics learning environment. For important additional information, go to www.chabotcollege.edu/online

○ 31352 MWF 11:30 12:40 ONLN Staff - Sc 01/19-05/28 GR ON1
Wed 2:30 5:20 ONLN GR

PHYS 4A-ON1 is an online course that will livestream lectures on Mondays, Wednesdays, and Fridays, from 11:30 a.m.-12:40 p.m. and Wednesdays from 2:30-5:20 p.m. for labs.

○ 30040 MW 2:00 3:50 ONLN HILDRETH 01/19-05/28 GR ON2
Fri 2:00 4:50 ONLN GR

PHYS 4A-ON2 is an online course that will livestream on Mondays and Wednesdays from 2:00-3:50 p.m. for lecture; attending the livestream is encouraged, but not required. The instructor will make recordings available for later viewing. The labs will meet online on Fridays from 2:00-4:50 p.m. and online attendance for the labs is required. Instructor's email address is shildreth@chabotcollege.edu

PHYS 4B GENERAL PHYSICS II 5.0 Units

Electric fields, electric currents, magnetic fields, induced currents, alternating circuits, Maxwell's equations, Electromagnetic waves. **Prerequisite:** PHYS 4A (completed with a grade of "C" or higher) and MTH 2 (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) (MTH 3 may be taken concurrently).

This course may require you to purchase access to an online physics learning environment.

○ 31452 MW 11:30 12:35 ONLN LEE 01/19-05/28 GR ON1
Fri 11:30 12:40 ONLN GR
Wed 2:30 5:20 ONLN GR

PHYS 4B-ON1 is an online course that will meet online on Mondays, Wednesdays, and Fridays from 11:30 a.m.-12:35 p.m. for lecture and Wednesdays from 2:30-5:20 p.m. for the lab. The instructor will require (3) in-person on-campus meetings during the semester offered in a specific time window, with dates TBD, but they will be limited to the following: Wednesdays from 2:30-5:20 p.m. Two additional on-campus visits may be required to pick up and return lab materials. Dates and arrangements will be explained at a later date by your instructor. Instructor's email address is slee@chabotcollege.edu

PHYS 4C GENERAL PHYSICS III 5.0 Units

Oscillations, fluids, sound waves, thermodynamics, electromagnetic spectrum, optics including reflection, refraction, diffraction, interference, polarization. **Prerequisite:** PHYS 4B (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) and MTH 4 (completed with a grade of "C" or higher) and MTH 6 (completed with a grade of "C" or higher) (MTH 4 and MTH 6 may be taken concurrently with PHYS 4C).

This course may require you to purchase access to an online physics learning environment.

○ 30041 MWF 11:30 12:40 ONLN ALEXANDER 01/19-05/28 GR ON1
Fri 1:30 4:20 ONLN GR

PHYS 4C-ON1 is an online course that will meet online on Mondays, Wednesdays, and Fridays from 11:30 a.m.-12:40 p.m. for lecture and Fridays from 1:30-4:20 p.m. for lab. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Fridays from 1:30-4:20 p.m. For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is nalexander@chabotcollege.edu

○ 32841 MWF 11:30 12:40 ONLN ALEXANDER 01/19-05/28 GR ON2
Mon 1:30 4:20 ONLN GR

PHYS 4C-ON2 is an online course that will meet online on Mondays, Wednesdays and Fridays from 11:30 a.m.-12:40 p.m. for lecture and Mondays from 1:30-4:20 p.m. for lab. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays from 1:30-4:20 p.m. For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is nalexander@chabotcollege.edu

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:** PHYS 4B (completed with a grade of "C" or higher) , MTH 3 (completed with a grade of "C" or higher) and MTH 4 (completed with a grade of "C" or higher) and MTH 6 (completed with a grade of "C" or higher) (MTH 4 and MTH 6 may be taken concurrently).

This course may require you to purchase access to an online physics learning environment.

○ 30654 TTh 1:30 2:45 ONLN HILDRETH 01/19-05/28 GR ON1

PHYS 5-ON1 is a distance education section that will meet online on Tuesdays and Thursdays from 1:30-2:45 p.m. Attending the livestream is encouraged, but not required. The instructor will make recordings available for later viewing. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is shildreth@chabotcollege.edu

PHYS 11 DESCRIPTIVE PHYSICS 4.0 Units

Motion, gravitation, heat, light, sound, electricity, magnetism, atoms, and nuclei. Present day scientific problems and developments such as alternative energy sources, solar energy, nuclear power, lasers, relativity and black holes. Designed for non-majors in physical science. Includes an introduction to laboratory principles and techniques with emphasis on the basic concepts discussed in the class. **Strongly Recommended: Mathematics 104.** May not receive credit if Physics 10 or Physics 10L has been completed.

This course may require you to purchase access to an online physics learning environment.

○ 31945 Tue 1:00 3:50 ONLN ALEXANDER 01/19-05/28 GR ON1
Th 1:00 3:50 ONLN GR

PHYS 11-ON1 is an online course that will meet online on Tuesdays from 1:00-3:50 p.m. for lecture and Thursdays from 1:00-3:50 p.m. for lab. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Thursdays from 1:00-3:50 p.m. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is nalexander@chabotcollege.edu

PHYS 18 PREPARATORY PHYSICS 3.0 Units

Basic problem solving techniques in mechanics as preparation for Physics 2A and Physics 4A. Methods and strategies used to solve quantitative Physics problems. Intended for liberal arts, mathematics, engineering, and science students. Emphasis on group problem-solving activities, diversity in problem-solving approaches, and detailed oral and written presentation of solutions. **Strongly Recommended: Math 36 or Math 37 (completed with a grade of "C" or higher) or equivalent.**

This course may require you to purchase access to an online physics learning environment.

○ 31946 MW 9:00 10:15 ONLN FILANE 01/19-05/28 OP ON1

PHYS 18-ON1 is an online course that will meet online on Mondays and Wednesdays from 9:00-10:15 a.m. for lecture. The instructor may require webcam and a specific time window for exam proctoring. The number of such exams and their dates are TBD, but they will be limited to the following: Mondays and Wednesdays from 9:00-10:15 a.m. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is lfilane@chabotcollege.edu

PHYS 25 COMP METHODS ENGINEER/SCIENCE 3.0 Units

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

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

○ 32975 By Arr 2.0 Hrs/Wk ONLN WEATHERS 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR

Instructor's email address is tweathers@chabotcollege.edu

○ 32982 By Arr 2.0 Hrs/Wk ONLN WEATHERS 01/19-05/28 GR ON2
By Arr 3.0 Hrs/Wk ONLN GR

Instructor's email address is tweathers@chabotcollege.edu

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)**

This course may require you to purchase access to an online physics learning environment. For important additional information, go to www.chabotcollege.edu/online

O 32988 Tue 9:00 11:50 ONLN ALEXANDER 01/19-05/28 GR ON1
Th 9:00 11:50 ONLN GR

PHYS 3B-ON1 is an online course that will meet online on Tuesdays from 9:00-11:50 a.m. for lecture and Thursdays from 9:00-11:50 a.m. for lab. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Tuesdays & Thursdays from 9:00-11:50 a.m.. Instructor's email address is nalexander@chabotcollege.edu

O 31454 MW 6:30 7:45 ONLN ASZTALOS 01/19-05/28 GR ON2
MW 8:00 9:15 ONLN GR

PHYS 3B-ON2 is an online course that will have lectures online with some meeting on the days and times stated and labs meeting on the days and time stated. Instructor's email address is sasztales@chabotcollege.edu

POLITICAL SCIENCE

POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units

Introduction to the historical development of American political ideals and institutions including the United States Constitutions, civil liberties, civil rights, citizenship duties, political parties, participation and elections. **Strongly Recommended: eligibility for English 1A.**

For important additional information, go to www.chabotcollege.edu/online

O 31426 By Arr 6.7 Hrs/Wk ONLN BIRKENEDER 03/15-05/21 OP EN1
POSC 1-EN1 is an online course with no required on-campus meetings. Instructor's email address is sluong@chabotcollege.edu

O 31746 By Arr 6.7 Hrs/Wk ONLN CHIN 01/19-03/12 OP EN2
POSC 1-EN2 is an online course with no required on-campus meetings. Instructor's email address is lchin@chabotcollege.edu

O 30618 By Arr 3.0 Hrs/Wk ONLN GALLUCCI 01/19-05/28 OP ON1
POSC 1-ON1 is an online course with no required on-campus meetings. Instructor's email address is jgallucci@chabotcollege.edu Low-cost textbook materials for this course. Limited books available in Chabot library at no cost.

O 31425 By Arr 3.0 Hrs/Wk ONLN GALLUCCI 01/19-05/28 OP ON2
POSC 1-ON2 is an online course with no required on-campus meetings. Instructor's email address is jgallucci@chabotcollege.edu Low-cost textbook materials for this course. Limited books available in Chabot library for no cost.

O 32676 By Arr 3.0 Hrs/Wk ONLN GALLUCCI 01/19-05/28 OP ON3
POSC 1-ON3 is an online course with no required on-campus meetings. Instructor's email address is jgallucci@chabotcollege.edu Zero cost / FREE textbook material for this course.

O 31600 By Arr 3.0 Hrs/Wk ONLN GALLUCCI 01/19-05/28 OP ON4
POSC 1-ON4 is an online course with no required on-campus meetings. Instructor's email address is jgallucci@chabotcollege.edu Low-cost textbook materials for this course. Limited books available in Chabot library for no cost.

O 31895 By Arr 3.0 Hrs/Wk ONLN UKUDEEVA 01/19-05/28 OP ON5
POSC 1-ON5 is an online course with no required on-campus meetings. Instructor's email address is jukudeeva@chabotcollege.edu

O 30616 Wed 7:00 8:50 ONLN PALMER 01/19-05/28 OP ON6
By Arr 1.0 Hrs/Wk ONLN OP

This distance education section will livestream the class during the days and time state. Livestream attendance is required. Instructor's email address is kpalmer@chabotcollege.edu Zero cost / FREE textbook material for this course.

O 32168 By Arr 3.0 Hrs/Wk ONLN UKUDEEVA 01/19-05/28 OP ON7
POSC 1-ON7 is an online course with no required on-campus meetings. Instructor's email address is jukudeeva@chabotcollege.edu

O 30617 By Arr 3.0 Hrs/Wk ONLN FORTUNA 01/19-05/28 OP ON8
POSC 1-ON8 is an online course with no required on-campus meetings. Instructor's email address is jfortuna@chabotcollege.edu

O 30718 By Arr 3.0 Hrs/Wk ONLN FORTUNA 01/19-05/28 OP ON9
POSC 1-ON9 is an online course with no required on-campus meetings. Instructor's email address is jfortuna@chabotcollege.edu

POSC 20 COMPARATIVE GOVERNMENT 3.0 Units

Contemporary forms of government, institutions and political problems of selected national governments. **Strongly Recommended: Eligibility for English 1A and Political Science 1.**

O 31897 By Arr 3.0 Hrs/Wk ONLN UKUDEEVA 01/19-05/28 GR ON1
POSC 20-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jukudeeva@chabotcollege.edu Low-Cost textbook materials for this course.

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.**

O 31896 By Arr 3.0 Hrs/Wk ONLN FORTUNA 01/19-05/28 GR ON1
POSC 25-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jfortuna@chabotcollege.edu

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.

O 31601 By Arr 3.0 Hrs/Wk ONLN BETTRIDGE 01/19-05/28 GR ON1
POSC 30-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is bbettridge@chabotcollege.edu

PSYCHOLOGY

PSY 1 GENERAL PSYCHOLOGY 3.0 Units

Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. **Strongly Recommended: ENGL 1A**

For important additional information, go to www.chabotcollege.edu/online Zero cost / FREE textbook materials for this course.

O 30580 By Arr 3.8 Hrs/Wk ONLN NIJJAR 02/02-05/21 GR EN1
PSY 1-EN1 is an online course with no required on-campus meetings. Instructor's email address is nijjar@chabotcollege.edu

O 30581 By Arr 3.8 Hrs/Wk ONLN ESTEPA 02/02-05/21 GR EN2
PSY 1-EN2 is an online course with no required on-campus meetings. Instructor's email address is aestepa@chabotcollege.edu

O 30582 By Arr 3.8 Hrs/Wk ONLN PIERSON 02/02-05/21 GR EN3
PSY 1-EN3 is an online course with no required on-campus meetings. Instructor's email address is apierson@chabotcollege.edu

O 30583 By Arr 3.8 Hrs/Wk ONLN ESTEPA 02/02-05/21 GR EN4
PSY 1-EN4 is an online course with no required on-campus meetings. Instructor's email address is aestepa@chabotcollege.edu

O 31731 By Arr 3.8 Hrs/Wk ONLN NIJJAR 02/02-05/21 GR EN5
PSY 1-EN5 is an online course with no required on-campus meetings. Instructor's email address is nijjar@chabotcollege.edu

O 32317 By Arr 3.8 Hrs/Wk ONLN PIERSON 02/02-05/21 GR EN6
PSY 1-EN6 is an online course with no required on-campus meetings. Instructor's email address is apierson@chabotcollege.edu

O 31565 By Arr 3.8 Hrs/Wk ONLN ESTEPA 02/02-05/21 GR EN7
PSY 1-EN7 is an online course with no required on-campus meetings. Instructor's email address is aestepa@chabotcollege.edu

O 30585 By Arr 3.8 Hrs/Wk ONLN PIERSON 02/01-05/21 GR EPN
This course is part of the PACE program. This course will open to all students on or before 12/14/20. PSY 1-EPN is an online course with no required on-campus meetings. Instructor's email address is apierson@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

O 31268 By Arr 3.0 Hrs/Wk ONLN PIERSON 01/19-05/28 GR ON1
PSY 1-ON1 is an online course with no required on-campus meetings. Instructor's email address is apierson@chabotcollege.edu

O 32674 By Arr 3.0 Hrs/Wk ONLN PEREZ 01/19-05/28 GR ON2
PSY 1-ON2 is an online course with no required on-campus meetings. Instructor's email address is fperez@chabotcollege.edu

O 30579 By Arr 3.0 Hrs/Wk ONLN PEREZ 01/19-05/28 GR ON3
PSY 1-ON3 is an online course with no required on-campus meetings. Instructor's email address is fperez@chabotcollege.edu

PSY 1 CONTINUED NEXT COLUMN

SPRING 2021

PSY 1 CONTINUED

- O 30574 TTh 7:30 8:45 ONLN MORIN 01/19-05/28 GR ON4
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is tmorin@chabotcollege.edu
- O 30578 By Arr 3.0 Hrs/Wk ONLN SKOLNIK 01/19-05/28 GR ON5
This online course will be primarily asynchronous, with weekly online work conducted at your own pace. There will be optional synchronous class meetings (using Zoom) once every 3 weeks, which are strongly recommended. The days and times for these meetings will be listed on the syllabus available the first week of the semester. Recordings of the meetings will be posted to the course Canvas site. Instructor's email address is hskolnik@chabotcollege.edu
- O 30576 By Arr 3.0 Hrs/Wk ONLN SKOLNIK 01/19-05/28 GR ON6
This online course will be primarily asynchronous, with weekly online work conducted at your own pace. There will be optional synchronous class meetings (using Zoom) once every 3 weeks, which are strongly recommended. The days and times for these meetings will be listed on the syllabus available the first week of the semester. Recordings of the meetings will be posted to the course Canvas site. Instructor's email address is hskolnik@chabotcollege.edu
- O 30577 By Arr 3.0 Hrs/Wk ONLN SKOLNIK 01/19-05/28 GR ON7
This online course will be primarily asynchronous, with weekly online work conducted at your own pace. There will be optional synchronous class meetings (using Zoom) once every 3 weeks, which are strongly recommended. The days and times for these meetings will be listed on the syllabus available the first week of the semester. Recordings of the meetings will be posted to the course Canvas site. Instructor's email address is hskolnik@chabotcollege.edu
- O 30719 Wed 6:30 8:00 ONLN SHAH 01/19-05/28 GR ON8
By Arr 1.2 Hrs/Wk ONLN GR
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Students will need to complete 1.2 hours a week of lecture online asynchronously as well. Instructor's email address is rshah@chabotcollege.edu
- O 30575 By Arr 3.0 Hrs/Wk ONLN EGUSA 01/19-05/28 GR ON9
PSY 1-ON9 is an online class with no required on-campus meetings and will have 5 required Zoom Conference meetings on the following days and times: Monday, January 25, 7:00-8:50 p.m. Monday, February 8, 7:00-8:50 p.m. Monday, March 8, 7:00-8:50 p.m. Monday, April 7, 7:00-8:50 p.m. Monday, May 10, 7:00-8:50 p.m. Instructor's email 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**

Zero cost / FREE textbook materials for these courses. For important additional information, go to www.chabotcollege.edu/online

- O 31170 By Arr 3.8 Hrs/Wk ONLN PIERSON 02/02-05/21 GR EN1
PSY 2-EN1 is an online course with no required on-campus meetings. Instructor's email address is apierson@chabotcollege.edu
- O 31084 By Arr 3.0 Hrs/Wk ONLN PIERSON 01/19-05/28 GR ON1
PSY 2-ON1 is an online course with no required on-campus meetings. Instructor's email address is apierson@chabotcollege.edu

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: PSY 1**

- O 30584 By Arr 3.8 Hrs/Wk ONLN ESTEPA 02/02-05/21 GR EN1
PSY 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is aestepa@chabotcollege.edu Zero cost / FREE textbook materials for this course.

PSY 4 BRAIN, MIND AND BEHAVIOR 3.0 Units

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. **Prerequisite: PSY 1 Strongly Recommended: ENGL 1A**

For important additional information, go to www.chabotcollege.edu/online

- O 31602 By Arr 3.8 Hrs/Wk ONLN NIJJAR 02/02-05/21 GR EN1
PSY 4-EN1 is an online course with no required on-campus meetings. Instructor's email address is rnijjar@chabotcollege.edu
- O 31732 By Arr 3.8 Hrs/Wk ONLN NIJJAR 02/02-05/21 GR EN2
PSY 4-EN2 is an online course with no required on-campus meetings. Instructor's email address is rnijjar@chabotcollege.edu
- O 32169 By Arr 3.8 Hrs/Wk ONLN NIJJAR 02/02-05/21 GR EN3
PSY 4-EN3 is an online course with no required on-campus meetings. Instructor's email address is rnijjar@chabotcollege.edu
- O 30762 By Arr 3.0 Hrs/Wk ONLN NIJJAR 01/19-05/28 GR ON1
PSY 4-ON1 is an online course with no required on-campus meetings. Instructor's email address is rnijjar@chabotcollege.edu

PSY 5 INTRO STATS FOR BEH & SOC SCI 4.0 Units

Statistics as applied to the behavioral and social sciences. Applications using data from disciplines including psychology, social sciences, business, life science, techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. **Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 53B (completed with a grade of "C" or higher) or, MTH 54 (completed with a grade of "C" or higher) or, MTH 55 (completed with a grade of "C" or higher) or, MTH 55B (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.**

For important additional information, go to www.chabotcollege.edu/online

- O 32170 By Arr 5.1 Hrs/Wk ONLN HUANG 02/02-05/21 GR EN1
PSY 5-EN1 is an online course with no required on-campus meetings. Instructor's email address is thuang@chabotcollege.edu Zero cost / FREE textbook materials for this course. This course will require a student purchased subscription of an online statistics software (approximate cost is \$15).
- O 31528 By Arr 4.0 Hrs/Wk ONLN ESTEPA 01/19-05/28 GR ON1
PSY 5-ON1 is an online course with no required on-campus meetings. Instructor's email address is aestepa@chabotcollege.edu
- O 30756 By Arr 4.0 Hrs/Wk ONLN CLEMENTE 01/19-05/28 GR ON2
PSY 5-ON2 is an online course with no required on-campus meetings. Instructor's email address is rclemente@chabotcollege.edu
- O 32345 By Arr 4.0 Hrs/Wk ONLN CLEMENTE 01/19-05/28 GR ON3
PSY 5-ON3 is an online course with no required on-campus meetings. Instructor's email address is rclemente@chabotcollege.edu
- O 31741 By Arr 4.0 Hrs/Wk ONLN BHADRA 01/19-05/28 GR ON4
PSY 5-ON4 is an online course with no required on-campus meetings. Instructor's email address is mbhadra@chabotcollege.edu
- O 31692 Wed 8:00 8:50 ONLN BHADRA 01/19-05/28 GR ON5
By Arr 3.0 Hrs/Wk ONLN GR
PSY 5-ON5 is a distance education section that will meet on Wednesdays from 8:00-8:50 p.m. and the remainder will be online. Instructor's email address is mbhadra@chabotcollege.edu
- O 31282 Tue 6:00 7:50 ONLN GRIMM 01/19-05/28 GR OP1
Th 6:00 7:50 ONLN GR
This course is part of the PACE program. This course will open to all students on or before 12/14/20. PSY 5-OP1 is a distance education section that will livestream the class during the days and times stated (Tuesdays from 6:00-7:50 p.m. and Thursdays from 6:00-7:50 p.m.), so that the students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rgrimm@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

PSY 5W INTRODUCTORY STATISTICS 0.5 Units

Practice and application of statistics through study group, additional support, collaborative workshop and computer lab time. Support workshop for Introductory Statistics for the Behavioral and Social Sciences PSY 5 course. **Corequisite: PSY 5**

- O 32180 TTh 10:00 10:50 ONLN CLEMENTE 01/19-05/28 P/N ON1
This distance education will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rclemente@chabotcollege.edu No textbook is required for this class. The PSY 5W workshop is offered together with the PSY 5 Introductory Statistics for the Behavioral and Social Sciences course(s). This supplemental workshop will include added practice, application and interpretation of statistics, including using computer statistical software.
- O 32703 TTh 8:00 8:50 ONLN GRIMM 01/19-05/28 P/N OP1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. PSY 5W-OP1 is a distance education section that will livestream during the days and times stated (Tuesdays from 8:00-8:50 p.m. and Thursdays from 8:00-8:50 p.m.), so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rgrimm@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE The PSY 5W workshop is offered together with the PSY 5 Introductory Statistics for the Behavioral and Social Sciences course(s). This supplemental workshop will include added practice, application and interpretation of statistics, including using computer statistical software.

PSY 6 ABNORMAL PSYCHOLOGY 3.0 Units

An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. **Strongly Recommended: ENGL 1A**

These distance education sections will livestream the classes during the times and days stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online

- O 31518 TTh 9:00 10:15 ONLN MORIN 01/19-05/28 GR ON1
Instructor's email address is tmorin@chabotcollege.edu
- O 32351 TTh 10:30 11:45 ONLN MORIN 01/19-05/28 GR ON2
Instructor's email address is tmorin@chabotcollege.edu

PSY 12 LIFESPAN PSYCHOLOGY 3.0 Units

Introduction to the psychological, physiological, socio-cultural and socio-historical factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 30643 By Arr 3.0 Hrs/Wk ONLN DICKINSON 01/19-05/28 GR ON1
Instructor's email address is jdickinson@chabotcollege.edu
- O 32803 By Arr 3.0 Hrs/Wk ONLN DICKINSON 01/19-05/28 GR ON2
Instructor's email address is jdickinson@chabotcollege.edu
- O 32675 By Arr 3.0 Hrs/Wk ONLN PEREZ 01/19-05/28 GR ON3
Instructor's email address is fperez@chabotcollege.edu

PSYCHOLOGY-COUNSELING

PSCN 3 DRUGS, RECOVERY & PREVENTION 3.0 Units

Introductory course in the epidemiology and toxicology of substance abuse and addiction and their effects on individuals and society at large. Basic terminology used in alcohol, psychoactive drugs and other addiction terms will be covered. Examination of side effects of licit and illicit drugs, pharmacologic, neurologic and physiologic effects of addictive substances. Analyze theories of socioeconomic and political ramifications in the drug industry. Investigate models of prevention, treatments, recovery, local resources and client monitoring. **Strongly Recommended: Eligibility for ENGL 1A**

For important additional information, go to www.chabotcollege.edu/online

- O 33325 MW 11:00 12:20 ONLN IRVING 01/19-05/28 OP ON1
PSCN 3 is an online course with required Zoom meeting sessions. Instructor's email address is dirving@chabotcollege.edu

PSCN 4 MULTIETHNIC/CULTURAL COMMUNIC 3.0 Units

Exploration of intercultural and interethnic individual behavior in relationships and the communication between and within at least three of five cultural/ethnic groups in the United States: (1) African-Americans, (2) Asian-Americans, (3) Native/Indigenous Americans, (4) Pacific Islander-Americans, (5) Hispanic-Americans. Ethnic/cultural social norms influencing interpersonal communication. Antecedents of successful and failed interpersonal ethnic/ cultural communication styles and increase understanding of these styles. Significant practice and discussion of individual/group communication styles. Development of individual communication styles between individuals in dominant and emerging subcultures that inhibit individual goal achievement. Use of social science methods of inquiry in interpersonal communication as it applies to successful functioning in and between individuals of different ethnic/cultural groups.

For important additional information, go to www.chabotcollege.edu/online

- O 32728 By Arr 6.7 Hrs/Wk ONLN REED 03/15-05/21 OP AE1
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/
- O 30247 By Arr 6.0 Hrs/Wk ONLN GREENE 02/15-05/03 OP AE2
PSCN 4-AE2 is an online course with no required on-campus meetings. Instructor's email address is dgreene@chabotcollege.edu
- O 32727 By Arr 3.0 Hrs/Wk ONLN MANOS 01/19-05/28 OP AN1
This course is reserved for Athletics students only. PSCN 4-AN1 is an online course with no required on-campus meetings. Instructor's email address is jmanos@chabotcollege.edu

PSCN 10 CAREER AND EDUCATION PLANNING 2.0 Units

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

- O 30421 Tue 9:00 10:50 ONLN LAI 01/19-05/28 OP CIN
This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/academics/cin Instructor's email address is mlai@chabotcollege.edu
- O 32729 By Arr 2.0 Hrs/Wk ONLN Staff - Co 01/19-05/28 OP DSP
This course is part of DSPS.
- O 31146 By Arr 2.2 Hrs/Wk ONLN LAI 02/01-05/28 OP EN1
PSCN 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mlai@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.

- O 31770 Mon 4:00 5:50 ONLN PANELLA 02/01-05/28 P/N EN1
This is an Online course with no required on-campus meetings. Course meets on the specific days and times stated.

SPRING 2021

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.

For important additional information, go to www.chabotcollege.edu/online

032708 By Arr 3.0 Hrs/Wk ONLN MANOS 01/19-05/28 OP AN1
This course is reserved for Athletics students only. PSCN 13-AN1 is an online course with no required on-campus meetings. Instructor's email address is jmanos@chabotcollege.edu

031541 By Arr 6.7 Hrs/Wk ONLN OSIKOMAIYA 03/15-05/21 OP AN2
This is a course. PSCN 13-AN2 is an online course with no required on-campus meetings.

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.

030362 By Arr 3.2 Hrs/Wk ONLN LOPEZ 02/01-04/16 OP EN1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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.

031149 By Arr 1.6 Hrs/Wk ONLN FON 02/16-05/28 OP EN1
PSCN 18-EN1 is an online course with no required on-campus meetings. Instructor's email address is ffon@chabotcollege.edu

PSCN 21 STRATEGIES FOR COLLEGE SUCCESS 1.0 Units

Assessment of learning and college life. Introduction to practical strategies for success in college. Includes student academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, and campus resources and activities. Designed for first-time, returning and re-entry students to ease transition into college and maximize success towards their academic goals. **May not be taken for credit if Psychology Counseling 20 or General Studies 20 has been completed.**

033271 By Arr 2.2 Hrs/Wk ONLN REED 03/23-05/28 OP EN1
PSCN 21-EN1 is an online course with no required on-campus meetings. Instructor's email address is reed@chabotcollege.edu

PSCN 23 CREATE SUCCESS IN COLLEGE & LIFE 3.0 Units

A course designed to equip students for lifelong learning and developing critical thinking that will facilitate their adjustment to the college environment and the successful pursuit of their educational and career goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communication, stress management techniques, self-exploration and goal setting, and student rights and responsibilities.

031172 By Arr 3.0 Hrs/Wk ONLN MANOS 01/19-05/28 OP ATH
PSCN 23-ATH is an online course starting on January 19, 2021, with no required on-campus meetings. Instructor's email address is jmanos@chabotcollege.edu

PSCN 24 PERSONAL GROWTH 1.0 Units

The course is designed for students with disabilities to improve life management skills. Through this course, students explore behaviors by interacting with others and improving interpersonal skills to benefit academic, career, and personal development.

These are online courses with no required on-campus meetings. Meeting via Zoom. For important additional information, go to www.chabotcollege.edu/online

031868 Mon 1:30 2:20 ONLN FIERRO 01/19-05/28 P/N ON1
Instructor's email address is ffierro@chabotcollege.edu

PSCN 24 CONTINUED NEXT COLUMN

PSCN 24 CONTINUED

031869 By Arr 1.0 Hrs/Wk ONLN PHAN 01/19-05/28 P/N ON2
Instructor's email address is lphan@chabotcollege.edu

033270 Wed 12:00 12:50 ONLN CAMBARA 01/19-05/28 P/N ON3
Instructor's email address is dcambara@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.

030512 Mon 12:00 12:50 ONLN GUTIERREZ V 01/19-05/28 OP ON1
Linked to Puente Project ENGL 4A. PSCN 26-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mgutierrez@chabotcollege.edu

PSCN 30 LIFE TRANSITIONS 3.0 Units

Enhance knowledge, and skills and abilities to effectively manage the transitions encountered throughout life.

032709 By Arr 3.6 Hrs/Wk ONLN ASHRAF 02/22-05/28 OP EN1
PSCN 30-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is sashraf@chabotcollege.edu

PSCN 85 FIELDWORK: SOC WK & HUM SERVIC 3.0 Units

Field work experience in social and human services. Supervised hands on experience working in local agency or community based organization. 90 hours of field work required. **Prerequisite: PSCN 5 (completed with a grade of "C" or higher). Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher), PSCN 13 (completed with a grade of "C" or higher)**

033326 By Arr 1.8 Hrs/Wk ONLN ASHRAF 02/01-05/21 GR EN1
By Arr 6.0 Hrs/Wk ONLN GR
PSCN 85-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is sashraf@chabotcollege.edu

REAL ESTATE

REST 80 REAL ESTATE PRINCIPLES 3.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business.

For important additional information, go to www.chabotcollege.edu/online

030425 MW 10:30 11:45 ONLN MUMFORD 01/19-05/28 OP ON1
REST 80-ON1 is an online course with optional online meetings. Instructor's email address is jmumford@chabotcollege.edu

032833 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 OP ON2
REST 80-ON2 is an online course with no required on-campus meetings. 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.**

030368 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 OP ON1
REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
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.**

030279 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 GR ON1
REST 82A-ON1 is an online course with no required on-campus meetings. 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 32940 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 OP ON1
 REST 83-ON1 is an online course with no required on-campus meetings.
 Instructor's email address is jmumford@chabotcollege.edu

REST 84 REAL ESTATE PRACTICE 3.0 Units

Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. **Strongly Recommended: Real Estate 80.**

O 30424 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 GR ON1
 REST 84-ON1 is an online course with no required on-campus meetings.
 Instructor's email address is jmumford@chabotcollege.edu

REST 88 REAL ESTATE PROPERTY MANAGEMENT 3.0 Units

Problems encountered by owners and resident managers of residential and commercial income properties; application of sound business principles in the pursuit of operational effectiveness. **Strongly Recommended: Real Estate 80.**

O 31165 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 OP ON1
 REST 88-ON1 is an online course with no required on-campus meetings.
 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.

O 30426 By Arr 4.5 Hrs/Wk ONLN MUMFORD 01/19-03/12 OP EN1
 REST 90-EN1 is an online course with no required on-campus meetings.
 Instructor's email address is jmumford@chabotcollege.edu

RELIGIOUS STUDIES

RELS 50 RELIGIONS OF THE WORLD 3.0 Units

Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

For important additional information, go to www.chabotcollege.edu/online

O 30366 By Arr 3.0 Hrs/Wk ONLN DINWIDDIE 01/19-05/28 GR ON1
 This is an online course, with no required on-campus meetings. Instructor's email is rdinwiddie@chabotcollege.edu

O 31479 By Arr 3.0 Hrs/Wk ONLN TESFAI 01/19-05/28 GR ON2
 This is an online course with no required on-campus meetings. Zero-Cost/Free textbook materials for this course. This is an asynchronous course.

O 30917 By Arr 3.8 Hrs/Wk ONLN DINWIDDIE 02/01-05/21 GR EPN
 This course is part of the PACE program. This course will open to all students on or before 12/14/20. RELS 50-OPN is an online course with no required on-campus meetings. Instructor's email address is rdinwiddie@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

RELS 65 RELIGIONS OF ASIA 3.0 Units

Religious traditions of Asia. Focus on a small subset of Asia's great religions. Comparison/contrast of at least three dominant traditions' religious/philosophical thought and everyday practice. Basic theory in academic study of religion.

O 32933 By Arr 3.0 Hrs/Wk ONLN JIN 01/19-05/28 GR ON1
 This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Zero-Cost/Free textbook materials for this course. This is an asynchronous course.

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 32287 LecWed 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

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 32288 LecWed 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

SERV 5C SERV LEARN WRLD LANG ADV INTER 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 5B (completed with a grade of "P" or higher)**

D 32289 LecWed 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

SERV 5D SERV LEARN FOR WRLD LANG ADVAN 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 5C (completed with a grade of "P" or higher)**

D 32290 LecWed 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

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.

O 32707 Tue 4:00 4:50 ONLN ZAPPA 01/19-05/28 OP ON1
 By Arr 3.0 Hrs/Wk tba OP

Though this course lists as synchronous, we will meet via Zoom only every two or three weeks throughout the semester.

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)**

O 30758 Tue 4:00 4:50 ONLN ZAPPA 01/19-05/28 OP ON1
 By Arr 3.0 Hrs/Wk tba OP

Though this course lists as synchronous, we will meet via Zoom only every two or three weeks throughout the semester.

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.

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

- O 30068 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
- O 30121 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON2
- O 30166 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON3
- O 30204 By Arr 3.0 Hrs/Wk ONLN DADZIE 01/19-05/28 GR ON4
- O 30418 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON5

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).**

- O 31559 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).**

- O 30459 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

SL 67 ADVANCED II AMERICAN SIGN LANG 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 66. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: SL 66 (completed with a grade of "C" or higher)**

- O 191939 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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.

For important additional information, go to www.chabotcollege.edu/online

- O 32842 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP AE1
SOCI 1-AE1 is an online course with no required on-campus meetings. Instructor's email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30722 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP AE2
SOCI 1-AE2 is an online course with no required on-campus meetings. Instructor's email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 32410 By Arr 6.7 Hrs/Wk ONLN HARRIS 03/15-05/21 OP AE3
SOCI 1-AE3 is an online course with no required on-campus meetings. Instructor's email address is rharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.

SOCI 1 CONTINUED NEXT COLUMN

SOCI 1 CONTINUED

- O 31690 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN1
SOCI 1-AN1 is an online course with no required on-campus meetings. Instructor's email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30270 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN2
SOCI 1-AN2 is an online course with no required on-campus meetings. Instructor's email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30271 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN3
SOCI 1-AN3 is an online course with no required on-campus meetings. Instructor's email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30450 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN4
SOCI 1-AN4 is an online course with no required on-campus meetings. Instructor's email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30272 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN5
SOCI 1-AN5 is an online course with no required on-campus meetings. Instructor's email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30716 TTh 9:00 10:15 ONLN AHMED 01/19-05/28 OP AN6
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is stevenforchabot@gmail.com
- O 31470 By Arr 3.0 Hrs/Wk ONLN HARRIS 01/19-05/28 OP AN7
SOCI 1-AN7 is an online course with no required on-campus meetings. Instructor's email address is rharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 31469 By Arr 3.0 Hrs/Wk ONLN HARRIS 01/19-05/28 OP AN8
SOCI 1-AN8 is an online course with no required on-campus meetings. Instructor's email address is rharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30273 TTh 7:30 8:45 ONLN AHMED 01/19-05/28 OP AN9
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is stevenforchabot@gmail.com
- O 30275 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP APN
This course is part of the PACE program. This course will open to all students on or before 12/14/20. SOCI 1-APN is an online course with no required on-campus meetings. Instructor's email address is cmendoza@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE Zero cost / FREE textbook materials for this course.

SOCI 2 SOCIAL PROBLEMS

3.0 Units

Introduction to social problems common to modern industrial society, and the role of principal institutions in social organization and social disorganization. Includes crime, juvenile delinquency, divorce, drug addiction, aging, mental and population as well as other areas. Focus on modern American society. **Strongly Recommended: SOCI 1**

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- O 31471 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP EN1
Instructor's email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30679 By Arr 3.0 Hrs/Wk ONLN EARL-NOVELL 01/19-05/28 OP ON1
Instructor's email address is searl-novell@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.**

- O 31237 By Arr 3.8 Hrs/Wk ONLN TONG 01/19-05/28 OP AN1
SOCI 3-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is stong@chabotcollege.edu
- O 30678 TTh 10:30 11:45 ONLN AHMED 01/19-05/28 OP AN2
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is stevenforchabot@gmail.com

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.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Low-Cost textbook materials for these courses.

- O 31468 By Arr 3.0 Hrs/Wk ONLN EARL-NOVELL 01/19-05/28 OP ON1
Instructor's email address is searl-novell@chabotcollege.edu
- O 30274 By Arr 3.0 Hrs/Wk ONLN EARL-NOVELL 01/19-05/28 OP ON2
Instructor's email address is searl-novell@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)

- O 32073 By Arr 3.0 Hrs/Wk ONLN TONG 01/19-05/28 GR ON1
SOCI 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is stong@chabotcollege.edu

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.

- O 30763 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP EN1
SOCI 6-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mabdoun@chabotcollege.edu

SPANISH

SPA 1A BEGINNING SPANISH 5.0 Units

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

- O 31937 By Arr 6.0 Hrs/Wk ONLN MOON 02/01-05/28 OP EN1
By Arr 1.2 Hrs/Wk ONLN OP
SPA 1A-EN1 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 assignments. To begin, go to www.chabotcollege.edu/online Contact the instructor for more information at cmoon@chabotcollege.edu
- O 30533 By Arr 5.0 Hrs/Wk ONLN MOON 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
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 www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu
- O 30726 By Arr 5.0 Hrs/Wk ONLN MOON 01/19-05/28 OP ON2
By Arr 1.0 Hrs/Wk ONLN OP
SPA 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu
- O 30530 By Arr 5.0 Hrs/Wk ONLN ZERMENO 01/19-05/28 OP ON3
By Arr 1.0 Hrs/Wk ONLN OP
Online course with no required on-campus meetings. Course does not meet on specific days and times.

SPA 1A CONTINUED NEXT COLUMN

SPA 1A CONTINUED

- O 31309 By Arr 5.0 Hrs/Wk ONLN ZERMENO 01/19-05/28 OP ON4
By Arr 1.0 Hrs/Wk ONLN OP
Online course with no required on-campus meetings. Course does not meet on specific days and times.
- O 31936 By Arr 5.0 Hrs/Wk ONLN ZERMENO 01/19-05/28 OP ON5
By Arr 1.0 Hrs/Wk ONLN OP
Online course with no required on-campus meetings. Course does not meet on specific days and times.

SPA 1B ELEMENTARY SPANISH I 5.0 Units

Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **May not receive credit if SPA 1B1 and/or 1B2 have been completed. Prerequisite: Spanish 1A or SPA 1A2 (completed with a grade of "C" or higher).**

- O 30531 By Arr 5.0 Hrs/Wk ONLN MOON 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To begin, go to www.chabotcollege.edu/online and click the course website. Please note: NO course material required if you used MindTap for SPA 1A (access code valid for 24 months). For prerequisite and/or for more information contact instructor 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 30532 By Arr 4.8 Hrs/Wk ONLN MOON 02/01-05/28 OP EN1
By Arr 1.2 Hrs/Wk ONLN OP
SPA 2A-EN1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To begin, go to www.chabotcollege.edu/online and click the course website. For prerequisite and/or for more information contact instructor at cmoon@chabotcollege.edu Zero cost / FREE textbook materials for this course.

SPA 2B ADVANCED SPANISH 4.0 Units

Reading of Hispanic authors; advanced review of grammar; emphasis on speaking and composition. **Prerequisite: Spanish 2A (completed with a grade of "C" or higher).**

- O 31938 By Arr 4.8 Hrs/Wk ONLN MOON 02/01-05/28 OP EN1
By Arr 1.2 Hrs/Wk ONLN OP
SPA 2B-EN1 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 begin, go to www.chabotcollege.edu/online and click the course website. For prerequisite and/or for more information contact instructor at cmoon@chabotcollege.edu Zero cost / FREE textbook materials for this course.

THEATER ARTS

THTR 1 INTRODUCTION TO ACTING 3.0 Units

This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text.

These courses will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for these courses.

- O 30725 TTh 10:30 11:45 ONLN HALL-CALLEN 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk tba GR
- O 32744 MW 10:30 11:45 ONLN MULLENNIX 01/19-05/28 GR ON2
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)**

- O 31480 MW 1:30 2:45 ONLN HASSAN 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk tba GR
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 5A INTRO THTR FOR YOUNG AUDIENCES 3.0 Units

Participate in a theater production to be performed for local K-12 students. Plays will be cast by audition, however, everyone who enrolls will be a part of the production.

O 33201 TTh 1:00 2:15 ONLN AMAYO-HASSA 01/19-05/28 GR ON1

THTR 5B INTERMED THEATER FOR YOUNG AUD 3.0 Units

Participate in a theater production to be performed for local K-12 students. Plays will be cast by audition, however, everyone who enrolls will be a part of the production. **Prerequisite: THTR 5A (completed with a grade of "C" or higher)**

O 33202 TTh 1:00 2:15 ONLN AMAYO-HASSA 01/19-05/28 GR ON1

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 playwrighting, 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.

O 32311 By Arr 6.7 Hrs/Wk ONLN HASSAN 03/15-05/21 GR EN1
THTR 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dhassan@chabotcollege.edu

O 30303 TTh 10:30 11:45 ONLN LE PELL 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

O 31524 MW 10:30 11:45 ONLN LE PELL 01/19-05/28 GR ON2
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

O 31763 By Arr 3.0 Hrs/Wk ONLN HASSAN 01/19-05/28 GR ON3
THTR 10-ON3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email 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.

O 30304 MW 12:00 1:50 ONLN LE PELL 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 22 INTRO TO DESIGN-COSTUME/MAKEUP 3.0 Units

Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. There will also be attention paid to makeup for theatrical purposes.

O 33203 MW 10:30 11:45 ONLN AMAYO-HASSA 01/19-05/28 GR ON1
 By Arr 1.0 Hrs/Wk tba GR
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 47A INTRO TO COLLEGE THTR ACTING 3.0 Units

This course provides instruction and supervised participation in theater rehearsal and performance in main season production or project. Enrollment is for duration of the production. Enrollment by audition only.

O 30809 MTWTh 4:30 7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this 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)**

O 30810 MTWTh 4:30 7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 47C COLLEGE THTR ACTING INTERMED 3.0 Units

This is a continuation of THTR 47B for furthering a student's skill as an actor in a college production. Emphasis in this course will be on effective rehearsal techniques, generous responses, and ensemble building. **Prerequisite: THTR 47B (completed with a grade of "C" or higher)**

O 30811 MTWTh 4:30 7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 47D COLLEGE THTR ACTING - ADVANCED 3.0 Units

This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process. **Prerequisite: THTR 47C (completed with a grade of "C" or higher)**

O 30812 MTWTh 4:30 7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this 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.

O 31091 MW 12:00 4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 48B COLLEGE THEATER TECH:BEGINNING 3.0 Units

This is a continuation of THTR 48A. Participation in scheduled productions as crew members and/or constructing its technical elements. Continued application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48A. **Prerequisite: THTR 48A (completed with a grade of "C" or higher)**

O 30813 MW 12:00 4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 48C COLLEGE THEATER TECH:INTERMED 3.0 Units

This is a continuation of THTR 48B. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48B. **Prerequisite: THTR 48B (completed with a grade of "C" or higher)**

O 30814 MW 12:00 4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 48D COLLEGE THEATER TECH:ADVANCED 3.0 Units

This is the capstone course in the THTR 48 track. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of leadership skills in the various technical areas involved in the presentation of a theatrical production. **Prerequisite: THTR 48C (completed with a grade of "C" or higher)**

O 30815 MW 12:00 4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 61A SOCIAL ISSUES THTR FOR YOUNG A 3.0 Units

Chabot theater students meet with local K-12 students to create a unique theatrical piece based on issues important to those students. The piece is then performed in the same K-12 schools.

O 33204 MW 12:00 1:15 ONLN STEPHENS 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

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 30553 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1
TUTR 1A-ON1 is an online course for TUTORs with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 31667 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2
TUTR 1A-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

TUTR 1B INTER TUTORING THEORY AND PRAC 0.5 Units

Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups. **Prerequisite: TUTR 1A (completed with a grade of "P" or higher)**

- O 30922 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1
TUTR 1B-ON1 is an online course for TUTORs with one required online meeting. This course meets synchronously online on Friday, January 29 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 31668 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2
TUTR 1B-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

TUTR 1C INTER-ADV TUTORING THEORY PRA 0.5 Units

Intermediate-advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1B (completed with a grade of "P")**

- O 30923 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1
TUTR 1C-ON1 is an online course for TUTORs with one required online meeting. This course meets synchronously online on Friday, January 29 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 31669 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2
TUTR 1C-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

TUTR 1D ADVAN TUTORING THEORY&PRACTICE0.5 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 30921 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1
TUTR 1D-ON1 is an online course for TUTORs with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 31670 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2
TUTR 1D-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

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.

- O 30818 By Arr 1.0 Hrs/Wk ONLN ARAB 01/19-05/28 P/N O01
TUTR 2A-O01 meets synchronously online on nine Tuesdays (Jan. 26, Feb. 2, Feb. 9, Feb. 16, Feb. 23, Mar. 2, Mar. 9, Mar. 16, and Mar. 23) from 12:00-12:50 p.m. Questions? Email George Arab at garab@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING ENGL 0.5 Units

- O 30819 By Arr 1.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 P/N O02
TUTR 2A-O02 is an online class which meets synchronously online on five Fridays (Jan 29, Feb. 19, Mar. 12, Apr. 16, and May 7) from 1:00-2:30 p.m. Questions? Email Lisa Ulibarri at lulibarri@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING WORL 0.5 Units

- O 30820 By Arr 1.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 P/N O03
TUTR 2A-O03 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Caren Parrish at cparrish@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING LIFESCI 0.5 Units

- O 30939 By Arr 1.0 Hrs/Wk ONLN JENSEN 01/19-05/28 P/N O04
TUTR 2A-O04 is an online course for TUTORs with three required online meetings. This course meets synchronously online on Fridays, January 29, February 19, and March 19 from 1:30-2:15 p.m. An additional 4 hours and 30 minutes will be completed asynchronously online. Questions? Email Megan Jensen at mjensen@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING SOCSCI 0.5 Units

- O 30943 By Arr 1.0 Hrs/Wk ONLN MERCADO 01/19-05/28 P/N O05
TUTR 2A-O05 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 5, Mar. 26, and Apr. 23) from 10:00-11:30 a.m. Questions? Email Juan Pablo Mercado at jmercado@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING SOTA 0.5 Units

- O 31105 By Arr 1.0 Hrs/Wk ONLN HUANG 01/19-05/28 P/N O06
TUTR 2A-O06 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Adrian Huang at ahuang@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING ESL 0.5 Units

- O 30947 By Arr 1.0 Hrs/Wk ONLN HUF GARD 01/19-05/28 P/N O07
TUTR 2A-O07 meets synchronously online on nine Fridays from 2:00-2:50 p.m. (Jan. 22, Jan. 29, Feb. 5, Feb. 19, Mar. 5, Mar. 19, Apr. 2, Apr. 23, and May 21) Questions? Email Ingrid Hufgard at ihufgard@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING BUS 0.5 Units

- O 30816 By Arr 1.0 Hrs/Wk ONLN KLEIN 01/19-05/28 P/N O08
TUTR 2A-O08 is an online course with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 12:00-12:50 p.m. An additional 8 hours will be completed asynchronously. Questions? Email Lynn Klein at lklein@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING MATH 0.5 Units

- O 30817 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O09
TUTR 2A-O09 is an online course for STEM Path Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 31771 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O10
TUTR 2A-O10 is an online course for Statistics tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 31772 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O11
TUTR 2A-O11 is an online course for Liberal Arts Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING CHEM 0.5 Units

Intermediate training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2A (completed with a grade of "P" or higher)**

- O 30930 By Arr 1.0 Hrs/Wk ONLN ARAB 01/19-05/28 P/N O01
TUTR 2B-O01 meets synchronously online on nine Tuesdays (Jan. 26, Feb. 2, Feb. 9, Feb. 16, Feb. 23, Mar. 2, Mar. 9, Mar. 16, and Mar. 23) from 12:00-12:50 p.m. Questions? Email George Arab at garab@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING ENGL 0.5 Units

O 30933 By Arr 1.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 P/N O02
TUTR 2B-002 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 12, Apr. 16, and May 7) from 1:00-2:30 p.m. Questions? Email Lisa Ulibarri at lulibarri@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING WORL 0.5 Units

O 30936 By Arr 1.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 P/N O03
TUTR 2B-003 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Caren Parrish at cparrish@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING LIFESCI 0.5 Units

O 30940 By Arr 1.0 Hrs/Wk ONLN JENSEN 01/19-05/28 P/N O04
TUTR 2B-004 is an online course for TUTORS with three required online meetings. This course meets synchronously online on Fridays January 29, February 19, and March 19 from 1:00-2:15 p.m. An additional 4 hours and 30 minutes will be completed asynchronously online. Questions? Email Megan Jensen at mjensen@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING SOCSOI 0.5 Units

O 30944 By Arr 1.0 Hrs/Wk ONLN MERCADO 01/19-05/28 P/N O05
TUTR 2B-005 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 5, Mar. 26, and Apr. 23) from 10:00-11:30 a.m. Questions? Email Juan Pablo Mercado at jmercado@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING SOTA 0.5 Units

O 31106 By Arr 1.0 Hrs/Wk ONLN HUANG 01/19-05/28 P/N O06
TUTR 2B-006 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Adrian Huang at ahuang@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING ESL 0.5 Units

O 30948 By Arr 1.0 Hrs/Wk ONLN HUFGARD 01/19-05/28 P/N O07
TUTR 2B-007 meets synchronously online on nine Fridays from 2:00-2:50 p.m. (Jan. 22, Jan. 29, Feb. 5, Feb. 19, Mar. 5, Mar. 19 Apr. 2, Apr. 23, and May 21) Questions? Email Ingrid Hufgard at ihufgard@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING BUS 0.5 Units

O 30924 By Arr 1.0 Hrs/Wk ONLN KLEIN 01/19-05/28 P/N O08
TUTR 2B-008 is an online course with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 12:00-12:50 p.m. An additional 8 hours will be completed online asynchronously. Questions? Email Lynn Klein at lklein@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING MATH 0.5 Units

O 30927 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O09
TUTR 2B-009 is an online course for STEM Path Math Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 31773 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O10
TUTR 2B-010 is an online course for Statistics tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 31774 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O11
TUTR 2B-011 is an online course for Liberal Arts Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING CHEM 0.5 Units

Intermediate-advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2B (completed with a grade of "P" or higher)**

O 30931 By Arr 1.0 Hrs/Wk ONLN ARAB 01/19-05/28 P/N O01
TUTR 2C-001 meets synchronously online on nine Tuesdays (Jan. 26, Feb. 2, Feb. 9, Feb. 16, Feb. 23, Mar. 2, Mar. 9, Mar. 16, and Mar. 23) from 12:00-12:50 p.m. Questions? Email George Arab at garab@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING ENGL 0.5 Units

O 30934 By Arr 1.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 P/N O02
TUTR 2C-002 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 12, Apr. 16, and May 7) from 1:00-2:30 p.m. Questions? Email Lisa Ulibarri at lulibarri@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING WORL 0.5 Units

O 30937 By Arr 1.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 P/N O03
TUTR 2C-003 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Caren Parrish at cparrish@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING LIFESC 0.5 Units

O 30941 By Arr 1.0 Hrs/Wk ONLN JENSEN 01/19-05/28 P/N O04
TUTR 2C-004 is an online course for TUTORS with three required online meetings. This course meets synchronously online on Fridays January 29, February 19, and March 19 from 1:00-2:15 p.m. An additional 4 hours and 30 minutes will be completed asynchronously online. Questions? Email Megan Jensen at mjensen@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING SOCSOI 0.5 Units

O 30945 By Arr 1.0 Hrs/Wk ONLN MERCADO 01/19-05/28 P/N O05
TUTR 2C-005 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 5, Mar. 26, and Apr. 23) from 10:00-11:30 a.m. Questions? Email Juan Pablo Mercado at jmercado@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING SOTA 0.5 Units

O 31107 By Arr 1.0 Hrs/Wk ONLN HUANG 01/19-05/28 P/N O06
TUTR 2C-006 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Adrian Huang at ahuang@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING ESL 0.5 Units

O 30949 By Arr 1.0 Hrs/Wk ONLN HUFGARD 01/19-05/28 P/N O07
TUTR 2C-007 meets synchronously online on nine Fridays from 2:00-2:50 p.m. (Jan. 22, Jan. 29, Feb. 5, Feb. 19, Mar. 5, Mar. 19, Apr. 2, Apr. 23, and May 21) Questions? Email Ingrid Hufgard at ihufgard@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING BUS 0.5 Units

O 30925 By Arr 1.0 Hrs/Wk ONLN KLEIN 01/19-05/28 P/N O08
TUTR 2C-008 is an online course with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 12:00-12:50 p.m. An additional 8 hours will be completed asynchronously online. Questions? Email Lynn Klein at lklein@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING MATH 0.5 Units

O 30928 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O09
TUTR 2C-009 is an online course for STEM Path Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 31775 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O10
TUTR 2C-010 is an online course for Statistics tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 31776 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O11
TUTR 2C-011 is an online course for Liberal Arts Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING CHEM 0.5 Units

Advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2C (completed with a grade of "P" or higher)**

O 30932 By Arr 1.0 Hrs/Wk ONLN ARAB 01/19-05/28 P/N O01
TUTR 2D-001 meets synchronously online on nine Tuesdays (Jan. 26, Feb. 2, Feb. 9, Feb. 16, Feb. 23, Mar. 2, Mar. 9, Mar. 16, and Mar. 23) from 12:00-12:50 p.m. Questions? Email George Arab at garab@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING ENGL 0.5 Units

O 30935 By Arr 1.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 P/N O02
TUTR 2D-002 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 12, Apr. 16, and May 7) from 1:00-2:30 p.m. Questions? Email Lisa Ulibarri at lulibarri@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING WORL 0.5 Units

O 30938 By Arr 1.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 P/N O03
TUTR 2D-003 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Caren Parrish at cparrish@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING LIFESCI 0.5 Units

O 30942 By Arr 1.0 Hrs/Wk ONLN JENSEN 01/19-05/28 P/N O04
TUTR 2D-004 is an online course for TUTORS with three required online meetings. This course meets synchronously online on Fridays January 29, February 19, and March 19 from 1:00-2:15 p.m. An additional 4 hour and 30 minutes will be completed asynchronously online. Questions? Email Megan Jensen at mjensen@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING SOCSCI 0.5 Units

O 30946 By Arr 1.0 Hrs/Wk ONLN MERCADO 01/19-05/28 P/N O05
TUTR 2D-O05 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 5, Mar. 26, and Apr. 23) from 10:00-11:30 a.m. Questions? Email Juan Pablo Mercado at jmercado@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING SOTA 0.5 Units

O 31108 By Arr 1.0 Hrs/Wk ONLN HUANG 01/19-05/28 P/N O06
TUTR 2D-O06 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Adrian Huang at ahuang@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING ESL 0.5 Units

O 30950 By Arr 1.0 Hrs/Wk ONLN HUFGARD 01/19-05/28 P/N O07
TUTR 2D-O07 meets synchronously online on nine Fridays from 2:00-2:50 p.m. (Jan. 22, Jan. 29, Feb. 5, Feb. 19, Mar. 5, Mar. 19, Apr. 2, Apr. 23, and May 21) Questions? Email Ingrid Hufgard at ihufgard@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING BUS 0.5 Units

O 30926 By Arr 1.0 Hrs/Wk ONLN KLEIN 01/19-05/28 P/N O08
TUTR 2D-O08 is an online course with one required online meeting. This course meets synchronously online on Tuesday January 26 from 12:00-12:50 p.m. An additional 8 hours will be completed asynchronously online. Questions? Email Lynn Klein at lklein@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING MATH 0.5 Units

O 30929 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O09
TUTR 2D-O09 is an online course for STEM Path Math tutors.
 O 31777 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O10
TUTR 2D-O10 is an online course for Statistics tutors.
 O 31778 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O11
TUTR 2D-O11 is an online course for Liberal Arts Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

WELDING TECHNOLOGY

WELD 63 WELDING LAYOUT & FITTING 2.0 Units

Theoretical and practical applications of welding blueprints on welded assemblies and subassemblies. Welding power source identification and classification, welding process identification and selection, assessment of welding joint discontinuities and defects identified by the AWS standards and codes, techniques of stress and distortion control such as proper use of jigs, fixtures and holding devices, the use of welding sequences techniques to control welding distortion and the implementation of the correct methods of straightening and dimension restoration of finished products. Laboratory includes the use of the follow welding processes: SMAW, GMAW, GTAW, and FCAW and plasma and fuel cutting practice. **Strongly Recommended: Welding Technology 64A, Welding Technology 65A and Industrial Technology 74.**

These are hybrid courses with lectures online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online

D 33016 By Arr 1.0 Hrs/Wk ONLN PINE SCHOON 01/19-05/28 GR H01
 LabWed 1:30 4:20 1416 GR
 E 33017 By Arr 1.0 Hrs/Wk ONLN PINE SCHOON 01/19-05/28 GR H72
 LabTue 6:00 8:50 1416 GR
Instructor's email address is lpine@chabotcollege.edu

WELD 64A BEG ARC/FLUX-CORE/BLUEPRINT 3.0 Units

Theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, OSHA hazardous materials regulation, general shop equipment usage blueprint reading (as and maintenance, shop safety and applied in manufacturing industry). **Strongly Recommended: Welding Technology 70.**

These are hybrid courses with lectures online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online

D 32283 By Arr 1.0 Hrs/Wk ONLN VETRANO 01/19-05/28 GR H01
 MW 9:00 11:50 1416 GR
 D 33018 By Arr 2.2 Hrs/Wk ONLN VETRANO 01/19-03/12 GR HE1
 Lab MTWTh 9:00 12:20 1416 GR
 E 32284 By Arr 1.0 Hrs/Wk ONLN VETRANO 01/19-05/28 GR H71
 Lab TTh 6:00 8:50 1416 GR
 E 33019 By Arr 2.2 Hrs/Wk ONLN VETRANO 03/15-05/21 GR HE2
 Lab MTWTh 6:00 8:50 1416 GR
Instructor's email address is dvetrano@chabotcollege.edu

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.**

These are hybrid courses with lectures online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online

D 30885 By Arr 1.0 Hrs/Wk ONLN VETRANO 01/19-05/28 GR H01
 LabMW 9:00 11:50 1416 GR
Instructor's email address is dvetrano@chabotcollege.edu
 D 33020 By Arr 2.2 Hrs/Wk ONLN VETRANO 01/19-03/12 GR HE1
 LabMTWTh 9:00 12:20 1416 GR
Instructor's email address is dvetrano@chabotcollege.edu
 E 31078 By Arr 1.0 Hrs/Wk ONLN VETRANO 01/19-05/28 GR H71
 LabTTh 6:00 8:50 1416 GR
Instructor's email address is dvetrano@chabotcollege.edu
 E 33021 By Arr 2.2 Hrs/Wk ONLN VETRANO 03/15-05/21 GR HE2
 LabMTWTh 6:00 8:50 1416 GR
Instructor's email address is dvetrano@chabotcollege.edu

WELD 65A BEG TIG/MIG/BLUEPRINT READING 3.0 Units

Theory and practical application of ferrous and non-ferrous metals and their alloys using GTAW (Gas Tungsten Arc Welding) and GMAW (Gas Metal Arc Welding) processes, oxyacetylene brazing, flame and plasma cutting skill development AWS (American Welding Society) codes and standards, supplies selection, introduction to blueprint reading, proper and safe use of welding equipment and hazardous material regulations. **Strongly Recommended: Welding Technology 70.**

These are hybrid courses with lectures online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online

D 32285 By Arr 1.0 Hrs/Wk ONLN PINE SCHOON 01/19-05/28 GR H01
 LabTTh 9:00 11:50 1416 GR
Instructor's email address is lpine@chabotcollege.edu
 D 33022 By Arr 2.2 Hrs/Wk ONLN PINE SCHOON 01/19-03/12 GR HE1
 Lab MTWTh 9:00 12:20 1416 GR
Instructor's email address is lpine@chabotcollege.edu
 D 33024 By Arr 2.2 Hrs/Wk ONLN PINE SCHOON 01/19-03/12 GR HE2
 LabMTWTh 9:00 12:20 1416 GR
Instructor's email address is lpine@chabotcollege.edu
 E 32286 By Arr 1.0 Hrs/Wk ONLN PINE SCHOON 01/19-05/28 GR H71
 LabMW 6:00 8:50 1416 GR
Instructor's email address is lpine@chabotcollege.edu
 E 33023 By Arr 2.2 Hrs/Wk ONLN PINE SCHOON 03/15-05/21 GR HE3
 LabMTWTh 6:00 8:50 1416 GR
Instructor's email address is lpine@chabotcollege.edu
 E 33025 By Arr 2.2 Hrs/Wk ONLN PINE SCHOON 03/15-05/21 GR HE4
 LabMTWTh 6:00 8:50 1416 GR
Instructor's email address is lpine@chabotcollege.edu

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.**

These are hybrid courses with lectures online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online

D 30632 By Arr 1.0 Hrs/Wk ONLN JOHNSON 01/19-05/28 GR H01
 LabTTh 9:00 11:50 1416 GR
 D 33026 By Arr 2.2 Hrs/Wk ONLN JOHNSON 01/19-03/12 GR HE1
 LabMTWTh 9:00 12:20 1416 GR
 E30651 By Arr 1.0 Hrs/Wk ONLN JOHNSON 01/19-05/28 GR H71
 LabMW 6:00 8:50 1416 GR
 E 33027 By Arr 2.2 Hrs/Wk ONLN JOHNSON 03/15-05/21 GR HE2
 LabMTWTh 6:00 8:50 1416 GR
Instructor's email address is wjohnson@chabotcollege.edu

WELD 67A WELDING SKILLS LABORATORY 2.0 Units

Development and improvement practical welding skills using SMAW, FCAW, MIG, GMAW, and GTAW processes. Preparation for welding solidification in 1G, 2G and 2F positions. **Strongly Recommended: Welding Technology 64A.**

D 33028	LabMW	9:00 11:50	1416	PINE SCHOON	01/19-05/28	GR	001
D 33029	LabTTh	9:00 11:50	1416	VETRANO	01/19-05/28	GR	002
D 30633	LabMW	1:30 4:20	1416	VETRANO	01/19-05/28	GR	003
D 32851	LabTTh	1:30 4:20	1416	VETRANO	01/19-05/28	GR	004
E 33030	LabMW	6:00 8:50	1416	VETRANO	01/19-05/28	GR	071
E 31077	LabTTh	6:00 8:50	1416	PINE SCHOON	01/19-05/28	GR	072

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 33031	LabMW	9:00 11:50	1416	PINE SCHOON	01/19-05/28	GR	001
D 33032	LabTTh	9:00 11:50	1416	VETRANO	01/19-05/28	GR	002
D 30634	LabMW	1:30 4:20	1416	VETRANO	01/19-05/28	GR	003
D 32852	LabTTh	1:30 4:20	1416	VETRANO	01/19-05/28	GR	004
E 33033	LabMW	6:00 8:50	1416	VETRANO	01/19-05/28	GR	071
E 31171	LabTTh	6:00 8:50	1416	PINE SCHOON	01/19-05/28	GR	072

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 33034	LabMW	9:00 11:50	1416	PINE SCHOON	01/19-05/28	OP	001
D 33035	LabTTh	9:00 11:50	1416	VETRANO	01/19-05/28	OP	002
D 32726	LabMW	1:30 4:20	1416	VETRANO	01/19-05/28	OP	003
D 32853	LabTTh	1:30 4:20	1416	VETRANO	01/19-05/28	OP	004
E 33036	LabMW	6:00 8:50	1416	VETRANO	01/19-05/28	OP	071
E 31144	LabTTh	6:00 8:50	1416	PINE SCHOON	01/19-05/28	OP	072

WELD 69A FABRICATION & INSTAL PIPE SYST 3.0 Units

Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, pipe welding blue print and welding symbols, SMAW, GMAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. **Prerequisite: Welding Technology 64B or equivalent.**

D 32724	By Arr	1.0 Hrs/Wk	ONLN	STUCKER	01/19-05/28	GR	H01
		LabTTh 1:30 4:20		1416			GR

WELD 69A-H01 is a hybrid course with lecture online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jstucker@chabotcollege.edu

WELD 69B ADVANCED PIPE WELDING 3.0 Units

Advanced theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, geometric curve design for branched joint of piping systems, wire and electrodes selections, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, metallurgical transformation of weld Heat Affected Area (HAA), welding discontinuities and defects, destructive and non-destructive testing, and methods of inspection and testing. **Prerequisite: Welding Technology 69A or equivalent.**

D 32725	By Arr	1.0 Hrs/Wk	ONLN	STUCKER	01/19-05/28	GR	H01
		LabTTh 1:30 4:20		1416			GR

WELD 69B-H01 is a hybrid course with lecture online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jstucker@chabotcollege.edu

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.

These are hybrid courses with lectures online and labs in the classroom. For important additional information, go to <http://www.chabotcollege.edu/online>

D 31555	By Arr	1.0 Hrs/Wk	ONLN	PINE SCHOON	01/19-05/28	OP	H01
		LabMon 1:30 4:20		1416			OP

Instructor's email address is lpine@chabotcollege.edu

D 30635	By Arr	1.0 Hrs/Wk	ONLN	PINE SCHOON	01/19-05/28	OP	H02
		LabWed 1:30 4:20		1416			OP

Instructor's email address is lpine@chabotcollege.edu

E31757	By Arr	1.0 Hrs/Wk	ONLN	PINE SCHOON	01/19-05/28	OP	H71
		LabMon 6:00 8:50		1416			OP

Instructor's email address is lpine@chabotcollege.edu

S 33037	By Arr	1.0 Hrs/Wk	ONLN	PINE SCHOON	01/19-05/28	OP	H81
		LabSat 9:00 11:50		1416			OP

Instructor's email address is lpine@chabotcollege.edu

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.

These are hybrid courses with lectures online and labs in the classroom. For important additional information, go to www.chabotcollege.edu/online

D 33039	By Arr	1.0 Hrs/Wk	ONLN	PINE SCHOON	01/19-05/28	OP	H01
		LabWed 1:30 4:20		1416			OP

Instructor's email address is lpine@chabotcollege.edu

E30636	By Arr	1.0 Hrs/Wk	ONLN	PINE SCHOON	01/19-05/28	OP	H71
		LabTh 6:00 8:50		1416			OP

Instructor's email address is lpine@chabotcollege.edu

S 33038	By Arr	1.0 Hrs/Wk	ONLN	PINE SCHOON	01/19-05/28	OP	H81
		LabSat 9:00 11:50		1416			OP

Instructor's email address is lpine@chabotcollege.edu

SUMMARY OF OFF-CAMPUS CLASSES

CRN	Course	Bldg Code	Bldg Description
31916	FT 1 H71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31921	FT 10 HE1	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31922	FT 11 H01	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31923	FT 11CAP E01	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31224	NURS 51 E01	*314	LOCAL HOSPITALS - SAN LEANDRO
31233	NURS 51 E02	*314	LOCAL HOSPITALS - SAN LEANDRO
31225	NURS 52 E01	*313	LOCAL HOSPITALS - OAKLAND
31234	NURS 52 E02	*060	LOCAL HOSPITALS
31226	NURS 53 E01	*060	LOCAL HOSPITALS
31235	NURS 53 E02	*060	LOCAL HOSPITALS
31228	NURS 60A E01	*060	LOCAL HOSPITALS
31236	NURS 60A E02	*060	LOCAL HOSPITALS
30177	NURS 60B E01	*060	LOCAL HOSPITALS
30181	NURS 60B E02	*060	LOCAL HOSPITALS
30182	NURS 60B E03	*060	LOCAL HOSPITALS
30268	NURS 60B E04	*060	LOCAL HOSPITALS
30419	NURS 60B E05	*060	LOCAL HOSPITALS
30178	NURS 60C E01	*060	LOCAL HOSPITALS
30179	NURS 60C E02	*060	LOCAL HOSPITALS
30180	NURS 60C E03	*060	LOCAL HOSPITALS
30384	NURS 60C E04	*060	LOCAL HOSPITALS

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	2015	2016	2017	2018	2019
Murder/Non Negligent Manslaughter	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0
Sex Offenses Forcible	1	1	1	0	1
Sex Offenses Non Forcible	0	0	0	0	0
Robbery	0	0	0	1	2
Aggravated Assault	0	0	0	0	0
Burglary	1	1	0	1	1
Motor Vehicle Theft	5	12	1	5	5
Arson	0	0	0	0	0
Illegal Weapons Possession	2	0	0	1	0
Drug Law Violations	5	0	1	4	3
Liquor Law Violations	1	0	2	1	0
Hate Crime	0	0	0	0	0
Domestic Violence	0	1	1	0	1
Dating Violence	0	1	0	0	0
Stalking	0	0	0	0	0

The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics may be found online at: <http://www.chabotcollege.edu/safety/asr.php>. The full text of this report may be found online at <http://www.chabotcollege.edu/safety/asr.php>. The report is prepared in cooperation with the local law enforcement agencies. Campus crime, arrest, and referral statistics include those reported to the Office of Campus Safety and Security, designated campus officials including, but not limited to, administrators, faculty, classified professionals, advisors to students and student organizations, athletic coaches, and local law enforcement agencies.

SEX OFFENDER REGISTRY

California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with their local Police Department. To search the database of registered sex offenders in California by name or geography, check the Megan's Law website at <http://www.meganslaw.ca.gov/> or information concerning registered sex offenders can be obtained from the Hayward Police Department.

You may obtain information on sexual offenders living in the area by contacting:

Hayward Police Department

300 W. Winton Avenue
Hayward, CA 94540
Phone: (510) 293-7023

Records are available for review on Wednesdays from 9 a.m. – 11:30 a.m.; 1 p.m. – 4 p.m. appointment required.

Alameda County Sheriff's Office – Eden Township Substation

15001 Foothill Blvd.
San Leandro, CA 94562
Phone: (510) 667-7721

Records are available for review from
Monday – Friday, 8:30 a.m. – 4:30 p.m.; no appointment necessary.

NON-DISCRIMINATION POLICY & FERPA

NON-DISCRIMINATION POLICY

AGE

Chabot College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

DISABLED

Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Matthew Kritscher, Vice President of Students Services, Building 200, Rm. 204, 510.723.6743.

RACE, COLOR, OR NATIONAL ORIGIN

Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

SEX OR SEXUAL ORIENTATION

Chabot College does not discriminate on the basis of sex, gender or sexual orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

SEXUAL HARASSMENT

Chabot College maintains an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be tolerated. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcomed will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Chabot College may be referred to the following officers assigned the administrative responsibility of reviewing such matters:

Employee Concerns

Wyman Fong
Vice Chancellor of Human Resources
925.485.5261

Student Concerns - Discrimination

Dr. Matthew Kritscher
Vice President of Student Services
Building 200, Room 204
510.723.6743

Student Concerns - Sexual Harassment

Debbie Trigg, MSW
Dean of Counseling/Title IX Coordinator
Building 700, Room 755
510.723.6717

Inquiries may also be addressed to:

San Francisco Office of Civil Rights, US Dept. of Education, 50 United Nations Plaza, Suite 7200, San Francisco, CA 94102, 415.486.5555

DECLARACIÓN DE NO DISCRIMINACIÓN

Los Colegios Chabot y Las Positas, de acuerdo con las leyes civiles, declaran que no discriminan hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a servicios y programas ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse a: **Asuntos de Empleo:** Wyman Fong, Vice Chancellor of Human Resources, 925.485.5261. **Asuntos de Estudiantes / Asuntos de Discriminación:** Dr. Matthew Kritscher, Vice President of Student Services, Rm. 204, 510.723.6743. Las investigaciones se pueden también tratar en: San Francisco Office of Civil Rights, US Dept. of Education, 50 United Nations Plaza, Suite 7200, San Francisco, CA 94102, 415.486.5555.

FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. Students should submit to the Director of Admissions and Records, a written request that identifies the record(s) they wish to inspect. The Director will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Director of Admissions and Records, they shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes is inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the Director of Admissions and Records or College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests.

A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional duties and responsibilities.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll. While the college does not provide general student directory services, it may release the following information about a student without consent: name, address, telephone number, date of birth, major field of study, photos, degrees and awards received and dates of attendance. Any student who does not wish such information to be released about him/herself shall notify Admissions and Records Office in writing annually, 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

ASSOCIATE IN ARTS DEGREE 2020-2021

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).
 * General education courses below are effective Fall 2020, Spring 2021, and Summer 2021

Completed (C) In-Progress (IP) Need to Complete (N)

A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)			
A1: English Composition: English 1 (Complete with a grade of "C" or better.)			
A2: Writing and Critical Thinking: Business 10; Chinese 2A*, 2B*; English 4A, 7A; French 2A*, 2B*; Italian 2A*, 2B*; Japanese 2A*, 2B*; Spanish 2A*, 2B*; Philosophy 55			
A3: Communication and Analytical Thinking: Architecture 68 Business 14, 16, 19 Chinese 1A*, 1B* Communication Studies 1, 2*, 10, 11*, 20, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70 Entrepreneurship 30 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Geography 20*, 21*, 22* History 5*, 12* Industrial Technology 74 Interior Design 49 Italian 1A*, 1B* Japanese 1A*, 1B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53A, 53B, 55, 55A, 55B, 57, 65, 65B Philosophy 55 Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*			
B - 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, <u>13L</u> Astronomy 10, 20, <u>30</u> , 45 Biology 2, 4, <u>6</u> , <u>10</u> , 25, <u>31</u> , <u>50</u> Biotechnology <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>11</u> , 12, 15, <u>15L</u> Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22* Geological Sciences 1 Kinesiology <u>2</u> Microbiology <u>1</u> Physical Science <u>15</u> Physics <u>3A</u> , <u>3B</u> , <u>4A</u> , <u>4B</u> , <u>4C</u> , 5, <u>11</u> Physiology <u>1</u> 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 Art History 1, 3, 4, 5, 6, 7, 8, 20 Chinese 1A*, 1B*, 2A*, 2B* Communication Studies 2*, 6 Digital Media Arts 1, 2 English 11A, 12A, 13A, 20, 21, 22, 25, 28, 31, 32, 35, 41, 45, 48 Film 14, 15, 16 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* General Studies 31 History 1*, 2*, 3*, 4* Humanities 50, 60, 65, 68 Interior Design 52 Italian 1A*, 1B*, 2A*, 2B* Japanese 1A*, 1B*, 2A*, 2B* Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70 Sign Language 64, 65, 66, 67 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A			
D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)			
Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 6, 7, 8, 12 Biology 80 Business 12, 20, 36, 40 Communication Studies 11*, 12, 50 Early Childhood Development 52, 56, 62, 69, 79, 87 Economics 1, 2, 10 Entrepreneurship 1, 5 Environmental Studies 1 Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 25*, 42*, 43*, 52*, 53*, 62*, 63* Geography 1*, 2, 3, 5, 10, 12, 21*, 22* Global Studies 1, 2 Health 8 History 1*, 2*, 3*, 4*, 5*, 7*, 8*, 12*, 19, 22*, 25*, 32*, 33*, 42*, 43*, 48*, 49*, 52*, 53*, 62*, 63* Kinesiology 70 Mass Communications 40, 41 Political Science 1*, 10, 11, 12*, 15, 20, 22, 25, 30, 35, 45 Psychology 1, 2, 3, 4*, 6, 7, 8, 12, 33, 45 Psychology-Counseling 1, 4, 5, 13 Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10			
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, 4, 6; Psychology-Counseling 30 B. AA Degree in Nursing or Dental Hygiene NOTE: Area E1 is not required for the Associates Degree in Nursing. The Associates Degree in Dental Hygiene requires 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 - AMERICAN INSTITUTIONS (Complete three semester units.)			
Ethnic Studies 25*, 42*, 43*, 52*, 53*, 62*, 63*; History 7*, 8*, 12*, 22*, 25*, 42*, 43*, 48*, 49*, 52*, 53*, 62*, 63*; Political Science 1*, 12*, 35			
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 32 Ethnic Studies 1, 4, 5, 6, 7 History 5, 7, 8, 12, 48, 49 Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3, 7 Theater Arts 14 Note: Courses taken at Las Positas College, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.			
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 at or beyond intermediate algebra with one of the following: AP Statistics or Calculus Exam (score of "3" or higher); CSU EAP Math with "Standard Meet" or "Standard Exceeded"; second semester of high school Algebra 2 or Integrated Math 3 (or higher) with a minimum grade of C-; Chabot College Accuplacer (no longer offered). Official, sealed score reports or transcripts are required to verify courses and/or exam scores for degree requirements. B. Business 19; Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53B, 55, 55B, 57; Psychology 5			

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <https://www.chabotcollege.edu/counseling/graduation.php>

For CSU GE and IGETC patterns: Go to www.assist.org or <https://www.chabotcollege.edu/counseling/graduation.php>

ASSOCIATE IN SCIENCE DEGREE 2020-2021

* Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E).

* General education courses below are effective Fall 2020, Spring 2021, and Summer 2021

Completed (C) In-Progress (IP) Need to Complete (N)

		Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)				
A1: English Composition: English 1 (Complete with a grade of "C" or better.)				
A2: Communication and Analytical Thinking:				
Architecture 68	Industrial Technology 74			
Business 14, 16, 19	Interior Design 49			
Chinese 1A*, 1B*	Italian 1A*, 1B*			
Communication Studies 1, 2*, 10, 11*, 20, 46	Japanese 1A*, 1B*			
Computer Application Systems 50, 92A, 92B, 92C, 92D	Mass Communications 43, 44			
Computer Science 8, 10, 14, 15, 19A	Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53A, 53B, 55, 55A, 55B, 57, 65, 65B			
English 70	Philosophy 55			
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*			
History 5*, 12*				
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, 13L	Kinesiology 2			
Astronomy 10, 20, 30, 45	Microbiology 1			
Biology 2, 4, 6, 10, 25, 31, 50	Physical Science 15			
Biotechnology 20, 30, 40	Physics 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			
Art 2A, 3A, 16A, 17A, 22, 23, 24, 54	Interior Design 52			
Art History 1, 3, 4, 5, 6, 7, 8, 20	Italian 1A*, 1B*, 2A, 2B			
Chinese 1A*, 1B*, 2A*, 2B*	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			
Digital Media Arts 1, 2	Philosophy 50, 60, 65, 70			
English 11A, 12A, 13A, 20, 21, 22, 25, 28, 31, 32, 35, 41, 45, 48	Photography 20, 50, 53A			
Film 14, 15, 16	Religious Studies 50, 64, 65, 70			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B	Sign Language 64, 65, 66, 67			
General Studies 31	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B			
History 1*, 2*, 3*, 4*	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, 6, 7, 8, 12	Global Studies 1, 2			
Biology 80	Health 8			
Business 12, 20, 36, 40	History 1*, 2*, 3*, 4*, 5*, 7, 8, 12*, 19, 22, 25, 32, 33, 42, 43, 48, 49, 52, 53, 62, 63			
Communication Studies 11*, 12, 50	Kinesiology 70			
Early Childhood Development 52, 56, 62, 69, 79, 87	Mass Communications 40, 41			
Economics 1, 2, 10	Political Science 1*, 10, 11, 12*, 15, 20, 22, 25, 30, 35, 45			
Entrepreneurship 1, 5	Psychology 1, 2, 3, 4*, 6, 7, 8, 12, 33, 45			
Environmental Studies 1	Psychology-Counseling 1, 4, 5, 13			
Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 25, 42, 43, 52, 53, 62, 63	Sociology 1, 2, 3, 4, 5, 6, 7, 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;	<i>NOTE: Area E1 is not required for the Associates Degree in Nursing. The Associates Degree in Dental Hygiene requires Nutrition 1.</i>			
Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1, 4, 6;				
Psychology-Counseling 30				
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 specified by AS major requirements for 3 units)				
Program-based GE course requirements are located in the Chabot College Catalog listed under the AS degree major requirements.				
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, 7			
English 32	Theater Arts 14			
Ethnic Studies 1, 4, 5, 6, 7	<i>NOTE: Courses taken at Las Positas College, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.</i>			
History 5, 7, 8, 12, 48, 49				
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 at or beyond intermediate algebra with one of the following: AP Statistics or Calculus Exam (score of "3" or higher); CSU EAP Math with "Standard Meet" or "Standard Exceeded"; second semester of high school Algebra 2 or Integrated Math 3 (or higher) with a minimum grade of C-; Chabot College Accuplacer (no longer offered). Official, sealed score reports or transcripts are required to verify courses and/or exam scores for degree requirements.	B. Business 19;			
	Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 44, 47, 47S, 53, 53B, 55, 55B, 57;			
	Psychology 5			

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <https://www.chabotcollege.edu/counseling/graduation.php>

For CSU GE and IGETC patterns: Go to <https://www.chabotcollege.edu/counseling/graduation.php>

DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
ASE Test Preparation								X
ASE Under Car Test Preparation								X
Accounting			X					
Accounting Technician					X			
Administration of Justice	X			X				
Administrative Assistant					X			
Advanced Manufacturing Technology			X		X			
Africana and African American Studies					X			
Animation					X			
Anthropology	X	X						
Aquatics					X			
Architecture	X							
Architecture Technology					X			
Art History	X							
Asian American Studies					X			
Automotive Technology -Emphasis, Maintenance			X					
Automotive Technology -Emphasis, Chassis			X					
Automotive Technology -Emphasis, Drivetrain			X					
Automotive Technology -Emphasis, Engine Performance			X					
Automotive Maintenance Technology					X			
Automotive Chassis Technology					X			
Automotive Service Consulting					X			
Behavioral Science	X							
Biology	X			X				
Biology—Emphasis in Allied Health	X							
Bookkeeping					X			
Business—Emphasis, General Business			X					
Business—Emphasis, Management			X					
Business—Emphasis, Marketing			X					
Business Administration				X	X			
CPA Exam Preparation: Auditing and Attestation						X		
CPA Exam Preparation: Business Environment and Concepts						X		
CPA Exam Preparation: Financial Accounting and Reporting						X		
CPA Exam Preparation: Regulation						X		
California State University General Education Breadth (CSU/GE Breadth)					X			
Chemistry			X					
Chicanx and Latinx Studies					X			
Chinese					X			
Coaching					X			
Communication Studies		X						
Computational Design					X			
Computer Science			X					

*Certificates of Proficiency are not posted on the student's transcript per Title 5§55070(b).

DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
Creative Writing						X		
Dental Hygiene			X					
Dental Radiation Safety					X			
Digital Media Arts					X			
Digital Photography					X			
Early Childhood Administration					X			
Early Childhood Curriculum Specialist / Transitional Kindergarten					X			
Early Childhood Development	X							
Early Childhood Development (Basic Teacher)					X			
Early Childhood Development (Associate Teacher)					X			
Early Childhood Education				X				
Early Childhood Intervention	X							
Early Childhood Intervention Assistant					X			
Economics		X						
Electronic Systems Technology			X					
ESYS: Consumer Technology					X			
ESYS: Industrial Electronic Technology					X			
Elementary Teacher Education		X						
Engineering			X					
English		X						
English—Emphasis in Literature	X							
Entrepreneurship			X			X		
Environmental Studies	X							
Environmental Science			X					
Ethnic Studies	X							
Family Child Care Entrepreneurship					X			
Film and Animation	X							
Filmmaking					X			
Fine Art Ceramics	X							
Fine Art Painting and Drawing	X							
Fine Art Photography	X							
Fine Art Sculpture	X							
Fine Art Studio Foundations	X							
Fire Fighter Academy					X			
Fire Technology			X		X			
Fire Prevention Inspector			X		X			
Fitness Instructor					X			
French	X				X			
Geographic Information Systems						X		
Geography	X	X						
Global Studies		X						
Graphic Design	X				X			
Harmony & Musicianship					X			
Health Care Administrator					X			

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DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
Health Care Management					X			
Health Information Coding					X			
History		X						
Human Resources Assistant					X			
Human Services			X					
Humanities	X							
Hybrid and Alternative Fuel Vehicles					X			
Industrial Technology			X					
Infant/Toddler Specialist					X			
Information Technology			X		X			
Inspection and Pipe Welding						X		
Interior Design			X		X			
International Entrepreneur - Chinese					X			
International Entrepreneur – French					X			
International Entrepreneur – Japanese					X			
International Entrepreneur – Spanish					X			
International Studies	X							
Interpersonal Communication					X			
Intersegmental General Ed Transfer Curriculum (IGETC)					X			
Italian					X			
Japanese					X			
Journalism	X	X						
Kinesiology		X						
Kitchen and Bath Design					X			
Liberal Arts - Option in Arts and Humanities	X							
Liberal Arts - Option in Communication in the English Language	X							
Liberal Arts - Option in Social and Behavioral Science	X							
Liberal Arts - Option in Kinesiology and Wellness	X							
Liberal Arts - Option in Mathematics and Sciences	X							
LVN-RN			X					
Machine Tool Technology			X					
Machinist					X			
Management					X			
Marketing					X			
Mass Communications	X							
Mathematics	X		X	X				
Medical Assisting			X		X			
Music		X						
Numerical Control			X					
Numerical Control Programmer (Machinist)					X			
Nursing			X					
Nutrition and Dietetics				X				
Paralegal Studies					X			

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DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency	Certificate of Competency	Certificate of Completion
	AA	AA-T	AS	AS-T				
Pathway to Sports Injury Care					X			
Persuasive and Rhetorical Communication					X			
Photography						X		
Political Science		X						
Physics				X				
Prealgebra							X	
Preparation for Academic ESL							X	
Preparation for BSTEM Math							X	
Preparation for Statistics and Liberal Arts Math							X	
Project Management						X		
Psychology		X						
Public Speaking and Forensics					X			
Public Health Science				X				
Radio and Television Broadcasting	X							
Real Estate	X							
Real Estate Agent						X		
Real Estate Broker					X			
Real Estate Entrepreneur						X		
Retail Management					X			
Retailing						X		
Rhetoric						X		
Small Business Management					X			
Social Justice: African American Studies		X						
Social Justice: Asian American Studies		X						
Social Justice: Chicano Studies		X						
Social Justice Studies: Ethnic Studies		X						
Social Science	X							
Social Work And Human Services		X						
Sociology		X						
Software Specialist			X		X			
Spanish	X	X			X			
Speech Communication	X							
Student Support Leadership -Emphasis in Tutoring					X			
Studio Art		X						
Technical Design Drafting						X		
Theatre Arts	X	X						
Tool Maker					X			
Welding						X		
Welding Technology			X					
Women's Studies					X			

*Certificates of Proficiency are not posted on the student's transcript per Title 5§55070(b).



Associate Degree for Transfer

A Degree with a Guarantee.SM

Find your path at Chabot College!

What is an Associate Degree for Transfer (ADT)?

A partnership between the California Community Colleges and the California State University (CSU) to offer associate degrees (AA-Ts and AS-Ts) that are aligned with similar majors at CSU campuses to create clearer course pathways to transfer.

What are the advantages of earning an Associate Degree for Transfer?

- **Guaranteed** admission to one of the 23 CSU campuses.
- For CSU-aligned majors, priority consideration for transfer admission to some competitive or impacted majors and/or campuses in the CSU system.
- Complete a CSU bachelors degree in an aligned major with no more than 60 additional units.

Where do I get more information about the Associate Degree for Transfer?

Visit the Career and Transfer Center at room 761, 2nd floor, building 700 or online at www.chabotcollege.edu/transfer

Chabot College offers 31 ADTs

- Anthropology
- Administration of Justice
- Biology
- Business Administration
- Communication Studies
- Early Childhood Education
- Economics
- Elementary Teacher Education
- Economics
- English
- Geography
- Global Studies
- History
- Journalism
- Kinesiology
- Mathematics
- Music
- Nutrition and Dietetics
- Physics
- Political Science
- Psychology
- Public Health Science
- Social Justice: African American Studies
- Social Justice: Asian American Studies
- Social Justice: Chicano Studies
- Social Justice Studies: Ethnic Studies
- Social Work and Human Services
- Sociology
- Spanish
- Studio Arts
- Theatre Arts

SPRING 2021 FINAL EXAM SCHEDULE

ALL SECTIONS: Grades to be filed no later than 11:00 p.m. Thursday, June 3, 2021

The start time and meeting days determine placement of the class in Group I or II. In determining the examination time for lecture-laboratory and lecture-discussion courses, the lecture period determines the time. If the instructors involved desire to give final laboratory or discussion section examinations, the examination should be given during the last such class meeting of the semester, or the two hour examination period may be prorated between lecture and laboratory or discussion section finals. Lecture examinations must be given at the time indicated in the schedule, and for a two hour period.

No changes or early class finals are permitted in the final examination schedule without approval. Students should contact the Vice President of Academic Services on problems involving the class schedule for final examinations.

NOTE: Final Exam Schedule for **full-term classes only**. Students taking short-term classes will be given their final exams on the last day of class. Consult with your faculty member for details.

DAY CLASSES

Day Classes (classes meeting before 4:30 pm) include the following combinations in the class schedule:

GROUP I: MW classes; also MTWTh, MWF, MTWF, MWThF, MTThF, MT, MTh, MF, WF, M only, W only, & Daily classes

GROUP II: TTh classes; also TThF, TW, TWTh, TF, ThF, WTh, MTTh, TWThF, and T only classes

GROUP III: Classes scheduled "by arrangement" and Th only and F only classes

EXAMINATION ↓ TIME ↓	MONDAY MAY 24	TUESDAY MAY 25	WEDNESDAY MAY 26	THURSDAY MAY 27	FRIDAY MAY 28
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 22	MONDAY MAY 24	TUESDAY MAY 25	WEDNESDAY MAY 26	THURSDAY MAY 27
Monday only classes		Final Exam Day*			
Tues. only & Tues./Thurs. classes			Final Exam Day*		
Mon/Wed & Wed. only classes				Final Exam Day*	
Thursday only classes					Final Exam Day*
Saturday only classes	Final Exam Day*				

* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.

CHABOT COLLEGE CAMPUS MAP

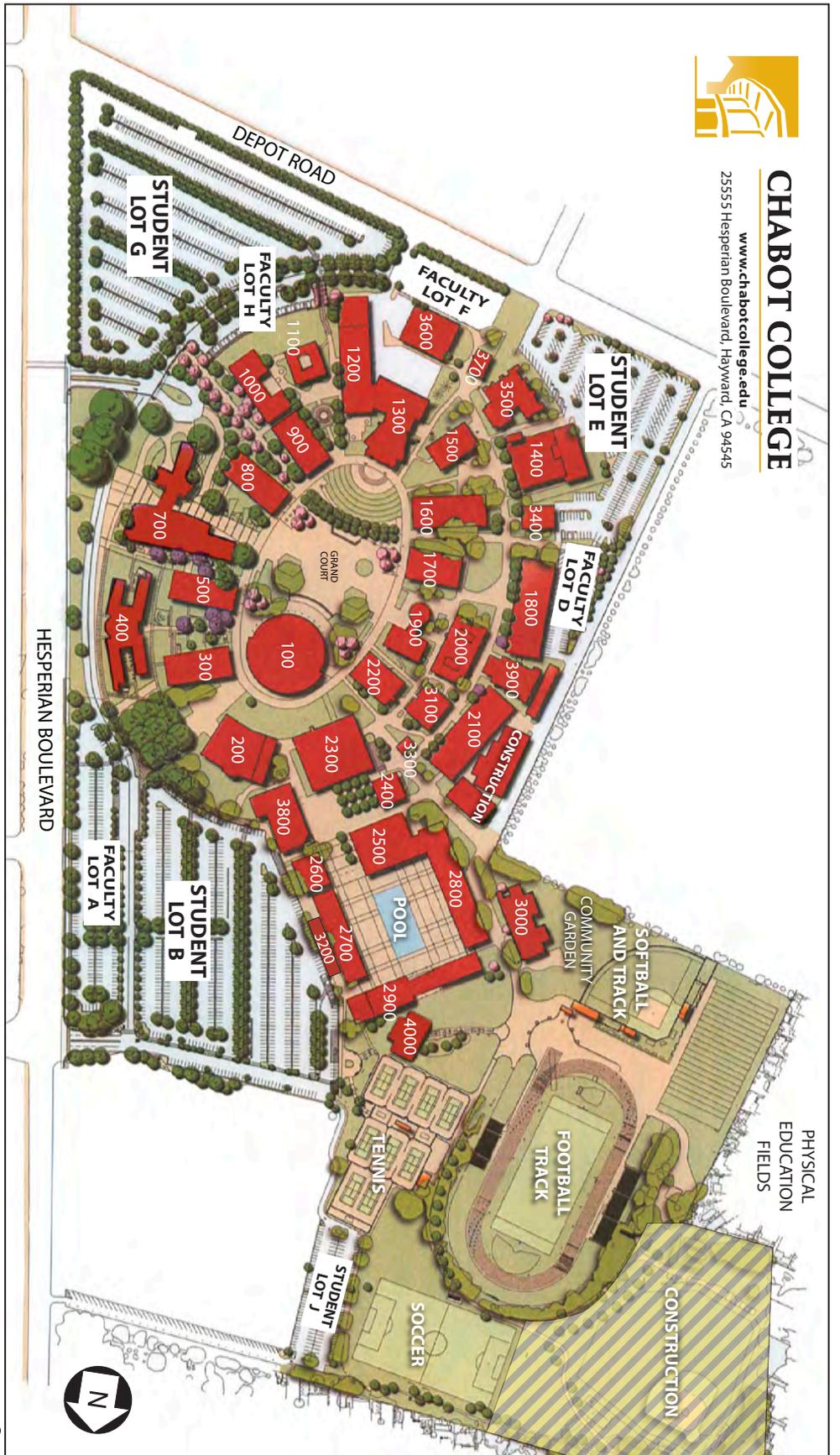
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CHABOT COLLEGE

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* 100	Library, Learning, and Media Center (LLM)	700 South	1900	Planetarium & Lecture Halls	2900	Physical Education Activity Classrooms; Athletic Training
200	Academic, Administrative, and Student Services, Campus Safety & Security, Reprint/graphics Center	* 800	2000	Science and Mathematics Division & Faculty Offices	* 3000	Maintenance & Operations (M&O) Building & Warehouse
* 300	Classrooms, Learning Skills, Instructional Technology	900	2100	Classrooms, Biological Science Labs	3100	Nursing, Medical Assisting, and EMS Classrooms
* 400	Office of the President, Arts, Humanities & Social Sciences, Business & Applied Technology, Language Arts Divisions; Faculty Offices	1000	* 2200	Health Sciences Faculty Offices & Classrooms	3400	Automotive Technology / BMW Training Facility
* 500	Classrooms	1100	2300	Dental Hygiene Clinic	3500	Early Childhood Development (ECD)
* 700	Student Services Center, Admissions & Records, Assessment, Counseling, Financial Aid, Special Programs, International Students Office	1200	2400	Student Center, Cafeteria, Veterans Resource Center, Student Life Office, Student Health Center, Mental Health Services	3700	Laboratory School
700 South	El Centro & Dream Center, Community	1300	2500	Health Center, Resource Center	3800	ECD Auxiliary Bookstore
		1400	2600	Disabled Students Resource Center	* 3900	Classrooms; Chemistry Labs; STEM Center
		1500	2700	Main Gymnasium	4000	Strength Center/Fitness Center
		1600	2800	Athletics; P.E. & Kinesiology Faculty Offices & Classrooms		
		1700	2800	Women's Locker & Athletic Team Rooms		
		1800	2800	Men's Locker and Athletic Team Rooms		
						* Two-Story Buildings

Faculty Spotlight: Liisa Pine Schoonmaker

Liisa Pine Schoonmaker started welding in 1991, while working with mechanical artists in San Francisco. She quickly became enamored with its more technical aspects and switched focus to take classes in mechanical engineering and develop her welding skills. With continued professional development and participation on the Executive Board of the American Welding Society, she developed a career with a wide range of experience in both manufacturing and construction and earned certification as a Welding Inspector for structural steel. She has worked on municipal projects for San Francisco and Oakland, run a machine shop for a tech research firm, spent time on an Unlimited Speed Record jet car team, was the lead welder for a mobile funhouse and a giant waterslide for the Discovery Channel, and has taught thousands of people to weld in MIG, TIG, Stick, Oxyfuel and Flux Cored Arc Welding. In 2018, she was honored to be inducted to the Alameda County Women's Hall of Fame for work in non-traditional careers. The 21st Century presents revolutionary changes to the Welding Industry, and she looks forward to making sure that her students are an active part of it.



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