

CHABOT COLLEGE SPRING 2020 CLASS SCHEDULE



Invest in *you*



CHABOT
COLLEGE

Chabot College Special Programs will go the extra mile to prepare you for your success!

See pages 120 - 124 for a full list of Chabot College Special Programs and Services.

See color insert for information on how to apply for Financial Aid.

SPRING CLASSES START JANUARY 13TH

Registration Starts November 12, 2019
Apply & Register at www.chabotcollege.edu



Message from the President

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

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

Susan Sperling, Ph.D.
President, Chabot College

BOARD OF TRUSTEES

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Ron Gerhard



**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 2020 Student Spotlight.

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For the most current class information, please check the Chabot College online class schedule: www.chabotcollege.edu/spring2020

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 & SUPPORT PROGRAMS (SSSP) | | |
|--|---|-------------|-------------|
| | CORE SERVICES (Assessment/Placement, Orientation, & Student Education Plan) | COMPLETE | INCOMPLETE |
| STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans | November 12 | November 20 | November 20 |
| COLLEGE PRIORITY – Athletes, Student Senate, TRiO | November 14 | November 20 | November 20 |
| CONTINUING (by units completed at CLPCCD) begins | November 15 | November 21 | November 21 |
| NEW | November 19 | November 25 | November 25 |
| RETURNING (former) | November 19 | November 25 | November 25 |
| STUDENTS ON PROBATION | November 25 | | |
| 100+ DEGREE UNITS COMPLETED | November 25 | | |
| OPEN ENROLLMENT (All Students) | November 25 | | |
| CONCURRENT ENROLLMENT (Application due date on page 9) | December 4 | | |

SPRING SEMESTER DROP FOR NON-PAYMENT DUE DATE

Payment is due by **December 10, 2019** for students who register for classes from **November 12 to December 3, 2019**

IMPORTANT: Students may be dropped from their classes if payment is not received by due date.

SPRING 2020 CALENDAR

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

| | |
|------------------------|--|
| January 13 | Spring 2020 Instruction Begins |
| January 18 | Saturday Classes Begin |
| January 20 | HOLIDAY – Martin Luther King, Jr. |
| January 31 | Last day to ADD/DROP with No-Grade-of-Record (NGR) In-person (FULL-TERM classes ONLY) |
| February 2 | Last day to ADD/DROP with No-Grade-of-Record (NGR) Online (FULL-TERM classes ONLY) |
| February 3 | Census Day (FULL-TERM classes ONLY) |
| February 13 | Pass/No Pass Deadline (FULL-TERM classes ONLY) |
| February 14 – 17 | HOLIDAY – President’s Day Weekend (no instruction) |
| March 5 | Flex Day (No instruction for classes before 4pm. Evening classes are held.) |
| March 21 | Saturday Classes meet |
| March 23 - 28 | SPRING BREAK (no instruction) |
| April 1 | Last day to Apply for Degree/Certificate |
| April 10 | Last day to WITHDRAW with “W” In-person (FULL-TERM classes ONLY) |
| April 12 | Last day to WITHDRAW with “W” Online (FULL-TERM classes ONLY) |
| May 9 | Last day of Instruction for Saturday Classes |
| May 15 | Last day of Instruction (Full-term courses) |
| May 16 | Final Exams for Saturday classes |
| May 18 - 22 | Final Examination Period |
| May 23 | Commencement |
| May 25 | HOLIDAY – Memorial Day |
| May 26 | Instructors: Spring 2020 Grades DUE via CLASS-Web (by 11:00PM) |
| Week of June 8th | Spring 2020 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 — http://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 — https://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, — www.chabotcollege.edu/academics | |
| Vice President, Student Services | 510.723.6743 |
| Building 200, Room 204 — www.chabotcollege.edu/studentervices | |
| 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



WHERE TO GO FOR HELP

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

STUDENT CONDUCT AND DUE PROCESS POLICY

The Chabot-Las Positas Community College District encourages all students to pursue academic studies and other college-sponsored activities. In pursuit of these goals, the student should be free of unfair or improper action from any member of the academic community. The District accords every student 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 page 77 on the 2018-20 College Catalog.



DegreeWorks



Have you heard about **DegreeWorks?**

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



How can I track my degree and certificate progress?



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



What if I want to change my major?



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

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

- Adriana S.

Want to learn more about DegreeWorks?

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

Start using it today!

It will transform the way you manage your educational goals!



CHABOT
COLLEGE



HISTORY

Courses at Chabot College

HIS 20
The African American Experience in U.S. History Through Reconstruction

IS NOW

HIS 62
The African American Experience in U.S. History Through Reconstruction

HIS 21
African American History: 20th Century

IS NOW

HIS 63
The African American Experience in U.S. History From Reconstruction

HIS 22
Mexican American History and Culture

IS NOW

HIS 52
Mexican American History from Mesoamerica to The Mexican Revolution

Updated History Courses

AND

HIS 53
Mexican American History from The Mexican Revolution to the Present

HIS 27
U.S. Women's History

IS NOW

HIS 48
U. S. Women's History Through Reconstruction

AND

HIS 49
U.S. Women's History Post-Reconstruction

Newly Offered History Courses

- HIS 25:** American Indian History and Culture
- HIS 32:** Colonial Latin America
- HIS 33:** Modern Latin America
- HIS 42:** Asian American History: 18th Century to 1945



LEARNING CONNECTION LABS & CENTERS

Learning Connection Center

Location: Building 100, Room 108 Phone: 510.723.6920 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 in our various labs and centers. All tutors and learning assistants are Chabot College students who have been recommended and trained by Chabot instructors, and anyone enrolled at Chabot can use our services. We offer the following:

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

Communication Studies Lab

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

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

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

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

English as a Second Language (ESL) Center

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

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

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

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

STEM Center (Science, Technology, Engineering, Mathematics)

Location: Building 3900, Room 3906 Phone: 510.723.7679 Email: cc-stemcenter@chabotcollege.edu Website: www.chabotcollege.edu/stem

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

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

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

WRAC Center (Writing and Reading Across Curriculum)

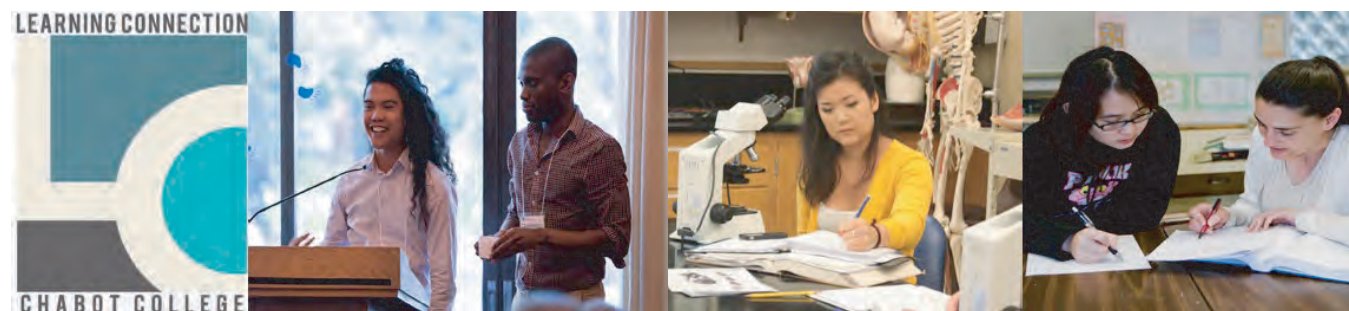
Location: Building 100, Room 108 Phone: 510.723.7434 or 510.723.6920 Website: www.chabotcollege.edu/academics/learning-connection/WRAC

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

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

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

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



STEPS TO GETTING STARTED

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

1 APPLY FOR ADMISSION ONLINE

Continuing students can skip to next step.

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

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

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

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

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

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

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

After obtaining your student ID number, students who attended another college / university and wish to apply course credits to a Chabot College program must submit their official college transcripts to the Admissions & Records Office.

2 APPLY FOR FINANCIAL AID

All students should consider applying for financial aid. Financial aid can help pay for enrollment fees, books, transportation, and other educational costs for eligible students. (For more details, see **pages 20-22** and visit www.chabotcollege.edu/finaid.)

3 COMPLETE THE ORIENTATION

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

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

4 ASSESSMENT AND PLACEMENT

For information about updated assessment and placement processes, please visit the Assessment Center website at www.chabotcollege.edu/counseling/assessment.



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

5 COMPLETE YOUR STUDENT EDUCATIONAL PLAN (SEP)

New, first time in college students should attend a First Semester Planning Session (FSPS) to create an abbreviated, one-semester SEP. (See **page 12** for more detail and instructions on First Semester Planning Session.) **Returning, new transferring-in,** and **continuing** students who do not have an SEP on file should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop an SEP. For details about scheduling an appointment, please visit www.chabotcollege.edu/counseling/get-counseling.php

6 REGISTER FOR YOUR CLASSES

All students should log into **CLASS-Web** or **The Zone** to register for classes on their assigned registration date. (See **page 16** for instructions on adding classes.) Special registration assistance is available to students with disabilities through the Disabled Student Resource Center (Building 2400). Be sure to attend the first day of class. Failure to attend **may** result in being dropped from class.

Now 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 17-18** 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 18** for more detail.)

D GET YOUR STUDENT ID CARD

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

E BUY YOUR BOOKS

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

ASSESSMENT CENTER

Phone: 510.723.6722

Location: Building 700, 1st Floor, Room 714A

Email: cc-assessment@chabotcollege.edu

ADMISSION INFORMATION

ADMISSION ELIGIBILITY

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

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

Apply online at www.chabotcollege.edu.

| STUDENT | APPLICATION PROCEDURES |
|-----------------------|---|
| NEW | Apply online. |
| RETURNING | Reapply online if you last attended more than two terms ago. |
| INTERNATIONAL | Visit the International Student Program's website for additional application procedures. See below. |
| CONCURRENT ENROLLMENT | See application instructions on page 10 . |
| DENTAL HYGIENE | Visit the Dental Hygiene Program website for additional application procedures. www.chabotcollege.edu/dhyg |
| NURSING | Visit the Nursing Program website for additional application procedures. www.chabotcollege.edu/nursing |

INFORMACIÓN DE ADMISIÓN

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

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

ELEGIBILIDAD DE LA ADMISIÓN

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

CALIFORNIA NON-RESIDENT

TUITION EXEMPTION REQUEST (AB 540)

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

Additional information about AB 540:
<http://www.chabotcollege.edu/admissions/fees/AB540IntersegAffidavit.pdf>

EXCEPCIÓN DE LA MATRÍCULA DE NO-RESIDENTE DE CALIFORNIA

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

INTERNATIONAL STUDENT PROGRAM

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 Program's website at: www.chabotcollege.edu/international.

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



INTERNATIONAL STUDENT PROGRAM

Phone: 510.723.6715

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

Email: intladms@chabotcollege.edu

Website: www.chabotcollege.edu/international

ADMISSION INFORMATION

VETERANS SERVICES

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

USING YOUR EDUCATION BENEFIT

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

1. Apply for VA Education Benefits online at **www.vets.gov**.
2. Complete the Chabot College online orientation at **www.chabotcollege.edu/counseling/orientation.php**.
3. Submit a copy of your DD-214 to the VRC (Veterans Resource Center) to establish priority registration eligibility.
4. Submit all official, sealed college and military transcripts to the Admissions & Records Office.
5. If applicable, complete Assessment/Placement. See page 11 for more information.
6. Complete your student educational plan with a counselor, and then provide a copy to the VRC.
7. Register for classes online via CLASS-Web.
8. Complete the Enrollment Certification Request form at the VRC.

MILITARY PRIORITY REGISTRATION

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

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

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

VETERANS RESOURCE CENTER



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

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 2020 | December 4, 2019 | January 6, 2020 |

ELIGIBILITY

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

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

SPECIAL ADMISSION PROCEDURES

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

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

REGULATIONS

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

FEES

Enrollment fees are waived for students in the concurrent enrollment program. The Health Services Fee of \$17 for the Summer session and \$20 for the Fall/Spring semester are mandatory. Additionally, International students will be assessed tuition of \$282 per unit.

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

PRIORITY REGISTRATION

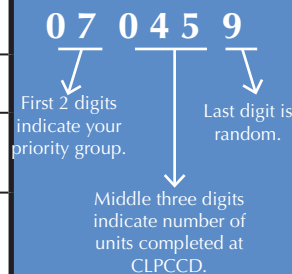
Your registration priority group and registration date are determined by the completion of the 3 Core Services (Assessment/Placement, Orientation, and Student Education Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic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

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

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

UNDERSTANDING YOUR PRIORITY

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



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.**

STUDENT EQUITY & ACHIEVEMENT

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 to find out when is the best time for you to sign up for a FSP session.

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

ADDITIONAL WAYS TO SUPPORT YOUR STUDENT SUCCESS

We suggest taking these classes to support your academic success in your first year! Psychology-Counseling classes (PSCN) apply counseling theory and practices to the realities of academic success, career-life planning, and being a productive member of a diverse community: **PSCN 10, 12, 15, 18, 20, and 23**. If pursuing Human Services AS degrees and certificates or Psychology, Sociology or Social Work as possible majors, consider taking: **PSCN 1, 2, 5, 13, and 80**. 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.

SPRING 2020 PSCN COURSE OFFERINGS

| CLASS | DESCRIPTION |
|---------------------------|--|
| PSCN 1 3 units | Intro to PSCN in Multicultural Environment: Learn basic counseling skills and explore cultural issues. |
| PSCN 4 2 units | Multiethnic/Cultural Communication Wondering how to use your listening and communication skills to support your work with diverse populations? Want to learn how to use case studies to understand different cultures and hone your listening skills? Explore cross-cultural communication strategies while learning more about social science research. |
| PSCN 10 2 units | Career & Educational Planning: 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 11 2 units | Interpersonal Relationships Do you feel like relationship issues are getting in the way of you getting ahead? Wonder how you can improve the quality of your relationships? Explore how behavior impacts your relationships with others. Improve your relationships to support your success! |
| PSCN 13 3 units | Multicultural Issues in Contemporary America: 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 80 2 units | Occupational Community Service in Human Services: Do you enjoy helping others? This course offers an opportunity to gain community service experience in human services. In this class you will provide community service (54-80 hours) at a community based organization of your choosing. |

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
- AA-T in Elementary Teacher Education
- AA-T in Social Work & Human Services
- CA in CSU GE Breadth
- CA in IGETC
- CP in Case Management for Human Services
- CP in Multicultural Awareness/Relations for the Service Provider
- CP in Multicultural Awareness/Self Reflection

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

ENGLISH 1 (or 1A)

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

English 1 (or 1A) 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 or 1A:

- 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 (or 1A)**, 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 1/1A 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 (or 1A).

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 1/1A for a letter grade

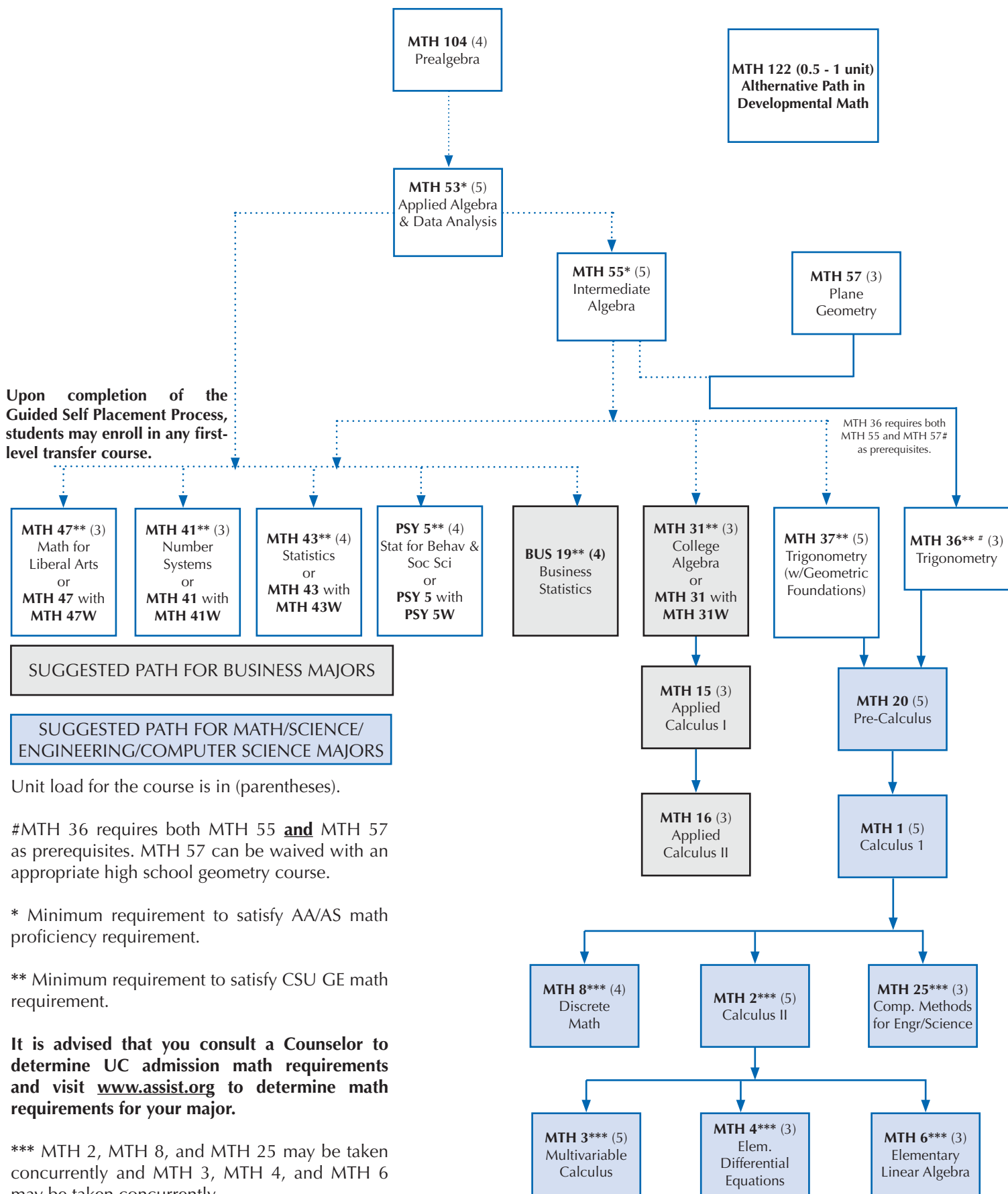
NOTE FOR STUDENTS AND COUNSELORS:

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

If a student does not pass English 101A or English 102, he or she may still move into English 1 (or 1A), 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 (or 1A) after completing only 101A, or after taking, but not successfully passing 102.

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

MATH GUIDED SELF PLACEMENT



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.

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

www.chabotcollege.edu/counseling/assessment.

MATH ENROLLMENT GUIDE

All students can gain eligibility to transfer level math courses by completing the Math Guided Self-Placement Process.

Go to the Assessment Center website to learn more about the Math Guided Self-Placement Process:

www.chabotcollege.edu/Counseling/assessment/

The Math Department is offering two options for students to complete their transfer level math course.

For more detail about choosing a first-level transfer math course, see <http://tinyurl.com/CCMathChoice/>.

| | | How to Decide | How to Enroll |
|------------------|--|---|---|
| Option A: | Traditional transfer level Math course (MTH 41, 47, 43, 31*, 36*, 37*, PSY 5, BUS 19) * MTH 31, 36, and 37 are for students who need calculus; general students should choose another course. | This option works well for students who have completed the course prerequisite and/or feel confident in their math experience | Option A transfer level math courses will be listed in the print and online schedule of classes |
| Option B: | Traditional transfer level math course with a math workshop for additional support (see table below) | This option 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 31+31W is recommended especially for new college students whose HS GPA is less than 3.3 and who did not take calculus in HS. MTH 43+43W, MTH 47+47W, and PSY 5+5W are recommended especially for new college students whose HS GPA is less than 2.3. | Option B transfer level math courses will be listed in the print and online schedule of classes with a course note indicating which workshop section is linked to the course. If you register for the Option B transfer level course, you will be prompted to also register for the associated workshop course. |

Examples of Option B Transfer Level Math courses with Math Workshop

| Course Number | Course Name | Units | Workshop Number | Units |
|---------------|---|-------|-----------------|-------|
| MTH 31 | College Algebra | 3 | MTH 31W | 1 |
| MTH 43 | Introduction to Statistics | 4 | MTH 43W | 0.5 |
| MTH 47 | Mathematics for Liberal Arts | 3 | MTH 47W | 0.5 |
| PSY 5 | Statistics for Social and Behavioral Sciences | 4 | PSY 5W | 0.5 |

Please note: Students who enroll in a MTH course with a support workshop are required to enroll in both the content course and the workshop.

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

www.chabotcollege.edu/counseling/assessment.

REGISTRATION PROCEDURES

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 CORE SERVICES (Assessment, Orientation, & Student Education Plan)

| | COMPLETE | INCOMPLETE |
|--|-------------------|-------------|
| STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans | November 12 | November 20 |
| COLLEGE PRIORITY – Athletes, Student Senate, TRiO | November 14 | November 20 |
| CONTINUING (by units completed at CLPCCD) begins | November 15 | November 21 |
| NEW | November 19 | November 25 |
| RETURNING (former) | November 19 | November 25 |
| STUDENTS ON PROBATION | November 25 | |
| 100+ DEGREE UNITS COMPLETED | November 25 | |
| OPEN ENROLLMENT (All Students) | November 25 | |
| CONCURRENT ENROLLMENT (Application due date on page 9) | December 4 | |

COURSE POLICY

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

ADDING CLASSES

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

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

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

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

DROPPING CLASSES

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

Students who drop before the drop with 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 card must be completely filled out by the instructor and signed off by the Dean. The student must then return the completed card to the Admissions & Records Office. |
| REPEAT LIMIT EXCEEDED | The student must consult with the Counseling Division. (Refer to page 19 for more information.) |
| PREREQUISITE NOT MET | The student must consult with the Counseling Division. (Refer to page 19 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.

Admissions & Records Office

Phone: 510.723.6700

Location: Building 700, 1st Floor, Lobby

Email: ccarcom@chabotcollege.edu

Website: www.chabotcollege.edu/admissions

FEES & REFUNDS

| FEE | AMOUNT | DESCRIPTION |
|-------------------------------|----------------------------|--|
| ENROLLMENT | \$46 per unit | The enrollment fee for all students, except those exempt by law, is \$46 per unit. |
| NON-RESIDENT TUITION | \$282 per unit | Non-residents of California are required to pay a tuition fee of \$282 per unit in addition to the enrollment fee and basic fees. |
| INTERNATIONAL STUDENT TUITION | \$282 per unit | The tuition fee for international students, nonimmigrant aliens or students on other types of visas is \$282 per unit in addition to the enrollment fee and basic fees. |
| HEALTH SERVICES | \$20 per semester | The Associated Student Body adopted a mandatory health service fee of \$20 (Fall and Spring) and \$17 (Summer) assessed to students to support health services for enrolled students. |
| STUDENT REPRESENTATION FEE | \$2 per semester | Effective Spring 2020 students are charged a mandatory fee of \$2 per semester to support student advocacy activities at the state-wide level. |
| ASSOCIATED STUDENTS ACTIVITY | \$10 per semester | An optional fee of \$10 will be assessed each semester. This fee is used to fund special events, activities, student organizations, and services. The Student Activity Fee also supports student government through the Student Senate of Chabot College and the Inter Club Council in their advocacy for and serving as the voice of Chabot students in working with campus and local government. To opt-out of this fee, student must complete the opt-out form at Admissions & Records by January 31, 2020. |
| PARKING | \$3 daily \$40 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 DATES

Payment is due by **December 10, 2019** for students who register for classes from November 12 to December 3, 2019

IMPORTANT: Students may be dropped from their classes if payment is not received by due date.

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 or from the Admissions & Records Office.

ENROLLMENT FEE REFUND POLICY

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

PAYMENT PLAN & PARKING



An easier way to pay for college.

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

ADVANTAGES

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

COST TO PARTICIPATE

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

PAYMENT METHODS

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

SIMPLE STEPS TO ENROLL

1. Go to **www.chabotcollege.edu**.
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 | \$40 | \$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.

COUNSELING SERVICES FOR REGISTRATION

PREREQUISITES

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

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

COURSE PREREQUISITE POLICY

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

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

PREREQUISITE OVERRIDE PROCESS

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

PREREQUISITE OVERRIDE REQUESTS ONLINE

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

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

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

PREREQUISITE OVERRIDE REQUESTS IN-PERSON

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

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

REPEATING A COURSE

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

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

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

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

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

ACADEMIC AND PROGRESS PROBATION

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

COUNSELING DIVISION

Phone: 510.723.2642

Location: Building 700, 2nd Floor, Room 752

Email: cc-counseling@chabotcollege.edu

Website: www.chabotcollege.edu/counseling

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

HOW TO APPLY FOR FINANCIAL AID?

Each year, beginning Oct 1, each student completes the Free Application for Federal Student Aid (FAFSA) or Dream Application online. The FAFSA is submitted electronically to the US Department of Education, and the Dream 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 accurately transfer IRS tax information to the FAFSA. Using the IRS Data Retrieval Tool increases the accuracy of financial aid awards and reduces the amount of documents required during verification with the Financial Aid Office. **See page 22 for important changes to application cycle.**

Applying early and accurately helps us process your file faster. If you miss the priority due 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 The Zone to obtain required follow up forms through provided links, which redirect student to the Forms page.

- Print, complete, sign required forms.
- Students selected must either verify using the IRS Data Retrieval option from the FAFSA, or submit IRS Tax Transcripts for self/ spouse and/or parents.
- **You must provide a photo ID each time you visit our office.**
- The FAO will not make copies of tax transcripts or other documents. Please bring copies (not your originals) to our office when responding to requests for documents.
- Be prepared for 6-8 weeks for processing during our peak time (typically May-September, Dec-Jan).
- Students who complete the verification process earliest each year will be considered for limited FWS and SEOG funds.
- Due date to submit verification for first Fall disbursement (and last Summer disbursement) is 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 6-8 weeks), and additional information or documentation may be requested. Disbursement of financial aid will occur only when student's financial aid file is complete, both financial and academic eligibility has been determined, student is admitted to Chabot and enrolled in eligible program of study, and class has begun. 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 The Zone for general financial aid information, and to check status of individual student financial aid file, awards and eligibility. See what documents are needed to process your file, holds, your eligibility for financial aid, academic progress status, and award types with amounts.

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

FRAUD AND ABUSE

The Chabot 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 The Zone, which will show you types and amounts of aid you are eligible to receive. See “Important Things to Know” for details and about disbursements.

REPAYMENT OF FUNDS

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

CALIFORNIA DREAM ACT

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

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

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

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

FINANCIAL AID REFUNDS VIA BANK MOBILE

SETTING UP YOUR REFUND PREFERENCE

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. 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.

ACH TRANSFER

Recommended for students with existing banking relationships.

This option lets students transfer their refund to an existing bank account they may have. Funds are available within 1–2 days of the refund date.

BANK MOBILE VIBE ACCOUNT

This option allows students to receive their financial aid refund within a couple of business days of refund date. This is essentially a *free online checking account but is subject to Bank Mobile’s rules/regulations and fees upon the activation of the account. Once the checking account is open, students are responsible for maintaining their banker/client relationship. * **Please visit Bank Mobile Vibe’s website for schedule of fees.**

NEW STUDENTS

This is not a credit card! It’s a Debit Card that you will receive only if you choose the Bank Mobile account as your refund disbursement option. 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 activated your preference and are a continuing student, please ensure that you will receive your refunds on time by completing the FAFSA early, monitoring your ZoneMail and The Zone, and following up early with FAO to complete your file.

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

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

PASSWORD/PIN RETRIEVAL

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

FINANCIAL AID

NEWS & ANNOUNCEMENTS!!

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

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

Cal Grant for Full-Time Students – The Student Success Completion Grant (SSCG) is designed to encourage CA 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 \$649 per semester 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 \$1351** per semester with the **SSCG, for a total of \$2000 for the semester or \$4000 for the year.**

Make your Counseling appointment now to be sure you are taking the courses you need to complete your declared major.

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

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

IMPORTANT THINGS TO KNOW

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

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

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

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

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 FT enrollment. A student may be eligible for aid if enrolled Part Time, and disbursements are prorated for actual enrollment. A student must be enrolled at least half time to be considered for student loans, FWS, SEOG, and 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.

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/spring2020

REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL



PLEASE NOTE: All messages from the College are sent to your Zonemail email account. Check your Zonemail account regularly to avoid missing any important information. See **page 8** on steps how to access your Zonemail account.

ONLINE CLASSES

SUMMARY OF SPRING 2020 ONLINE CLASSES

| CRN | COURSE | SECTION | TITLE | BEGIN DATE | INSTRUCTOR |
|-------|-----------|---------|------------------------------------|------------|-------------------------|
| 32556 | ECN 1 | ON1 | Principles of Microeconomics | 1/13 | Medeiros, Martin |
| 33136 | ECN 1 | ON2 | Principles of Microeconomics | 1/13 | Liang, Zhicheng |
| 31733 | ECN 2 | ON1 | Principles of Macroeconomics | 1/13 | Medeiros, Martin |
| 33137 | ECN 2 | ON2 | Principles of Macroeconomics | 1/13 | Liang, Zhicheng |
| 30340 | ENGL 4 | H01 | Critical Think/Write Literature | 1/13 | Puckett, Theresa |
| 30592 | ENGL 4 | HNP | Critical Think/Write Literature | 1/13 | Hoffman, Ellen |
| 30306 | ENGL 7 | H01 | Critical Think/Write Across | 1/13 | Langdon, Michael |
| 32994 | ENGL 7 | H02 | Critical Think/Write Across | 1/13 | Silver, Ramona |
| 33630 | ENGL 31 | H01 | Intro to Gay and Lesbian Liter | 1/13 | Langdon, Michael |
| 31825 | ENSC 15 | ON1 | Agroecology | 1/13 | Caldwell, Debra |
| 31172 | FRNC 1A | ON1 | Beginning French | 1/13 | Barnezet Parrish, Caren |
| 31374 | FRNC 1B | ON1 | Elementary French | 1/13 | Barnezet Parrish, Caren |
| 31475 | FRNC 2A | ON1 | Intermediate French | 1/13 | Barnezet Parrish, Caren |
| 31476 | FRNC 2B | ON1 | Advanced French | 1/13 | Barnezet Parrish, Caren |
| 31993 | FT 7 | ON1 | Health & Fitness for Fire Serv | 1/13 | Pastore, Mary |
| 30298 | FT 96 | H01 | Work Experience Seminar/FT | 1/13 | Buell, William |
| 32440 | GEO 1 | ON1 | Intro to Physical Geography | 1/13 | Younessi, Maryam |
| 32403 | GEO 1 | OP1 | Intro to Physical Geography | 1/13 | Cunningham, Rachel |
| 32443 | GEO 2 | ON1 | Cultural Geography | 1/13 | Younessi, Maryam |
| 33183 | HIS 4 | ON1 | World History: 1500 to Present | 1/13 | Robertson, Mark |
| 30545 | HIS 7 | AN1 | US History Through Reconstruct | 1/13 | Moniz, Rick |
| 31168 | HIS 7 | AN2 | US History Through Reconstruct | 1/13 | Moniz, Rick |
| 32555 | HIS 7 | AN3 | US History Through Reconstruct | 1/13 | Thompson, Michael |
| 32671 | HIS 7 | AN4 | US History Through Reconstruct | 1/13 | Thompson, Michael |
| 30463 | HIS 7 | APN | US History Through Reconstruct | 1/13 | Moniz, Rick |
| 30457 | HIS 8 | AN1 | US History Since Reconstruct | 1/13 | Mercado, Juan |
| 30454 | HIS 8 | AN2 | US History Since Reconstruct | 1/13 | Mercado, Juan |
| 30538 | HIS 8 | AN3 | US History Since Reconstruct | 1/13 | Moniz, Rick |
| 30459 | HIS 12 | AN1 | History of California | 1/13 | Moniz, Rick |
| 30470 | HLTH 1 | ON1 | Introduction to Personal Health | 1/13 | Drouin, Jeffrey |
| 30885 | HLTH 1 | ON2 | Introduction to Personal Health | 1/13 | Cirera-Perez, Begona |
| 33140 | HLTH 1 | ON3 | Introduction to Personal Health | 1/13 | Robinson, Kyle |
| 33179 | HLTH 4 | ON1 | Women and Health | 1/13 | Grillo, Jeanine |
| 30402 | HLTH 8 | ON1 | Human Sexuality | 1/13 | Orviss, Donna |
| 31467 | HLTH 16 | ON1 | Healthy Weight Loss | 1/13 | Calcagno, Cheri |
| 30865 | HUMN 60 | AN1 | Creativity and the Community | 1/13 | Silver, Ramona |
| 33641 | HUMN 65 | AN1 | The American Style | 1/13 | Silver, Ramona |
| 31858 | HUMN 65 | AN2 | The American Style | 1/13 | Silver, Ramona |
| 31624 | HUMN 68 | ON1 | World Mythology | 1/13 | Shannon, Patricia |
| 32821 | INDT 62 | ON1 | Adv Manufacturing Operations | 1/13 | Vetrano, David |
| 32491 | JAPN 1A | H01 | Beginning Japanese | 1/13 | Otomi, Yoko |
| 30933 | KINE 1 | ON1 | Intro to Kine & Physical Education | 1/13 | Miller, Daniel |
| 33200 | KINE 4 | ON1 | Intro to Sports Management | 1/13 | Calcagno, Daniel |
| 32875 | KINE 8 | ON1 | Intro to Sport in Contemp Society | 1/13 | Calcagno, Daniel |
| 31064 | KINE 10 | ON1 | Nutrition for Fitness/Fat Loss | 1/13 | Vilche, Ella |
| 32185 | KINE 11 | ON1 | Nutrition Sports & Human Perf | 1/13 | Vilche, Ella |
| 32184 | KINE 14 | ON1 | Intro Health/Fitness Disability | 1/13 | Robinson, Kyle |
| 33201 | KINE 23 | ON1 | Techniques Strength Train Inst | 1/13 | Friend, Steven |
| 31092 | KINE 3BB | ON1 | Intro to Prin of Coach Basebal | 1/13 | Friend, Steven |
| 30416 | MTH 31 | H01 | College Algebra | 1/13 | Abrao, Najla |
| 30605 | MTH 31 | H02 | College Algebra | 1/13 | Abrao, Najla |
| 33168 | MTH 47 | H01 | Mathematics for Liberal Arts | 1/13 | Kelly, Erin |
| 32007 | MUSL 1 | ON1 | Introduction to Music | 1/13 | Harris, Timothy |
| 32401 | MUSL 8 | OPN | Hist Rock & Roll/Popular Music | 1/13 | Schultz, Eric |
| 31085 | NUTR 1 | ON1 | Introduction to Nutrition Science | 1/13 | Cirera-Perez, Begona |
| 31726 | PEAC HER1 | ON1 | Basic Heart Rate Training | 1/13 | Friend, Steven |
| 31826 | PEAC HER2 | ON1 | Intermed Heart Rate Training | 1/13 | Friend, Steven |
| 32357 | PEAC WLK1 | ON1 | Walking for Fitness | 1/13 | Friend, Steven |
| 33005 | PEAC WLK1 | ON2 | Walking for Fitness | 1/13 | Friend, Steven |
| 32358 | PEAC WLK2 | ON1 | Advanced Walking for Fitness | 1/13 | Friend, Steven |
| 33063 | PEAC WLK2 | ON2 | Advanced Walking for Fitness | 1/13 | Friend, Steven |
| 33061 | PEAC WLK3 | ON1 | Adv Cardio Fitnes thru Walking | 1/13 | Friend, Steven |
| 33064 | PEAC WLK3 | ON2 | Adv Cardio Fitnes thru Walking | 1/13 | Friend, Steven |
| 33062 | PEAC WLK4 | ON1 | Walk Jog for Total Fitness | 1/13 | Friend, Steven |
| 33065 | PEAC WLK4 | ON2 | Walk Jog for Total Fitness | 1/13 | Friend, Steven |
| 30782 | PHIL 50 | ON1 | God, Nature, Human Nature | 1/13 | Shannon, Patricia |

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2020

ONLINE CLASSES

SUMMARY OF SPRING 2020 ONLINE CLASSES

| CRN | COURSE | SECTION | TITLE | BEGIN DATE | INSTRUCTOR |
|-------|----------|---------|--------------------------------|------------|--------------------------|
| 32678 | SOCI 5 | EN1 | Intro to Social Res. Methods | 1/27 | Tong, Susan |
| 31402 | MUSL 3 | EN1 | World Music | 2/3 | Harris, Timothy |
| 33141 | ECD 32 | EN1 | Math: Preschool Foundations | 2/3 | Ozdemir, Hilal |
| 31368 | BUS 5 | EN1 | Auditing | 2/3 | Zakirova, Gulnora |
| 32422 | BUS 8 | EN1 | Payroll Accounting | 2/3 | Bhargal, Jaswinder |
| 30260 | BUS 10 | EN1 | Business Law | 2/3 | Patterson, Melissa |
| 30440 | BUS 12 | EN1 | Intro to Business | 2/3 | Hatter, Amber |
| 30852 | BUS 14 | EN1 | Business Communications | 2/3 | Staff |
| 30384 | BUS 14 | EN2 | Business Communications | 2/3 | Staff |
| 30256 | BUS 16 | EN1 | Business Mathematics | 2/3 | Khan, Ameer |
| 33566 | BUS 19 | EN1 | Business Statistics | 2/3 | Patterson, Melissa |
| 30442 | BUS 26 | EN1 | Small Business Management | 2/3 | Lalami, Nouredine |
| 31565 | BUS 28 | EN1 | Human Relations in Workplace | 2/3 | Patterson, Andrew |
| 33590 | BUS 72 | EN1 | Leadership of Health Care Orgs | 2/3 | Leadbeater, Rob |
| 30610 | BUS 92 | EN1 | Excel Spreadsheets for Acctg | 2/3 | Bhargal, Nazjit |
| 30479 | BUS 1A | EN1 | Financial Accounting | 2/3 | Kalyagin, Dmitriy |
| 31563 | BUS 1A | H71 | Financial Accounting | 2/3 | Klein, Lynn |
| 32418 | BUS 2A | EN1 | Intermediate Accounting I | 2/3 | Wong, Wanda |
| 30606 | BUS 1A | EH1 | Financial Accounting | 2/4 | Klein, Lynn |
| 31509 | PSCN 23 | ATH | Create Succe in College & Life | 2/10 | Manos, Jerome |
| 30444 | BUS 50A | EN1 | Skills for Supervisors | 2/24 | Lalami, Nouredine |
| 31843 | BUS 50N | EN1 | Dealing with Difficult People | 2/24 | Lalami, Nouredine |
| 33652 | BUS 44 | EN1 | Introduction to Investments | 2/24 | Colon, Miguel |
| 31477 | PSCN 18 | EN1 | University/Transfer Planning | 2/24 | Fon, Frances |
| 32464 | ECD 30 | EN1 | CA Prschl: English Lang Devel | 3/2 | Zermeno, Bernadette |
| 32466 | ECD 38 | EN1 | Hist Soc Sci: Presch Foun | 3/2 | Adams, Kristina |
| 32762 | BUS 6 | EN1 | Accounting Ethics | 3/2 | Bhargal, Nazjit |
| 30292 | BUS 7 | EN1 | Accounting for Small Business | 3/2 | Kalyagin, Dmitriy |
| 30850 | BUS 10 | EN2 | Business Law | 3/2 | Patterson, Melissa |
| 32809 | BUS 12 | EN2 | Intro to Business | 3/2 | Ruiz, Norberto |
| 30380 | BUS 21 | EN1 | Human Resource Management | 3/2 | Pinkas, Catherine |
| 32042 | BUS 1A | EN2 | Financial Accounting | 3/2 | Bhargal, Jaswinder |
| 32425 | BUS 3B | EN1 | Taxation of Business Entities | 3/2 | Bhargal, Nazjit |
| 30254 | BUS 7 | H71 | Accounting for Small Business | 3/3 | Khan, Ameer |
| 32008 | MUSL 8 | AEN | Hist Rock & Roll/Popular Music | 3/16 | Schultz, Eric |
| 32384 | ADMJ 60 | EN2 | Criminal Law | 3/16 | Mackey, Cheryl |
| 30301 | ANTH 3 | EN2 | Social/Cultural Anthropology | 3/16 | Espinoza Barajas, Javier |
| 32426 | BUS 93 | EN2 | QuickBooks | 3/16 | Dorsett, Sandra |
| 31471 | ENTR 5 | EN1 | The Entrepreneurial Mindset | 3/16 | Colon, Miguel |
| 31760 | ENTR 20 | EN1 | Marketing for Entrepreneurs | 3/16 | Colon, Miguel |
| 30619 | ESYS 51 | EH1 | Fabrication Techniques | 3/16 | Ko, Francis |
| 30615 | ESYS 54 | EH1 | Analog Circuits/Semicondtr Dvc | 3/16 | Reyes, Francis |
| 30618 | ESYS 55B | EH1 | Digital Logic Systems | 3/16 | Ko, Francis |
| 32458 | FT 5 | H71 | Fire Protection Systems | 3/16 | Zalinskis, Klaus |
| 31818 | POSC 1 | EN2 | Intro to American Government | 3/16 | Gallucci, Jessica |
| 33040 | THTR 10 | EN1 | Introduction to Theater Arts | 3/16 | Hassan, Dov |
| 30846 | MUSL 3 | EN2 | World Music | 3/30 | Harris, Timothy |
| 32456 | FT 2 | H71 | Prin of Fire & Service Safety | 3/30 | Hurtado, Ricky |
| 30480 | BUS 50C | EN1 | Interviewing for Success | 4/6 | Lalami, Nouredine |
| 31360 | BUS 50D | EN1 | Resumes and Job Appl Letters | 4/6 | Dermody, Mary |
| 30609 | BUS 50J | EN1 | Time Management Skills | 4/6 | Silva-Wilkins, Penny |

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/spring2020

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

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

Below is a list of **Spring 2020** fast-track/short-term and late start classes. For class details, refer to pages **31 to 105**.

8 week Fast-Track Courses:

| CRN | SUBJECT | SECTION | TITLE | TERM DATES |
|-------|----------|---------|--|------------|
| 31345 | A TEC 90 | E01 | Hybrid Vehicle Operation & Service | 1/13-3/13 |
| 33547 | A TEC 6A | E01 | Elect & Electronics Fundamental | 1/13-3/13 |
| 30612 | BUS 93 | EN1 | QuickBooks | 1/13-3/13 |
| 32427 | BUS 94 | E71 | MS Project Fundamentals | 1/13-3/13 |
| 32802 | BUS 97 | EH1 | Project Manag Certif Exam Prep | 1/13-3/13 |
| 30780 | EN TR 1 | EN1 | Introduction to Entrepreneurship | 1/13-3/13 |
| 33245 | ESL 130 | E01 | Wrtng Wrkshp: Non-Ntve Spkrs | 1/13-3/13 |
| 30617 | ESYS 50 | EH1 | Introduction Electronic Systems Technology | 1/13-3/13 |
| 30613 | ESYS 52 | EH1 | ESYS Measurement/Troubleshtg | 1/13-3/13 |
| 30687 | ESYS 58 | EH1 | Wireless Communication Systems | 1/13-3/13 |
| 30688 | ESYS 60 | EH1 | Electronic Systems Analysis | 1/13-3/13 |
| 30616 | ESYS 55A | EH1 | Microcontroller Systems | 1/13-3/13 |
| 32244 | ESYS 57C | EH1 | Electrical Motors & Control Sy | 1/13-3/13 |
| 30053 | HLTH 60 | E71 | Responding to Emergencies | 1/13-3/13 |
| 32209 | LNSK 116 | E01 | Learning Skills:Diagnostic Cli | 1/13-3/13 |
| 32215 | LNSK 116 | E03 | Learning Skills:Diagnostic Cli | 1/13-3/13 |
| 32218 | LNSK 116 | E71 | Learning Skills:Diagnostic Cli | 1/13-3/13 |
| 30406 | MTH 1 | E01 | Calculus I | 1/13-3/13 |
| 30604 | MTH 20 | E01 | Pre-Calculus Mathematics | 1/13-3/13 |
| 31579 | NURS 51 | E01 | Maternity Nursing | 1/13-3/13 |
| 31580 | NURS 52 | E01 | Pediatric Nursing | 1/13-3/13 |
| 31581 | NURS 53 | E01 | Mental Health Nursing | 1/13-3/13 |
| 31583 | NURS 60A | E01 | Adult Health I | 1/13-3/13 |
| 32246 | POSC 1 | EN3 | Introduction to American Government | 1/13-3/13 |
| 30437 | PSCN 15 | E01 | College Study Skills | 1/13-3/13 |
| 30511 | REST 90 | E81 | Exam Preparation: CA Licensing | 1/13-3/13 |
| 30944 | KINE CSA | EN1 | College Success for Athletes | 1/27-4/3 |

8 week Fast-Track Courses: (2nd half of the semester)

| | | | | |
|-------|----------|-----|--|-----------|
| 32384 | ADMJ 60 | EN2 | Criminal Law | 3/16-5/15 |
| 30301 | ANTH 3 | EN2 | Social & Cultural Anthropology | 3/16-5/15 |
| 31346 | A TEC 91 | E01 | Hybrid Diagnosis/Alt Fuel Tech | 3/16-5/15 |
| 33548 | A TEC 6B | E01 | Elect & Electronics Systems | 3/16-5/15 |
| 32426 | BUS 93 | EN2 | QuickBooks | 3/16-5/15 |
| 32428 | BUS 94 | E72 | MS Project Fundamentals | 3/16-5/15 |
| 32803 | BUS 97 | EH2 | Project Manag Certif Exam Prep | 3/16-5/15 |
| 33054 | COMM 1 | E01 | Fundamentals of Speech Comm | 3/16-5/15 |
| 31471 | EN TR 5 | EN1 | The Entrepreneurial Mindset | 3/16-5/15 |
| 31760 | EN TR 20 | EN1 | Marketing for Entrepreneurs | 3/16-5/15 |
| 30695 | EN TR 30 | EH1 | The Business Plan | 3/16-5/15 |
| 33246 | ESL 130 | E02 | Writing Workshop: Non-Native Speakers | 3/16-5/15 |
| 30619 | ESYS 51 | EH1 | Fabrication Techniques | 3/16-5/15 |
| 30615 | ESYS 54 | EH1 | Analog Circuits & Semiconductor Devices | 3/16-5/15 |
| 30689 | ESYS 61 | EH1 | Electronic Systems Project Management | 3/16-5/15 |
| 30690 | ESYS 62 | EH1 | Internet of Things Home Technology Systems | 3/16-5/15 |
| 30618 | ESYS 55B | EH1 | Digital Logic Systems | 3/16-5/15 |
| 32245 | ESYS 57D | EH1 | Industrial Networks & Internet | 3/16-5/15 |
| 32245 | ESYS 57D | EH1 | Industrial Networks & Internet | 3/16-5/15 |
| 32214 | LNSK 116 | E02 | Learning Skills:Diagnostic Cli | 3/16-5/15 |
| 32302 | LNSK 116 | E04 | Learning Skills:Diagnostic Cli | 3/16-5/15 |
| 32219 | LNSK 116 | E72 | Learning Skills:Diagnostic Cli | 3/16-5/15 |
| 30407 | MTH 1 | E02 | Calculus I | 3/16-5/15 |
| 32392 | MTH 2 | E01 | Calculus II | 3/16-5/15 |
| 31588 | NURS 51 | E02 | Maternity Nursing | 3/16-5/15 |
| 31589 | NURS 52 | E02 | Pediatric Nursing | 3/16-5/15 |
| 31590 | NURS 53 | E02 | Mental Health Nursing | 3/16-5/15 |

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2020

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

| CRN | SUBJECT | SECTION | TITLE | TERM DATES |
|--|-----------|---------|---|------------|
| 8 week Fast-Track Courses Continued: (2nd half of the semester) | | | | |
| 31591 | NURS 60A | E02 | Adult Health I | 3/16-5/15 |
| 31818 | POSC 1 | EN2 | Introduction to American Government | 3/16-5/15 |
| 33040 | THTR 10 | EN1 | Introduction to Theater Arts | 3/16-5/22 |
| 16 week Courses: | | | | |
| 30624 | FRNC 1A | EN1 | Beginning French | 1/27-5/15 |
| 32485 | SPA 1A | EN1 | Beginning Spanish | 1/27-5/15 |
| 33023 | SPA 1A | EN2 | Beginning Spanish | 1/27-5/15 |
| 31947 | ANTH 1 | EN1 | Biological & Physical Anthropology | 1/27-5/22 |
| 30168 | ANTH 1 | EP1 | Biological & Physical Anthropology | 1/27-5/22 |
| 32879 | ANTH 2 | EN1 | Introduction to Archaeology | 1/27-5/22 |
| 30663 | ANTH 3 | EN1 | Social & Cultural Anthropology | 1/27-5/22 |
| 30930 | ANTH 5 | EA1 | Cultures of the U.S. in Global | 1/27-5/22 |
| 30161 | HLTH 1 | EP1 | Introduction to Personal Health | 1/27-5/22 |
| 32050 | POSC 1 | EN1 | Introduction to American Government | 1/27-5/22 |
| 30679 | PSY 1 | EN1 | General Psychology | 1/27-5/22 |
| 30680 | PSY 1 | EN2 | General Psychology | 1/27-5/22 |
| 30681 | PSY 1 | EN3 | General Psychology | 1/27-5/22 |
| 30682 | PSY 1 | EN4 | General Psychology | 1/27-5/22 |
| 32228 | PSY 1 | EN5 | General Psychology | 1/27-5/22 |
| 33060 | PSY 1 | EN6 | General Psychology | 1/27-5/22 |
| 30684 | PSY 1 | EPN | General Psychology | 1/27-5/22 |
| 31507 | PSY 2 | EN1 | Psychological Methodology | 1/27-5/22 |
| 30683 | PSY 3 | EN1 | Social Psychology | 1/27-5/22 |
| 32052 | PSY 4 | EN1 | Brain, Mind and Behavior | 1/27-5/22 |
| 32229 | PSY 4 | EN2 | Brain, Mind and Behavior | 1/27-5/22 |
| 30814 | SOCI 2 | EN1 | Social Problems | 1/27-5/22 |
| 30333 | SOCI 4 | EN1 | Marriage & Family Relations | 1/27-5/22 |
| 32678 | SOCI 5 | EN1 | Introduction to Social Research Methods | 1/27-5/22 |
| 14 week Courses: | | | | |
| 31402 | MUSL 3 | EN1 | World Music | 2/3-5/15 |
| 31368 | BUS 5 | EN1 | Auditing | 2/3-5/22 |
| 32422 | BUS 8 | EN1 | Payroll Accounting | 2/3-5/22 |
| 32423 | BUS 10 | E71 | Business Law | 2/3-5/22 |
| 30260 | BUS 10 | EN1 | Business Law | 2/3-5/22 |
| 30440 | BUS 12 | EN1 | Introduction to Business | 2/3-5/22 |
| 30852 | BUS 14 | EN1 | Business Communications | 2/3-5/22 |
| 30256 | BUS 16 | EN1 | Business Mathematics | 2/3-5/22 |
| 33566 | BUS 19 | EN1 | Business Statistics | 2/3-5/22 |
| 30442 | BUS 26 | EN1 | Small Business Management | 2/3-5/22 |
| 31565 | BUS 28 | EN1 | Human Relations in Workplace | 2/3-5/22 |
| 33590 | BUS 72 | EN1 | Leadership of Health Care Orgs | 2/3-5/22 |
| 30610 | BUS 92 | EN1 | Excel Spreadsheets for Accounting | 2/3-5/22 |
| 30479 | BUS 1A | EN1 | Financial Accounting | 2/3-5/22 |
| 33581 | BUS 1B | EN1 | Managerial Accounting | 2/3-5/22 |
| 32418 | BUS 2A | EN1 | Intermediate Accounting I | 2/3-5/22 |
| 31561 | BUS 1A | EH1 | Financial Accounting | 2/4-5/22 |
| 30606 | BUS 1A | EH2 | Financial Accounting | 2/4-5/22 |
| 32810 | BUS 1B | EH1 | Managerial Accounting | 2/4-5/22 |
| 13 week Courses: | | | | |
| 31786 | PEAC SWM1 | E01 | Beginning Swimming | 2/10-5/22 |
| 32462 | FT 11CAP | E01 | FireFighting I Capstone Testing | 2/13-5/17 |
| 12 week Courses: | | | | |
| 31816 | ADMJ 50 | EN1 | Introduction to Administration of Justice | 1/21-4/28 |
| 32048 | ADMJ 60 | EN1 | Criminal Law | 1/21-4/28 |
| 31819 | ADMJ 80 | EN1 | Criminal Court Process | 1/21-4/28 |
| 30993 | THTR 47A | E71 | Introduction to College Theater Acting | 2/18-5/22 |
| 30994 | THTR 47B | E71 | College Theater Acting: The Basics | 2/18-5/22 |
| 30995 | THTR 47C | E71 | College Theater Acting: Intermediate | 2/18-5/22 |

SHORT-TERM & LATE SHORT-TERM & LATE SHORT-TERM & LATE SHORT-TERM & LATE SHORT-TERM & LATE SHORT-TERM & LATE SHORT-TERM & LATE SHORT-TERM & LATE

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2020

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

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| CRN | SUBJECT | SECTION | TITLE | TERM DATES |
|-----------------------------------|-----------|---------|---|------------|
| 12 week Courses Continued: | | | | |
| 30996 | THTR 47D | E71 | College Theater Acting: Advanced | 2/18-5/22 |
| 33652 | BUS 44 | EN1 | Introduction to Investments | 2/24-5/22 |
| 31477 | PSCN 18 | EN1 | University/Transfer Planning | 2/24-5/22 |
| 11 week Courses: | | | | |
| 30061 | MEDA 70B | E01 | Clin Skills for Med Asst 2 | 1/13-4/10 |
| 30062 | MEDA 71B | E01 | Administrative Skills 2 | 1/13-4/10 |
| 31314 | MEDA 72B | E01 | Electronic Health Record Prt 2 | 1/13-4/10 |
| 30052 | HLTH 51B | E01 | Disease Proc/Adv Med Term | 1/14-4/8 |
| 10 week Courses: | | | | |
| 31015 | ATHL WB10 | E01 | Inter Col Womens Basketball | 1/2-3/15 |
| 30215 | NURS 60B | E01 | Adult Health II | 1/13-4/4 |
| 30215 | NURS 60B | E01 | Adult Health II | 1/13-4/4 |
| 30219 | NURS 60B | E02 | Adult Health II | 1/13-4/4 |
| 30220 | NURS 60B | E03 | Adult Health II | 1/13-4/4 |
| 30325 | NURS 60B | E04 | Adult Health II | 1/13-4/4 |
| 30504 | NURS 60B | E05 | Adult Health II | 1/13-4/4 |
| 32452 | FT 1 | EOP | Principles of Emergency Services | 2/25-5/7 |
| 31849 | MTH 20 | E02 | Pre-Calculus Mathematics | 3/2-5/15 |
| 32762 | BUS 6 | EN1 | Accounting Ethics | 3/2-5/22 |
| 30292 | BUS 7 | EN1 | Accounting for Small Business | 3/2-5/22 |
| 30850 | BUS 10 | EN2 | Business Law | 3/2-5/22 |
| 32809 | BUS 12 | EN2 | Introduction to Business | 3/2-5/22 |
| 30380 | BUS 21 | EN1 | Human Resource Management | 3/2-5/22 |
| 32042 | BUS 1A | EN2 | Financial Accounting | 3/2-5/22 |
| 33651 | BUS 1B | EN2 | Managerial Accounting | 3/2-5/22 |
| 32425 | BUS 3B | EN1 | Taxation of Business Entities | 3/2-5/22 |
| 32393 | MTH 36 | E02 | Trigonometry | 3/9-5/22 |
| 31265 | EMS 2W | E81 | Patient Stabilization, Extrication & Triage | 3/14-3/21 |
| 7 week Courses: | | | | |
| 30493 | MUSL 1 | EN1 | Introduction to Music | 1/13-3/6 |
| 30362 | MUSL 1 | EN2 | Introduction to Music | 1/13-3/6 |
| 30846 | MUSL 3 | EN2 | World Music | 3/30-5/15 |
| 6 week Courses: | | | | |
| 31848 | MTH 36 | E01 | Trigonometry | 1/13-2/24 |
| 30444 | BUS 50A | EN1 | Skills for Supervisors | 2/24-4/4 |
| 31843 | BUS 50N | EN1 | Dealing with Difficult People | 2/24-4/4 |
| 5 week Courses: | | | | |
| 30216 | NURS 60C | E01 | Adult Health III | 4/6-5/15 |
| 30217 | NURS 60C | E02 | Adult Health III | 4/6-5/15 |
| 30218 | NURS 60C | E03 | Adult Health III | 4/6-5/15 |
| 30464 | NURS 60C | E04 | Adult Health III | 4/6-5/15 |
| 30480 | BUS 50C | EN1 | Interviewing for Success | 4/6-5/16 |
| 31360 | BUS 50D | EN1 | Resumes and Job Application Letters | 4/6-5/16 |
| 30609 | BUS 50J | EN1 | Time Management Skills | 4/6-5/16 |
| 30465 | MEDA 73 | E01 | Clinical Experience Practicum | 4/13-5/22 |
| 30063 | MEDA 74 | E01 | Clinical Experience Seminar | 4/13-5/22 |
| 31499 | PEAC PLF1 | E01 | Plyometrics & Agility Tr Women | 4/13-5/22 |
| 31741 | PEAC PLF2 | E01 | Int Plyometrics & Agility Tr W | 4/13-5/22 |
| Other: | | | | |
| 30483 | DHYG 50C | E71 | Dental Hygiene Orientation III | 1/14-1/15 |
| 33141 | ECD 32 | EN1 | Math: Preschool Foundations | 2/3-3/1 |
| 32460 | FT 10 | E71 | Introduction to Fire Fighter I Academy | 2/27-3/12 |
| 32464 | ECD 30 | EN1 | CA Preschool: English Language Development | 3/2-4/5 |
| 32466 | ECD 38 | EN1 | Hist Soc Sci: Preschool Foundation | 3/2-4/5 |
| 31371 | ENR 16 | E71 | Making the Pitch | 3/30-4/30 |
| 31790 | NURS 90 | E01 | NCLEX Exam Prep - Test Taking | 4/3-4/3 |
| 31266 | EMS 4 | E71 | Emerg Med Tech-Basic Refresher | 4/20-5/2 |
| 30079 | ECD 96 | E81 | Work Experience Seminar | 5/2-5/2 |

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2020

ACCOUNTING* (See course listing under Business)

ADMINISTRATION OF JUSTICE

ADMJ 40 JUVENILE PROCEDURES 3.0 Units

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

D 33669 Lec MW 10:30 11:45 506 MOORE 01/13-05/22 GR001

ADMJ 50 INTRO TO ADMINISTRATION OF JUSTICE 3.0 Units

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

D 30860 Lec MW 9:00 10:15 552 MOORE 01/13-05/22 OP001

D 30064 Lec TTh 9:00 10:15 555 PALERMINI 01/13-05/22 OP002

O 31816 By Arr 3.8 Hrs/Wk ONLINE MACKEY 01/21-04/28 OP EN1

ADMJ 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmackey@chabotcollege.edu

ADMJ 54 INVESTIGATIVE REPORTING 3.0 Units

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

D 30494 Lec Tue 3:00 5:50 557 JOHNSON 01/13-05/22 GR001

ADMJ 60 CRIMINAL LAW 3.0 Units

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

D 30065 Lec TTh 10:30 11:45 557 MACKEY 01/13-05/22 GR001

D 31793 Lec TTh 1:30 2:45 558 MACKEY 01/13-05/22 GR002

O 32048 By Arr 3.8 Hrs/Wk ONLINE MACKEY 01/21-04/28 GR EN1

ADMJ 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmackey@chabotcollege.edu

O 32384 By Arr 6.7 Hrs/Wk ONLINE MACKEY 03/16-05/15 GR EN2

ADMJ 60-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address cmackey@chabotcollege.edu

ADMJ 61 EVIDENCE 3.0 Units

This course examines the origins, development, philosophy and the constitutional basis for the rules of evidence. During the course of the semester, we will explore the rules and policies governing the kinds of information which can be received at trial, how evidence can be properly developed and obtained by law enforcement officers, and how evidence may be considered by the judge and/or jury. Topics are considered from both a theoretical and a practical viewpoint. **Strongly Recommended: ADMJ 50 ADMJ 60**

D 30066 Lec TTh 10:30 11:45 559 GRAHAM 01/13-05/22 GR001

ADMJ 63 CRIMINAL INVESTIGATION 3.0 Units

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

D 30361 Lec TTh 1:30 2:45 553 JOHNSON 01/13-05/22 GR001

ADMJ 70 COMMUNITY RELATIONS 3.0 Units

This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics covered may include crime prevention, restorative justice, conflict resolution, and ethics. **Strongly Recommended: ADMJ 50**

E 30067 Lec Wed 6:00 8:50 559 MCALLISTER 01/13-05/22 GR071

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 31819 By Arr 3.8 Hrs/Wk ONLINE MACKEY 01/21-04/28 OP EN1

ADMJ 80-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email 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 32760 Lec Wed 1:00 3:50 1613 NIELSON 01/13-05/22 OP001

ANTHROPOLOGY

ANTH 1 BIOLOGICAL & PHYSICAL ANTHROPOLOGY 3.0 Units

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

D 30069 Lec MW 9:00 10:15 503 OTTE 01/13-05/22 OP001

D 30068 Lec MW 10:30 11:45 503 OTTE 01/13-05/22 OP002

D 30854 Lec MW 12:00 1:15 503 OTTE 01/13-05/22 OP003

D 30244 Lec TTh 10:30 11:45 503 GRAVER 01/13-05/22 OP004

D 32680 Lec Fri 9:00 11:50 503 GRAVER 01/13-05/22 OP005

O 31947 By Arr 3.6 Hrs/Wk ONLINE OLSON 01/27-05/22 OP EN1

ANTH 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kolson@chabotcollege.edu

O 30168 By Arr 3.6 Hrs/Wk ONLINE BUYAGAWAN 01/27-05/22 OP EP1

This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. ANTH 1-OP1 is an online course with no required on-campus meetings. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is nbuyagawan@chabotcollege.edu

O 31456 By Arr 3.0 Hrs/Wk HYBRID MILNER-ROSE 01/13-05/22 OP H01

ANTH 1-H01 is a hybrid course with 4 required on-campus meetings on Wednesday, January 15, February 19, March 25, and May 13, 3:00pm-5:50pm in room 502. Enrolled students must attend the first on-campus meeting. For important additional information go to: <http://www.chabotcollege.edu/online> Instructor's email address is cmilnerrose@chabotcollege.edu

ANTH 1L BIOLOGICAL & PHYSICAL ANTHROPOLOGY LAB 1.0 Units

Laboratory exercises developed as an adjunct to Anthropology 1 (Introduction to Biological/Physical Anthropology) including the identification of fossils through examination of fossil casts, the study of human artifacts, observation of primate behavior and structure, and problem-solving in case studies of human genetics.

Prerequisite: Anthropology 1 (may be taken concurrently). **Strongly Recommended:** Eligibility for ENGL 1A

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|---------|--------|-------|------|-----|----------------------|-------------|-------|--|
| D 31544 | LabTue | 3:00 | 5:50 | 503 | GIOVANOLA01/13-05/22 | OP001 | | |
| D 30222 | LabWed | 3:00 | 5:50 | 503 | Staff | 01/13-05/22 | OP002 | |
| D 30173 | LabTh | 1:30 | 4:20 | 503 | GIOVANOLA01/13-05/22 | OP003 | | |
| D 32682 | LabFri | 12:30 | 3:20 | 503 | GRAVER | 01/13-05/22 | OP004 | |
| E 30191 | LabWed | 6:30 | 9:20 | 503 | GIOVANOLA01/13-05/22 | OP071 | | |
| E 32721 | LabWed | 6:30 | 9:20 | 503 | GIOVANOLA01/13-05/22 | OP0P1 | | |

This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. For information about the PACE Program, go to <http://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

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|---------|--------|------------|--------|-------|-------------|--------|--|--|
| O 32879 | By Arr | 3.6 Hrs/Wk | ONLINE | OLSON | 01/27-05/22 | OP EN1 | | |
|---------|--------|------------|--------|-------|-------------|--------|--|--|

ANTH 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is 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

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|---------|--------|------------|--------|----------|-------------|-------------|-------|--|
| D 30572 | LecTTh | 10:30 | 11:45 | 558 | ESPINOZA | 01/13-05/22 | OP001 | |
| O 30663 | By Arr | 3.6 Hrs/Wk | ONLINE | ESPINOZA | 01/27-05/22 | OP EN1 | | |

ANTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is jespinoza@chabotcollege.edu

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|---------|--------|------------|--------|----------|-------------|--------|--|--|
| O 30301 | By Arr | 6.7 Hrs/Wk | ONLINE | ESPINOZA | 03/16-05/15 | OP EN2 | | |
|---------|--------|------------|--------|----------|-------------|--------|--|--|

ANTH 3-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is jespinoza@chabotcollege.edu

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

Issues relevant to understanding constructs of race, class, gender and culture in U.S. society from a global perspective. Factors affecting 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

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|---------|--------|------------|--------|----------|---------------|--------|--|--|
| O 30930 | By Arr | 3.8 Hrs/Wk | ONLINE | ESPINOZA | B 01/27-05/22 | OP EA1 | | |
|---------|--------|------------|--------|----------|---------------|--------|--|--|

ANTH 5-EA1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is jespinoza@chabotcollege.edu

ANTH 12 MAGIC/RELIGION/WITCHCRAFT/HEALING3.0 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

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|---------|--------|------|------|-----|----------|--------------|-------|--|
| D 32247 | LecTTh | 1:30 | 2:45 | 559 | ESPINOZA | B01/13-05/22 | OP001 | |
|---------|--------|------|------|-----|----------|--------------|-------|--|

Zero cost / FREE textbook materials for this course.

ANTH 13 INTRO TO FORENSIC ANTHROPOLOGY3.0 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

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|---------|-------|------|------|-----|----------------------|-------|--|--|
| D 31820 | LecMW | 1:30 | 2:45 | 503 | GIOVANOLA01/13-05/22 | OP001 | | |
|---------|-------|------|------|-----|----------------------|-------|--|--|

ARCHITECTURE

ARCH 2A ARCH GRAPHICS IN DRAW/SKETCHING3.0 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.

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|---------|--------|-------|-------|-----|-------|-------------|-------|--|
| D 30404 | LecMW | 3:00 | 3:50 | 901 | CHU | 01/13-05/22 | GR001 | |
| | MW | 4:00 | 5:50 | 901 | | | GR | |
| D 33625 | LecTTh | 9:00 | 9:50 | 901 | CRAVY | 01/13-05/22 | GR002 | |
| | TTh | 10:00 | 11:50 | 901 | | | GR | |

ARCH 2B ARCH GRAPHICS IN COLOR RENDERING3.0 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).

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|---------|-------|------|------|-----|-----|-------------|-------|--|
| D 30174 | LecMW | 3:00 | 3:50 | 901 | CHU | 01/13-05/22 | GR001 | |
| | MW | 4:00 | 5:50 | 901 | | | GR | |

ARCH 4A ARCH DRAFTING PRINCIPLES I 3.0 Units

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

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|---------|--------|------|------|-----|-------|-------------|-------|--|
| D 30262 | LecTTh | 1:00 | 1:50 | 901 | HUANG | 01/13-05/22 | GR001 | |
| | TTh | 2:00 | 3:50 | 901 | | | GR | |

ARCH 4B ARCH DRAFTING PRINCIPLES II 3.0 Units

Continuation of Architecture 4A with emphasis on architectural working drawings of non-residential buildings with wood, masonry, steel and concrete structures. Application of advanced computer-aided drafting techniques for architectural construction documents will be reviewed, as will the use of electronic/web-based information sources, including Architectural Graphic Standards, Sweets Catalogs, and the Uniform Building Code. **Prerequisite: Architecture 4A (completed with a grade of "C" or higher).**

D 30171 LecTTh 1:00 1:50 901 HUANG 01/13-05/22 GR001
TTh 2:00 3:50 901 GR

ARCH 8B FUNDAMENTALS OF ARCH DESIGN II 4.0 Units

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

D 30172 LecMW 12:00 1:15 901 HUANG 01/13-05/22 GR001
MW 1:30 2:45 901 GR

ARCH 14 CALIFORNIA ARCHITECTURE & URBAN DESIGN 3.0 Units

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

D 32233 LecMW 3:00 4:30 859 Staff - Fi 01/13-05/22 GR001

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)**

D 33225 LecMW 12:00 12:50 905 Staff - Fi 01/13-05/22 OP001
MW 1:00 2:50 905 OP

ARCH 68 DIGITAL TOOLS FOR DESIGN & VISUAL COMM 4.0 Units

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

D 30204 LecMW 9:00 10:15 905 HUANG 01/13-05/22 OP001
MW 10:30 11:45 905 OP



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 31349 By Arr 1.0 Hrs/Wk ONLINE HUANG 01/13-05/22 GR ON1
By Arr 4.0 Hrs/Wk ONLINE GR

ARCH 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is ahuang@chabotcollege.edu

ART

ART 2A INTRODUCTION TO DRAWING 3.0 Units

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

D 31765 LecMW 9:00 9:50 1008 HORN 01/13-05/22 OP001
MW 10:00 11:50 1008 OP

D 30593 LecMW 12:00 12:50 1008 GOLOJUCH 01/13-05/22 OP002
MW 1:00 2:50 1008 OP

D 30831 LecTTh 9:00 9:50 1008 GOLOJUCH 01/13-05/22 OP003
TTh 10:00 11:50 1008 OP

E 31764 LecTTh 6:00 6:50 1008 WAGNER 01/13-05/22 OP071
TTh 7:00 8:50 1008 OP

ART 2B DRAWING AND COMPOSITION 3.0 Units

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

D 31766 LecMW 9:00 9:50 1008 HORN 01/13-05/22 GR001
MW 10:00 11:50 1008 GR

D 30665 LecMW 12:00 12:50 1008 GOLOJUCH 01/13-05/22 GR002
MW 1:00 2:50 1008 GR

D 30832 LecTTh 9:00 9:50 1008 GOLOJUCH 01/13-05/22 GR003
TTh 10:00 11:50 1008 GR

E 31769 LecTTh 6:00 6:50 1008 WAGNER 01/13-05/22 GR071
TTh 7:00 8:50 1008 GR

ART 2C INDIV PROJECT ACAD REALISM DRAWING 3.0 Unit

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

D 31767 LecMW 9:00 9:50 1008 HORN 01/13-05/22 GR001
MW 10:00 11:50 1008 GR

D 30696 LecMW 12:00 12:50 1008 GOLOJUCH 01/13-05/22 GR002
MW 1:00 2:50 1008 GR

D 31727 LecTTh 9:00 9:50 1008 GOLOJUCH 01/13-05/22 GR003
TTh 10:00 11:50 1008 GR

E 31997 LecTTh 6:00 6:50 1008 WAGNER 01/13-05/22 GR071
TTh 7:00 8:50 1008 GR

ART 3A FIGURE AND COMPOSITION I 3.0 Units

Fundamental skills, techniques and knowledge of art related to drawing of the human form using graphite, charcoal, ink, and conte crayon. Compare figurative compositions using the human form through design, master paintings, verbal and written descriptions, and critiques. Awareness of the creative process as it applies to anatomical analysis by class drawings, anatomy assignments, and figurative compositions which requires the student to explore drawing techniques, compose, and evaluate drawings. Open to any student, no drawing experience required.

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|---------|-------|-------|-------|------|------|-------------|-------|--|
| D 30001 | LecMW | 12:00 | 12:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | MW | 1:00 | 2:50 | 1006 | | | OP | |

ART 3B FIGURE AND COMPOSITION II 3.0 Units

Continued development of knowledge and skills introduced in Art 3A. Emphasis on composition and color and different figurative design elements during the drawing of the human form. **Strongly Recommended: Art 3A (completed with a grade of "C" or higher).**

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|---------|-------|-------|-------|------|------|-------------|-------|--|
| D 30476 | LecMW | 12:00 | 12:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | MW | 1:00 | 2:50 | 1006 | | | OP | |

ART 3C FIGURE AND COMPOSITION III 3.0 Units

Continued development of knowledge and skills further developed in Art 3B. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Drawing elements stress emotions and expressions. **Strongly Recommended: Art 3B (completed with a grade of "C" or higher).**

| | | | | | | | | |
|---------|-------|-------|-------|------|------|-------------|-------|--|
| D 30477 | LecMW | 12:00 | 12:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | MW | 1:00 | 2:50 | 1006 | | | OP | |

ART 3D FIGURE AND COMPOSITION IV 3.0 Units

Continued development of knowledge and skills further developed in Art 3C. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Drawing elements stressing individual philosophies and expressions. **Strongly Recommended: Art 3C (completed with a grade of "C" or higher).**

| | | | | | | | | |
|---------|-------|-------|-------|------|------|-------------|-------|--|
| D 30478 | LecMW | 12:00 | 12:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | MW | 1:00 | 2:50 | 1006 | | | OP | |

ART 7A INTRO TO WATERCOLOR PAINTING 3.0 Units

Students will learn materials, methods, techniques and watch demonstrations of transparent watercolor painting, including its effects and possibilities. Students will work with the instructor to maximize watercolor painting skills during class and at home. **Strongly Recommended: Art 2A.**

| | | | | | | | | |
|---------|--------|------|------|------|-------|-------------|-------|--|
| D 31493 | LecTTh | 1:00 | 1:50 | 1006 | PETER | 01/13-05/22 | OP001 | |
| | TTh | 2:00 | 3:50 | 1006 | | | OP | |

ART 7B INTERMEDIATE WATERCOLOR PAINTING 3.0 Units

Continued development of knowledge and techniques introduced in 7A. Emphasis on various intermediate watercolor techniques that produce different types of watercolor paintings. **Strongly Recommended: Art 7A.**

| | | | | | | | | |
|---------|--------|------|------|------|-------|-------------|-------|--|
| D 31494 | LecTTh | 1:00 | 1:50 | 1006 | PETER | 01/13-05/22 | OP001 | |
| | TTh | 2:00 | 3:50 | 1006 | | | OP | |

ART 7C ADVANCED WATERCOLOR PAINTING I 3.0 Units

Builds upon the skills and techniques introduced in 7B so that student can solve composition problems as well as begin to utilize personal expressions. Emphasizes composition, concept, and visualization skills. **Strongly Recommended: Art 7B.**

| | | | | | | | | |
|---------|--------|------|------|------|-------|-------------|-------|--|
| D 31495 | LecTTh | 1:00 | 1:50 | 1006 | PETER | 01/13-05/22 | OP001 | |
| | TTh | 2:00 | 3:50 | 1006 | | | OP | |

ART 7D ADVANCED WATERCOLOR PAINTING II 3.0 Units

Continued development of skills and techniques introduced in Art 7C, directed towards individual needs, developing personalized imagery and beginning to settle on individual techniques. **Strongly Recommended: Art 7C.**

| | | | | | | | | |
|---------|--------|------|------|------|-------|-------------|-------|--|
| D 31496 | LecTTh | 1:00 | 1:50 | 1006 | PETER | 01/13-05/22 | OP001 | |
| | TTh | 2:00 | 3:50 | 1006 | | | OP | |

ART 9A ART INTERDISCIPLINE COLLOQUIUM I 1.0 Units

This is an interdisciplinary course, exploring the processes, ideas and diverse media of visual arts. The course addresses the thematic concepts that are central to the nature of art making today. Visual problem solving and teamwork will be emphasized throughout the course, in addition to an in-depth exploration of various materials and the nature of professional art practices. **Prerequisite: Portfolio Review by Instructor**

| | | | | | | | | |
|---------|--------|-------|------|------|-------|-------------|--------|--|
| D 33066 | LabTTh | 12:00 | 1:15 | 1012 | THIEL | 01/13-05/22 | P/N001 | |
|---------|--------|-------|------|------|-------|-------------|--------|--|

ART 9B ART INTERDISCIPLINE COLLOQUIUM II 1.0 Units

This is the advanced level of an interdisciplinary course, exploring the processes, ideas and diverse media of visual arts. The course addresses the thematic concepts that are central to the nature of art making today. Visual problem solving and teamwork will be emphasized throughout the course, in addition to an in-depth exploration of various materials and the nature of professional art practices. Learn leadership skills by mentoring entry level students. **Prerequisite: ART 9A (completed with a grade of "P" or higher)**

| | | | | | | | | |
|---------|--------|-------|------|------|-------|-------------|--------|--|
| D 33067 | LabTTh | 12:00 | 1:15 | 1012 | THIEL | 01/13-05/22 | P/N001 | |
|---------|--------|-------|------|------|-------|-------------|--------|--|

ART 12A BEGINNING OIL PAINTING 3.0 Units

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

| | | | | | | | | |
|---------|--------|-------|-------|------|------|-------------|-------|--|
| D 31692 | LecTTh | 9:00 | 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | 10:01 | 11:50 | 1006 | | | OP | |

| | | | | | | | | |
|---------|-------|------|------|------|--------|-------------|-------|--|
| E 31700 | LecMW | 6:00 | 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | 7:00 | 8:50 | 1006 | | | OP | |

ART 12B INTERMEDIATE OIL PAINTING 3.0 Units

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

| | | | | | | | | |
|---------|--------|-------|-------|------|------|-------------|-------|--|
| D 31693 | LecTTh | 9:00 | 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | 10:00 | 11:50 | 1006 | | | OP | |

| | | | | | | | | |
|---------|-------|------|------|------|--------|-------------|-------|--|
| E 31701 | LecMW | 6:00 | 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | 7:00 | 8:50 | 1006 | | | OP | |

ART 12C ADVANCED OIL PAINTING I 3.0 Units

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

| | | | | | | | | |
|---------|--------|-------|-------|------|------|-------------|-------|--|
| D 31694 | LecTTh | 9:00 | 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | 10:00 | 11:50 | 1006 | | | OP | |

| | | | | | | | | |
|---------|-------|------|------|------|--------|-------------|-------|--|
| E 31702 | LecMW | 6:00 | 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | 7:00 | 8:50 | 1006 | | | OP | |

ART 12D ADVANCED OIL PAINTING II 3.0 Units

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

| | | | | | | | | |
|---------|--------|-------|-------|------|------|-------------|-------|--|
| D 31695 | LecTTh | 9:00 | 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | 10:00 | 11:50 | 1006 | | | OP | |

| | | | | | | | | |
|---------|-------|------|------|------|--------|-------------|-------|--|
| E 31703 | LecMW | 6:00 | 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | 7:00 | 8:50 | 1006 | | | OP | |

ART 13A ACRYLIC PAINTING-BEGINNING I 3.0 Units

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

| | | | | | | | | |
|---------|--------|--|-------------|------|--------|-------------|-------|--|
| D 31696 | LecTTh | | 9:00 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | | 10:00 11:50 | 1006 | | | OP | |
| E 31704 | LecMW | | 6:00 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | | 7:00 8:50 | 1006 | | | OP | |

ART 13B ACRYLIC PAINTING-BEGINNING II 3.0 Units

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

| | | | | | | | | |
|---------|--------|--|-------------|------|--------|-------------|-------|--|
| D 31697 | LecTTh | | 9:00 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | | 10:00 11:50 | 1006 | | | OP | |
| E 31705 | LecMW | | 6:00 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | | 7:00 8:50 | 1006 | | | OP | |

ART 13C ACRYLIC PAINTING-ADVANCED I 3.0 Units

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

| | | | | | | | | |
|---------|--------|--|-------------|------|--------|-------------|-------|--|
| D 31698 | LecTTh | | 9:00 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | | 10:00 11:50 | 1006 | | | OP | |
| E 31706 | LecMW | | 6:00 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | | 7:00 8:50 | 1006 | | | OP | |

ART 13D ACRYLIC PAINTING-ADVANCED II 3.0 Units

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

| | | | | | | | | |
|---------|--------|--|-------------|------|--------|-------------|-------|--|
| D 31699 | LecTTh | | 9:00 9:50 | 1006 | HORN | 01/13-05/22 | OP001 | |
| | TTh | | 10:00 11:50 | 1006 | | | OP | |
| E 31707 | LecMW | | 6:00 6:50 | 1006 | WAGNER | 01/13-05/22 | OP071 | |
| | MW | | 7:00 8:50 | 1006 | | | OP | |

ART 16A INTRODUCTION TO CERAMICS I 3.0 Units

Instruction in the fundamental techniques of wheel-thrown and hand-constructed clay forms. Survey of clay and glaze materials and reaction to fire will be included. Methods of decorating using glazes will be introduced. Influence of Eastern and Western contemporary and historical works and the students' creations. Formulate personal creative process, including inspiration, experimentation, and evaluation. Designed for art majors as well as general education students.

| | | | | | | | | |
|---------|--------|--|-------------|------|-----------|-------------|-------|--|
| D 31530 | LecMW | | 12:00 12:50 | 1016 | THIEL | 01/13-05/22 | GR001 | |
| | MW | | 1:00 2:50 | 1016 | | | GR | |
| D 30003 | LecTTh | | 9:00 9:50 | 1016 | ESQUIERDO | 01/13-05/22 | GR002 | |
| | TTh | | 10:00 11:50 | 1016 | | | GR | |
| E 31770 | LecTTh | | 6:00 6:50 | 1016 | WRIGHT | 01/13-05/22 | GR071 | |
| | TTh | | 7:00 8:50 | 1016 | | | GR | |

ART 16B INTRODUCTION TO CERAMICS II 3.0 Units

Further development of the technical skills of wheel thrown and hand constructed clay forms. Exploration of surface decoration, using various glazing techniques and methods of slip decoration is continued. Designed for art majors as well as general education students. **Prerequisite: Art 16A (completed with a grade of "C" or higher).**

| | | | | | | | | |
|---------|--------|--|-------------|------|-----------|-------------|-------|--|
| D 31531 | LecMW | | 12:00 12:50 | 1016 | THIEL | 01/13-05/22 | GR001 | |
| | MW | | 1:00 2:50 | 1016 | | | GR | |
| D 30004 | LecTTh | | 9:00 9:50 | 1016 | ESQUIERDO | 01/13-05/22 | GR002 | |
| | TTh | | 10:00 11:50 | 1016 | | | GR | |
| E 31771 | LecTTh | | 6:00 6:50 | 1016 | WRIGHT | 01/13-05/22 | GR071 | |
| | TTh | | 7:00 8:50 | 1016 | | | GR | |

ART 16C INTRODUCTION TO CERAMICS III 3.0 Units

Introduction of intermediate technical skills of throwing forms on the wheel with emphasis on the creative expression of the form. Kiln loading and firing procedure and process introduction. Continued development of various hand construction techniques of clay forms. **Prerequisite: Art 16B (completed with a grade of "C" or higher).**

| | | | | | | | | |
|---------|--------|--|-------------|------|-----------|-------------|-------|--|
| D 31532 | LecMW | | 12:00 12:50 | 1016 | THIEL | 01/13-05/22 | GR001 | |
| | MW | | 1:00 2:50 | 1016 | | | GR | |
| D 30005 | LecTTh | | 9:00 9:50 | 1016 | ESQUIERDO | 01/13-05/22 | GR002 | |
| | TTh | | 10:00 11:50 | 1016 | | | GR | |
| E 31772 | LecTTh | | 6:00 6:50 | 1016 | WRIGHT | 01/13-05/22 | GR071 | |
| | TTh | | 7:00 8:50 | 1016 | | | GR | |

ART 16D CERAMICS - INTERMEDIATE 3.0 Units

Intermediate technical skills of wheel-thrown and hand-constructed clay forms. Glaze exploration and experimentation. Exploration in the history of contemporary ceramic art and masters. **Prerequisite: Art 16C (completed with a grade of "C" or higher).**

| | | | | | | | | |
|---------|--------|--|-------------|------|-----------|-------------|-------|--|
| D 31533 | LecMW | | 12:00 12:50 | 1016 | THIEL | 01/13-05/22 | GR001 | |
| | MW | | 1:00 2:50 | 1016 | | | GR | |
| D 30006 | LecTTh | | 9:00 9:50 | 1016 | ESQUIERDO | 01/13-05/22 | GR002 | |
| | TTh | | 10:00 11:50 | 1016 | | | GR | |
| E 31773 | LecTTh | | 6:00 6:50 | 1016 | WRIGHT | 01/13-05/22 | GR071 | |
| | TTh | | 7:00 8:50 | 1016 | | | GR | |

ART 17A BEGINNING SCULPTURE I 3.0 Units

Construction methods in clay through design of three- dimensional and relief sculptures. Includes an introduction to ceramic art history and fundamentals of ceramic glaze and firing technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. This course is designed for art majors as well as general education students.

| | | | | | | | | |
|---------|--------|--|-----------|------|-------|-------------|-------|--|
| D 30984 | LecTTh | | 1:00 1:50 | 1012 | THIEL | 01/13-05/22 | GR001 | |
| | LabTTh | | 2:00 3:50 | 1012 | | | GR | |

ART 17B BEGINNING SCULPTURE II 3.0 Units

Further development of the technical skills of three- dimensional sculpture and bas relief. Development of style in surface decoration, using various glazing techniques and methods of slip decoration are continued. Designed for art majors as well as general education students. **Prerequisite: ART 17A (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|--------|--|-----------|------|-------|-------------|-------|--|
| D 30985 | LecTTh | | 1:00 1:50 | 1012 | THIEL | 01/13-05/22 | GR001 | |
| | LabTTh | | 2:00 3:50 | 1012 | | | GR | |

ART 18A WOOD AND STONE SCULPTURE I 3.0 Units

Design and carve Bas-relief sculptures, using subtractive methods in wood and stone. Includes an introduction to art history and fundamentals of pneumatic (air power) technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. Designed for art majors as well as general education students.

| | | | | | | | | |
|---------|--------|--|-----------|------|-------|-------------|-------|--|
| D 30986 | LecTTh | | 1:00 1:50 | 1012 | THIEL | 01/13-05/22 | GR001 | |
| | LabTTh | | 2:00 3:50 | 1012 | | | GR | |

ART 18B WOOD AND STONE SCULPTURE II 3.0 Units

Design and carve three-dimensional sculptures, using subtractive methods in wood and stone. Includes art history and fundamentals of pneumatic (air power) technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. Designed for art majors as well as general education students. **Prerequisite: ART 18A (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|--------|--|-----------|------|-------|-------------|-------|--|
| D 31708 | LecTTh | | 1:00 1:50 | 1012 | THIEL | 01/13-05/22 | GR001 | |
| | LabTTh | | 2:00 3:50 | 1012 | | | GR | |

ART 20 ALL MEDIA SCULPTURE 3.0 Units

Concentrated individual studies in sculpture, designed to provide opportunity for continued investigation in the possibilities of a particular sculptural medium for the purpose of creating individual expression. **Strongly Recommended: ART 17A (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|--------|-----------|------|-------|-------------|-------|--|--|
| D 30206 | LecTTh | 1:00 1:50 | 1012 | THIEL | 01/13-05/22 | GR001 | | |
| | TTh | 2:00 3:50 | 1012 | | | GR | | |

ART 21 INDIVID. PROJECTS IN CERAMIC SCULPTURE 3.0 Units

Projects in Ceramic Sculpture for intermediate to advanced students. Building on previous knowledge of and skills required from previous assignments in Beginning, Sculpture, students will produce artwork that expresses their individual styles. **Strongly Recommended: ART 17A (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|--------|-------------|------|-------|-------------|-------|--|--|
| D 30551 | LecTTh | 9:00 9:50 | 1012 | THIEL | 01/13-05/22 | GR001 | | |
| | TTh | 10:00 11:50 | 1012 | | | GR | | |

ART 22 METAL SCULP-LOST WAX BRONZE CASTING 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.

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|---------|--------|-----------|------|-------|-------------|-------|--|--|
| D 30744 | LecTTh | 1:00 1:50 | 1012 | THIEL | 01/13-05/22 | GR001 | | |
| | TTh | 2:00 3:50 | 1012 | | | GR | | |

ART 23 2-D FOUNDATIONS 3.0 Units

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

| | | | | | | | | |
|---------|--------|-------------|--------|----------|-------------|-------|--|--|
| D 30830 | LecMW | 9:00 9:50 | 1006 | GOLOJUCH | 01/13-05/22 | GR001 | | |
| | MW | 10:00 11:50 | 1006 | | | GR | | |
| D 31980 | LecFri | 10:00 10:50 | 1006 | WRIGHT | 01/13-05/22 | GRH01 | | |
| | Fri | 11:00 12:50 | 1006 | | | GR | | |
| | By Arr | 1.0 Hrs/Wk | HYBRID | | | GR | | |
| | By Arr | 2.0 Hrs/Wk | HYBRID | | | GR | | |

ART 23-H01 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wwright@chabotcollege.edu

ART 24 3-D FOUNDATIONS 3.0 Units

Introduction to the concepts, applications, and historical references related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form. Development of a visual vocabulary for creative expression through lecture presentations and use of appropriate materials for three-dimensional studio projects.

| | | | | | | | | |
|---------|--------|-------------|------|-------|-------------|-------|--|--|
| D 30845 | LecTTh | 9:00 9:50 | 1012 | THIEL | 01/13-05/22 | GR001 | | |
| | LabTTh | 10:00 11:50 | 1012 | | | GR | | |

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.

| | | | | | | | | |
|---------|-------|-------------|------|------------|-------------|-------|--|--|
| D 33228 | LecMW | 12:00 12:50 | 1012 | Staff - Fi | 01/13-05/22 | GR001 | | |
| | LabMW | 1:00 2:50 | 1012 | | | GR | | |

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.

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|---------|-------|-----------|-----|--------|-------------|-------|--|--|
| D 31628 | LecMW | 6:00 6:50 | 907 | EASTER | 01/13-05/22 | GR001 | | |
| | MW | 7:00 8:50 | 907 | | | GR | | |

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.

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|---------|--------|-------------|------|-----------|-------------|-------|--|--|
| D 33230 | LecMW | 12:00 12:50 | 1016 | THIEL | 01/13-05/22 | NC001 | | |
| | LabMW | 1:00 2:50 | 1016 | | | NC | | |
| D 33231 | LecTTh | 9:00 9:50 | 1016 | ESQUIERDO | 01/13-05/22 | NC002 | | |
| | LabTTh | 10:00 11:50 | 1016 | | | NC | | |
| E 33232 | LecTTh | 6:00 6:50 | 1016 | WRIGHT | 01/13-05/22 | NC071 | | |
| | LabTTh | 7:00 8:50 | 1016 | | | NC | | |

ART - HISTORY

ARTH 1 INTRODUCTION TO ART 3.0 Units

Drawing, painting, sculpture, photography, architecture, and other art forms in relation to human inventiveness in providing for material and aesthetic needs; orientation to contemporary and historic art forms and principles. **(Formerly ART 1; may not receive credit if ART 1 has been completed.)**

| | | | | | | | | |
|---------|--------|-------------|-----|---------|-------------|-------|--|--|
| D 30524 | LecTTh | 10:30 11:45 | 804 | ZULIANI | 01/13-05/22 | GR001 | | |
| D 30523 | LecTTh | 1:00 2:15 | 804 | ZULIANI | 01/13-05/22 | GR002 | | |

ARTH 5 RENAISSANCE TO MODERN 3.0 Units

History of Western art from Early Renaissance through High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, and 20th Century developments of American art.

| | | | | | | | | |
|---------|-------|------------|-----|---------|-------------|-------|--|--|
| D 32780 | LecMW | 9:00 10:15 | 802 | RAYMOND | 01/13-05/22 | OP001 | | |
| D 30987 | LecMW | 3:00 4:15 | 804 | CORTEZ | 01/13-05/22 | OP002 | | |

ARTH 6 TWENTIETH CENTURY ART 3.0 Units

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

| | | | | | | | | |
|---------|-------|-------------|-----|---------|-------------|-------|--|--|
| D 31856 | LecMW | 10:30 11:45 | 804 | RAYMOND | 01/13-05/22 | OP001 | | |
|---------|-------|-------------|-----|---------|-------------|-------|--|--|

ARTH 7 MULTICULTURAL HISTORY OF AMERICAN 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.

| | | | | | | | | |
|---------|-------|-----------|-----|-----------|-------------|-------|--|--|
| D 32434 | LecMW | 1:00 2:15 | 804 | BRANNVALL | 01/13-05/22 | GR001 | | |
|---------|-------|-----------|-----|-----------|-------------|-------|--|--|

ARTH 20 HISTORY OF PHOTOGRAPHY 3.0 Units

A broad chronological survey of photography from its invention to the present. Considers the medium's dual role as technology and art. Addresses a multiplicity of photographic themes and purposes. Considers the intersections of photography and technology, history, art, and everyday life. **May not receive credit if Photography 67 and Art 67 have been completed. (Formerly ART 67).**

| | | | | | | | | |
|---------|--------|-----------|-----|--------|-------------|-------|--|--|
| E 33459 | LecMon | 6:00 8:50 | 804 | CORTEZ | 01/13-05/22 | OP071 | | |
|---------|--------|-----------|-----|--------|-------------|-------|--|--|

ASTRONOMY

ASTR 10 THE SOLAR SYSTEM 3.0 Units

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

This course may require you to purchase access to an online astronomy learning environment.

D 30188 LecMW 9:00 10:15 1902 LEE 01/13-05/22 OP001
 D 31497 LecMW 10:30 11:45 1902 HILDRETH 01/13-05/22 OP002

E 32488 LecTTh 4:30 5:45 1902 DAVE 01/13-05/22 OP071
 O 30864 By Arr 3.0 Hrs/Wk ONLINE HILDRETH 01/13-05/22 OP ON1
ASTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is shildreth@chabotcollege.edu

ASTR 20 STARS AND THE UNIVERSE 3.0 Units

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

This course may require you to purchase access to an online astronomy learning environment.

D 31851 LecTTh 9:00 10:15 1902 PROCHTER 01/13-05/22 OP001
 D 31850 LecTTh 10:30 11:45 1902 DAVE 01/13-05/22 OP002

O 30403 By Arr 3.0 Hrs/Wk ONLINE Staff - Sc 01/13-05/22 OP ON1
ASTR 20-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

ASTR 30 INTRODUCTION TO ASTRONOMY LAB 1.0 Units

Introduction to laboratory principles and techniques in astronomy. Includes telescope operation and measuring stellar magnitudes, spectral lines, motions of the sun, moon and planets. **Prerequisite: ASTR 1 or ASTR 10 or ASTR 20**

E 31338 LabMon 6:30 9:20 1810 HILDRETH 01/13-05/22 OP071
 E 30027 LabTue 6:30 9:20 1810 DAVE 01/13-05/22 OP072

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.**

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

D 30825 LecTh 1:00 3:15 1564 BAUM 01/13-05/22 GR001
 LabTh 3:30 4:45 1414 GR
 LabTue 1:00 4:50 1414 GR

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.**

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

D 33544 LecMon 1:00 2:15 1406 SNIDER 01/13-05/22 GR001
 LabMon 2:30 4:20 1406 GR
 LabWed 1:00 3:50 1406 GR

ATEC 4 AUTOMOTIVE 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)**

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

E 30827 LecWed 6:00 7:15 1564 BAUM 01/13-05/22 GR071
 LabMon 6:00 8:50 1426 GR
 LabWed 7:30 9:20 1426 GR

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)**

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

D 30929 LecMon 1:00 2:15 1564 BAUM 01/13-05/22 GR001
 LabMon 2:30 4:20 1426 GR
 LabWed 1:00 3:50 1426 GR

ATEC 6A ELECT & ELECTRONICS FUNDAMENTALS 4.0 Units

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

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

D 33547 LecMTWTh 8:00 9:05 3407 SHERBURNE 01/13-03/13 GRE01
 LabMTWTh 9:15 11:50 1426 GR

E 30828 LecTue 6:00 8:15 tba KAY 01/13-05/22 GR071
 LabTue 8:30 9:45 1426 GR
 LabTh 6:00 9:50 1426 GR

ATEC 6B ELECT & ELECTRONICS SYSTEMS 3.0 Units

Automotive body electronics, vehicle lighting, instrumentation, OEM audio, navigation, and communication systems, supplemental restraint systems, starter interlock systems, computer controlled charging systems. **Prerequisite: Automotive Technology 6A or equivalent.**

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

| | | | | | | |
|---------|----------|------------|------|-------------|-------------|-------|
| D 30829 | LecTue | 1:00 2:15 | 1635 | BASS-WERNER | 01/13-05/22 | GR001 |
| | LabTue | 2:30 4:20 | 1426 | | | GR |
| | LabTh | 1:00 3:50 | 1426 | | | GR |
| D 33548 | LecMTWTh | 8:00 8:50 | 3407 | SHERBURNE | 03/16-05/15 | GRE01 |
| | LabMTWTh | 9:00 11:30 | 1426 | | | GR |

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)**

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

| | | | | | | |
|---------|--------|-----------|------|--------|-------------|-------|
| E 31844 | LecWed | 6:00 7:15 | 1635 | SNIDER | 01/13-05/22 | GR071 |
| | LabWed | 7:30 9:20 | 1426 | | | GR |
| | LabMon | 6:00 7:50 | 1426 | | | GR |

ATEC 8 AIR & FUEL DELIVERY SYSTEMS 4.0 Units

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

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

| | | | | | | |
|---------|--------|-----------|------|-------------|-------------|-------|
| E 31845 | LecMon | 5:30 7:45 | 1635 | BASS-WERNER | 01/13-05/22 | GR071 |
| | LabWed | 6:30 9:50 | 1426 | | | GR |
| | LabMon | 8:00 9:45 | 1426 | | | GR |

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**

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

| | | | | | | |
|---------|--------|-----------|------|-------------|-------------|-------|
| E 32274 | LecWed | 5:00 6:15 | 1506 | BASS-WERNER | 01/13-05/22 | GR071 |
| | LabMon | 8:00 9:45 | 1426 | | | GR |
| | LabWed | 6:30 9:50 | 1426 | | | GR |

ATEC 50 INTRO AUTOMOTIVE TECHNOLOGY 3.0 Units

Automotive industry fundamentals including careers; safety; fasteners, hand tool identification and usage; vehicle systems, electrical fundamentals, service information access and use; automotive chemical and fluid applications; hazardous waste handling; general shop equipment usage and vehicle servicing.

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

| | | | | | | |
|---------|--------|------------|------|-------------|-------------|-------|
| D 30824 | LecMon | 9:00 11:15 | 1560 | SHADBOLT | 01/13-05/22 | GR001 |
| | LabWed | 9:00 11:15 | 1426 | | | GR |
| D 33549 | LecMon | 1:00 3:15 | 1635 | BASS-WERNER | 01/13-05/22 | GR002 |
| | LabWed | 1:00 3:15 | 1426 | | | GR |
| D 30730 | LecTh | 1:00 3:15 | 1635 | MOORE | 01/13-05/22 | GR003 |
| | LabTue | 1:00 3:15 | 1426 | | | GR |
| E 30390 | LecTh | 6:00 8:15 | 1635 | Staff - Ap | 01/13-05/22 | GR071 |
| | LabTue | 6:00 8:15 | 1426 | | | GR |
| S 33551 | LecSat | 9:00 11:15 | 1418 | MOORE | 01/13-05/22 | GR081 |
| | LabSat | 11:30 1:45 | 1426 | | | GR |

ATEC 90 HYBRID VEHICLE OPERATION & SERVICING 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.**

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

| | | | | | | |
|---------|--------|------------|------|----------|-------------|-------|
| D 31345 | LecTue | 8:00 11:50 | 1635 | SHADBOLT | 01/13-03/13 | OPE01 |
| | LabTh | 8:00 11:50 | 1426 | | | OP |

ATEC 91 HYBRID DIAGNOSIS/ALT FUEL TECH 2.0 Units

Introduces students to hybrid vehicle diagnosis and repairs. Students will also learn about alternative fuel vehicles available today. Students will acquire knowledge and experience on hybrid vehicle systems focusing on diagnosis, repair, safety, and the application and operation of alternate fuels used on today's vehicles. **Prerequisite: Automotive Technology 9901 or Automotive Technology 90 (completed with a grade of C or higher).**

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

| | | | | | | |
|---------|--------|------------|------|----------|-------------|-------|
| D 31346 | LecTue | 8:00 10:50 | 1635 | SHADBOLT | 03/16-05/15 | GRE01 |
| | LabTh | 8:00 11:50 | 1426 | | | GR |

BIOLOGICAL SCIENCES - ANATOMY

ANAT 1 GENERAL HUMAN ANATOMY 5.0 Units

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

| | | | | | | |
|---------|--------|------------|------|------------|-------------|-------|
| D 30024 | LecMW | 7:45 9:00 | 2110 | TSAO | 01/13-05/22 | GR001 |
| | LabMW | 9:05 11:55 | 2110 | | | GR |
| D 30025 | LecMW | 1:00 2:15 | 2110 | RUGGIERO | 01/13-05/22 | GR002 |
| | LabMW | 2:20 5:10 | 2110 | | | GR |
| D 30400 | LecTTh | 7:40 8:55 | 2110 | TSAO | 01/13-05/22 | GR003 |
| | LabTTh | 9:05 11:55 | 2110 | | | GR |
| D 30594 | LecTTh | 1:15 2:30 | 2110 | Staff - Sc | 01/13-05/22 | GR004 |
| | LabTTh | 2:35 5:25 | 2110 | | | GR |
| D 31990 | LecFri | 8:00 9:15 | 2110 | DALLARA | 01/13-05/22 | GR005 |
| | LabFri | 9:20 12:10 | 2110 | | | GR |
| | LecFri | 12:45 2:00 | 2110 | | | GR |
| | LabFri | 2:05 4:55 | 2110 | | | GR |

ANAT 1 CONTINUED NEXT PAGE TOP COLUMN

ANAT 1 CONTINUED

| | | | | | | | | |
|---------|--------|--|------------|------|---------|-------------|-------|--|
| E 30945 | LecMW | | 5:45 7:00 | 2110 | MAJLESI | 01/13-05/22 | GR071 | |
| | LabMW | | 7:05 9:55 | 2110 | | | GR | |
| E 30026 | LabTue | | 5:45 8:00 | 2110 | LANGE | 01/13-05/22 | GRH71 | |
| | By Arr | | 3.5 Hrs/Wk | | HYBRID | | GR | |
| | By Arr | | 3.0 Hrs/Wk | | HYBRID | | GR | |

ANAT 1-H71 is a hybrid course conducted both on campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jlange@chabotcollege.edu

BIOLOGICAL SCIENCES - BIOLOGY

BIOL 2 PRINCIPLES OF CELL/MOLECULAR 5.0 Units

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

| | | | | | | | | |
|---------|--------|--|-----------|------|-----------|-------------|-------|--|
| D 30946 | LecMW | | 1:00 2:15 | 2130 | CATTOLICA | 01/13-05/22 | GR001 | |
| | LabMW | | 2:30 5:20 | 2130 | | | GR | |
| D 30815 | LecTTh | | 1:00 2:15 | 2124 | CATTOLICA | 01/13-05/22 | GR002 | |
| | LabTTh | | 2:30 5:20 | 2124 | | | GR | |

BIOL 4 PRINCIPLES 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) or equivalent. Strongly Recommended: Eligibility for ENGL 1A**

| | | | | | | | | |
|---------|--------|--|-----------|------|---------|-------------|-------|--|
| D 30816 | LecTTh | | 1:00 2:15 | 1802 | DALLARA | 01/13-05/22 | GR001 | |
| | LabTue | | 2:30 5:20 | 2130 | | | GR | |
| D 32250 | LecTTh | | 1:00 2:15 | 1802 | DALLARA | 01/13-05/22 | GR002 | |
| | LabTh | | 2:30 5:20 | 2130 | | | GR | |

BIOL 6 PRINCIPLES OF PLANT BIOL & ECOLOGY 4.0 Units

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

| | | | | | | | | |
|---------|--------|--|------------|------|------|-------------|-------|--|
| D 32489 | LecMW | | 7:45 9:00 | 1801 | OTTO | 01/13-05/22 | GR001 | |
| | LabMon | | 9:10 12:00 | 2130 | | | GR | |
| D 31329 | LecMW | | 7:45 9:00 | 1801 | OTTO | 01/13-05/22 | GR002 | |
| | LabWed | | 9:10 12:00 | 2130 | | | GR | |
| D 30817 | LecTTh | | 7:45 9:00 | 1801 | OTTO | 01/13-05/22 | GR003 | |
| | LabTue | | 9:10 12:00 | 2130 | | | GR | |
| D 30947 | LecTTh | | 7:45 9:00 | 1801 | OTTO | 01/13-05/22 | GR004 | |
| | LabTh | | 9:10 12:00 | 2130 | | | GR | |

BIOL 10 INTRO TO THE SCIENCE OF BIOLOGY 4.0 Units

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

| | | | | | | | | |
|---------|--------|--|------------|------|---------------|-------------|-------|--|
| D 31762 | LecMW | | 1:45 3:00 | 1906 | JENSEN | 01/13-05/22 | OP001 | |
| | LabMon | | 3:15 6:05 | 2106 | | | OP | |
| D 31763 | LecMW | | 1:45 3:00 | 1906 | JENSEN | 01/13-05/22 | OP002 | |
| | LabWed | | 3:15 6:05 | 2106 | | | OP | |
| D 32039 | LecTTh | | 7:40 8:55 | 1802 | JENSEN | 01/13-05/22 | OP003 | |
| | LabTue | | 9:00 11:50 | 2106 | | | OP | |
| D 32040 | LecTTh | | 7:40 8:55 | 1802 | JENSEN | 01/13-05/22 | OP004 | |
| | LabTh | | 9:00 11:50 | 2106 | | | OP | |
| E 30028 | LecTTh | | 5:30 6:45 | 1802 | GROSSI-SOYS01 | 01/13-05/22 | OP071 | |
| | LabTue | | 7:00 9:50 | 2106 | | | OP | |
| E 30029 | LecTTh | | 5:30 6:45 | 1802 | GROSSI-SOYS01 | 01/13-05/22 | OP072 | |
| | LabTh | | 7:00 9:50 | 2106 | | | OP | |

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 32490 By Arr 3.0 Hrs/Wk ONLINE LANGE 01/13-05/22 GR ON1
*BIOL 25-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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**

| | | | | | | | | |
|---------|--------|--|------------|------|------------|-------------|-------|--|
| D 31779 | LecMW | | 7:30 8:45 | 2108 | PETERS | 01/13-05/22 | GR001 | |
| | LabMon | | 9:00 11:50 | 2104 | | | GR | |
| D 33202 | LecMW | | 7:30 8:45 | 2108 | PETERS | 01/13-05/22 | GR002 | |
| | LabWed | | 9:00 11:50 | 2104 | | | GR | |
| D 30030 | LecMW | | 1:00 2:15 | 2108 | TSAO | 01/13-05/22 | GR003 | |
| | LabWed | | 2:30 5:20 | 2104 | | | GR | |
| D 30031 | LecMW | | 1:00 2:15 | 2108 | TSAO | 01/13-05/22 | GR004 | |
| | LabMon | | 2:30 5:20 | 2104 | | | GR | |
| D 30187 | LecTTh | | 7:30 8:45 | 1906 | Staff - Sc | 01/13-05/22 | GR005 | |
| | LabTue | | 9:00 11:50 | 2104 | | | GR | |
| D 30207 | LecTTh | | 7:30 8:45 | 1906 | Staff - Sc | 01/13-05/22 | GR006 | |
| | LabTh | | 9:00 11:50 | 2104 | | | GR | |
| D 31462 | LecTTh | | 1:00 2:15 | 2108 | WU | 01/13-05/22 | GR007 | |
| | LabTue | | 2:30 5:20 | 2104 | | | GR | |
| D 31466 | LecTTh | | 1:00 2:15 | 2108 | WU | 01/13-05/22 | GR008 | |
| | LabTh | | 2:30 5:20 | 2104 | | | GR | |
| D 31780 | LecW F | | 9:00 10:15 | 2108 | JENSEN | 01/13-05/22 | GRFY7 | |
| | LabFri | | 10:30 1:20 | 2104 | | | GR | |

This course is part of the Health & Wellness First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

| | | | | | | | | |
|---------|--------|--|------------|------|--------|-------------|-------|--|
| E 31991 | LecMW | | 5:45 7:00 | 1802 | GREEN | 01/13-05/22 | GR071 | |
| | LabMon | | 7:10 10:00 | 2104 | | | GR | |
| E 31992 | LecMW | | 5:45 7:00 | 1802 | GREEN | 01/13-05/22 | GR072 | |
| | LabWed | | 7:10 10:00 | 2104 | | | GR | |
| E 30205 | LecTTh | | 5:45 7:00 | 2108 | BAUZON | 01/13-05/22 | GR073 | |
| | LabTue | | 7:10 10:00 | 2104 | | | GR | |
| E 30032 | LecTTh | | 5:45 7:00 | 2108 | BAUZON | 01/13-05/22 | GR074 | |
| | LabTh | | 7:10 10:00 | 2104 | | | GR | |

BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units

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

| | | | | | | |
|---------|--------|-----------|------|----|-------------|-------|
| D 32820 | LecMW | 1:00 2:15 | 2102 | WU | 01/13-05/22 | GR001 |
| | LabMon | 2:30 5:20 | 2102 | | | GR |
| D 30548 | LecMW | 1:00 2:15 | 2102 | WU | 01/13-05/22 | GR002 |
| | LabWed | 2:30 5:20 | 2102 | | | GR |

BIOL 80 INTRODUCTION TO PUBLIC HEALTH 3.0 Units

This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, will learn the history and accomplishments of public health officials and agencies, and will do in-depth examination of core public health disciplines. Topics include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among various populations; community organizing and health promotion programming; environmental health and safety; global health; and healthcare policy and management.

| | | | | | | |
|---------|--------|-------------|------|-----------|-------------|-------|
| D 33203 | LecTTh | 10:30 11:45 | 1904 | CATTOLICA | 01/13-05/22 | OP001 |
|---------|--------|-------------|------|-----------|-------------|-------|

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.

| | | | | | | |
|---------|--------|------------|------|------|-------------|-------|
| D 31722 | LecMW | 9:00 10:15 | 1906 | BOAZ | 01/13-05/22 | GR001 |
| | LabMon | 10:30 1:20 | 2106 | | | GR |
| D 33221 | LecMW | 9:00 10:15 | 1906 | BOAZ | 01/13-05/22 | GR002 |
| | LabWed | 10:30 1:20 | 2106 | | | GR |

ENSC 15 AGROECOLOGY 3.0 Units

Principles of the ecology of sustainable food systems. The environmental impact of agriculture, types of agriculture, soil science, plant structure, reproduction, development and growth and plants' interactions with other organisms. The interactions of culture, human population growth, and major environmental challenges in the transition to sustainable agriculture and food systems. Designed for non-majors in environmental science.

| | | | | | | |
|---------|--------|------------|--------|----------|-------------|--------|
| O 31825 | By Arr | 3.0 Hrs/Wk | ONLINE | CALDWELL | 01/13-05/22 | GR ON1 |
|---------|--------|------------|--------|----------|-------------|--------|

ENSC 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dhowell@chabotcollege.edu

BIOLOGICAL SCIENCES - MICROBIOLOGY

MICR 1 MICROBIOLOGY 5.0 Units

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

| | | | | | | |
|---------|--------|------------|------|------------|-------------|-------|
| D 30519 | LecMW | 1:00 2:15 | 2124 | SHULTZ | 01/13-05/22 | GR001 |
| | LabMW | 2:20 5:10 | 2124 | | | GR |
| D 30500 | LecTTh | 7:30 8:45 | 2124 | ENRIQUEZ | 01/13-05/22 | GR002 |
| | LabTTh | 9:00 11:50 | 2124 | | | GR |
| D 30033 | LecW F | 7:30 8:45 | 2124 | ENRIQUEZ | 01/13-05/22 | GR003 |
| | LabW F | 9:00 11:50 | 2124 | | | GR |
| E 30035 | LecMW | 5:45 7:00 | 2124 | CORONADO | 01/13-05/22 | GR071 |
| | LabMW | 7:15 10:05 | 2124 | | | GR |
| E 30374 | LecTTh | 5:45 7:00 | 2124 | Staff - Sc | 01/13-05/22 | GR072 |
| | LabTTh | 7:15 10:05 | 2124 | | | GR |

BIOLOGICAL SCIENCES - PHYSIOLOGY

PHSI 1 HUMAN PHYSIOLOGY 5.0 Units

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

| | | | | | | |
|---------|--------|------------|--------|----------|-------------|-------|
| D 33222 | LecMW | 7:45 9:00 | 2102 | WU | 01/13-05/22 | GR001 |
| | LabMW | 9:05 11:55 | 2102 | | | GR |
| D 30037 | LecTTh | 7:45 9:00 | 2102 | MARAWALA | 01/13-05/22 | GR002 |
| | LabTTh | 9:05 11:55 | 2102 | | | GR |
| D 30501 | LecTTh | 1:00 2:15 | 2102 | MARAWALA | 01/13-05/22 | GR003 |
| | LabTTh | 2:20 5:10 | 2102 | | | GR |
| D 30036 | LecFri | 8:00 8:50 | 2102 | MARAWALA | 01/13-05/22 | GRH01 |
| | LabFri | 9:00 11:50 | 2102 | | | GR |
| | By Arr | 2.0 Hrs/Wk | HYBRID | | | GR |
| | By Arr | 3.0 Hrs/Wk | HYBRID | | | GR |

Physiology students in a hybrid class will participate in the same lab activities as students in the non-hybrid classes. All labs for the course are done in class. Students will use computer-based and online education for didactic/lecture material. All exams are done in class. The first day of class will serve as orientation, and students are expected to purchase a physiology book packet (textbook compendium and lab manual) the first day so that they can be issued the INTERACTIVE course software on USB that goes with packet. PHSI 1-H01 is a hybrid course conducted both on campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is zmarawala@chabotcollege.edu

| | | | | | | |
|---------|-------|------------|------|---------|-------------|-------|
| E 30489 | LecMW | 6:00 7:15 | 2102 | BHAGWAT | 01/13-05/22 | GR071 |
| | LabMW | 7:20 10:10 | 2102 | | | GR |

BUSINESS

BUS 1A FINANCIAL ACCOUNTING 4.0 Units

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

| | | | | | | |
|---|-----------|-------------|------|----------|-------------|-----------|
| D 31560 | LecMon | 8:00 10:15 | 1607 | KALYAGIN | 01/13-05/22 | OP001 |
| | LecWed | 8:00 9:15 | 1607 | | | OP |
| | LabWed | 9:20 10:15 | 1607 | | | OP |
| D 31562 | LecMon | 12:30 2:45 | 301 | BHANGAL | 01/13-05/22 | OP002 |
| | LecWed | 12:30 1:45 | 301 | | | OP |
| | LabWed | 1:50 2:40 | 301 | | | OP |
| D 30606 | LecTTh | 10:30 11:45 | 1607 | KLEIN | 02/04-05/22 | OPEH1 |
| | By Arr | 2.0 Hrs/Wk | | | | HYBRID OP |
| | By Arr | 1.2 Hrs/Wk | | | | HYBRID OP |
| <i>BUS 1A-EH1 is a hybrid late-start course taught partially online. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is lklein@chabotcollege.edu</i> | | | | | | |
| D 31561 | LecTTh | 1:00 3:15 | tba | KLEIN | 02/04-05/22 | OPEH2 |
| | LabBy Arr | 1.6 Hrs/Wk | | | | HYBRID OP |
| <i>BUS 1A-EH2 is a hybrid late-start course taught partially online. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is lklein@chabotcollege.edu</i> | | | | | | |
| E 31563 | LecMon | 6:00 9:15 | 1607 | KLEIN | 02/03-05/22 | OPH71 |
| | By Arr | 1.7 Hrs/Wk | | | | HYBRID OP |
| | By Arr | 1.2 Hrs/Wk | | | | HYBRID OP |

BUS 1A-H71 is a hybrid late-start course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is lklein@chabotcollege.edu

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|--|--------|------------|--|--------|----------|-------------|--------|
| O 30479 | By Arr | 4.8 Hrs/Wk | | ONLINE | KALYAGIN | 02/03-05/22 | OP EN1 |
| | By Arr | 1.2 Hrs/Wk | | ONLINE | | | OP |
| <i>BUS 1A-EN1 is a late-start online course, with one required on-campus meeting. Students must choose one of the following meetings: Saturday, February 1, 10:00-11:00am, room 1607 or Monday, February 3, 5:00-6:00pm, room 1607. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is dkalyagin@chabotcollege.edu</i> | | | | | | | |
| O 32042 | By Arr | 7.2 Hrs/Wk | | ONLINE | BHANGAL | 03/02-05/22 | OP EN2 |
| | By Arr | 1.8 Hrs/Wk | | ONLINE | | | OP |
| <i>BUS 1A-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jbhangal@chabotcollege.edu</i> | | | | | | | |
| O 30386 | By Arr | 4.0 Hrs/Wk | | ONLINE | BHANGAL | 01/13-05/22 | OP ON1 |
| | By Arr | 1.0 Hrs/Wk | | ONLINE | | | OP |
| <i>BUS 1A-ON1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jbhangal@chabotcollege.edu</i> | | | | | | | |

BUS 1B MANAGERIAL ACCOUNTING 4.0 Units

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

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|---------|--------|-------------|------|----------|-------------|-----------|
| D 33579 | LecMW | 10:30 12:20 | 301 | BHANGAL | 01/13-05/22 | OP001 |
| D 32810 | LecTue | 1:00 3:50 | 1607 | KALYAGIN | 02/04-05/22 | OPEH1 |
| | By Arr | 1.4 Hrs/Wk | | | | HYBRID OP |

BUS 1B-EH1 is a late-start hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dkalyagin@chabotcollege.edu

BUS 1B CONTINUED NEXT COLUMN

BUS 1A CONTINUED

| | | | | | | | |
|--|--------|------------|------|----------|-------------|-------------|--------|
| E 33582 | LecTue | 6:00 8:50 | 1607 | KALYAGIN | 02/18-05/22 | OPH71 | |
| | By Arr | 3.0 Hrs/Wk | | | | HYBRID OP | |
| <i>BUS 1B-H71 is a late-start hybrid course taught partially online. For important additional information go to http://www.chabotcollege.edu/online Instructor's email address is dkalyagin@chabotcollege.edu</i> | | | | | | | |
| O 33581 | By Arr | 4.8 Hrs/Wk | | ONLINE | BHANGAL | 02/03-05/22 | OP EN1 |
| <i>BUS 1B-EN1 is a late-start online course with no required on-campus meeting. For important information go to http://www.chabotcollege.edu/online Instructor's email address is jbhangal@chabotcollege.edu</i> | | | | | | | |
| O 33651 | By Arr | 7.2 Hrs/Wk | | ONLINE | WONG | 03/02-05/22 | OP EN2 |
| <i>BUS 1B-EN2 is a late-start online course with no required on-campus meeting. For important information go to http://www.chabotcollege.edu/online Instructor's email address is wwong@chabotcollege.edu</i> | | | | | | | |
| O 33580 | By Arr | 4.0 Hrs/Wk | | ONLINE | WONG | 01/13-05/22 | OP ON1 |
| <i>BUS 1B-ON1 is an online course, with no required on-campus meetings. For more information, go to http://www.chabotcollege.edu/online Instructor's email address is wwong@chabotcollege.edu</i> | | | | | | | |

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)

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|---|--------|------------|--|--------|------|-------------|--------|
| O 32418 | By Arr | 5.1 Hrs/Wk | | ONLINE | WONG | 02/03-05/22 | OP EN1 |
| <i>BUS 2A-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is wwong@chabotcollege.edu</i> | | | | | | | |

BUS 3A TAXATION OF INDIVIDUALS 3.0 Units

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

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|---|--------|------------|--|--------|---------|-------------|--------|
| O 32424 | By Arr | 3.0 Hrs/Wk | | ONLINE | HUNTING | 01/13-05/22 | OP ON1 |
| <i>BUS 3A-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nhunting@chabotcollege.edu</i> | | | | | | | |

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)**

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|---|--------|------------|--|--------|---------|-------------|--------|
| O 32425 | By Arr | 5.4 Hrs/Wk | | ONLINE | BHANGAL | 03/02-05/22 | OP EN1 |
| <i>BUS 3B-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nbhangal@chabotcollege.edu</i> | | | | | | | |

SPRING 2020

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 31368 By Arr 3.8 Hrs/Wk ONLINE ZAKIROVA 02/03-05/22 OP EN1
 BUS 5-EN1 is a late-start online course with no required on-campus meetings.
 For important additional information, go to
<http://www.chabotcollege.edu/online>
 Instructor's email address is 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 32762 By Arr 5.4 Hrs/Wk ONLINE BHANGAL 03/02-05/22 OP EN1
 BUS 6-EN1 is a late-start online course with no required on-campus meetings.
 For important additional information, go to
<http://www.chabotcollege.edu/online>
 Instructor's email address is nbhangal@chabotcollege.edu

BUS 7 ACCOUNTING FOR SMALL BUSINESS

3.0 Units

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

D 30253 Lec Mon 10:30 12:201607 KALYAGIN 01/13-05/22 OP001
 Lec Wed 10:30 11:201607 OP
 Lab Wed 11:30 12:201607 OP

E 30254 Lec Tue 6:00 8:20 301 KHAN 03/03-05/22 OPH71
 By Arr 2.8 Hrs/Wk HYBRID OP
 By Arr 1.8 Hrs/Wk HYBRID OP

BUS 7-H71 is late-start hybrid taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is akhan@chabotcollege.edu

O 30292 By Arr 3.8 Hrs/Wk ONLINE KALYAGIN 02/03-05/22 OP EN1
 By Arr 1.2 Hrs/Wk ONLINE OP

BUS 7-EN1 is a late-start online course with no required on-campus meetings. Students must choose one of the following meetings: Saturday, February 1, 10:00-11:00am, room 1607, or Monday, February 3, 5:00-6:00pm, room 1607. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is dkalyagin@chabotcollege.edu

O 30439 By Arr 3.0 Hrs/Wk ONLINE KLEIN 01/13-05/22 OP ON1
 By Arr 1.0 Hrs/Wk ONLINE OP

BUS 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is lklein@chabotcollege.edu

BUS 8 PAYROLL ACCOUNTING

3.0 Units

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

O 32422 By Arr 3.0 Hrs/Wk ONLINE BHANGAL 02/03-05/22 OP EN1
 BUS 8-EN1 is a late-start online course with no required on-campus meetings.
 For important additional information, go to
<http://www.chabotcollege.edu/online>
 Instructor's email address is jbhangal@chabotcollege.edu

BUS 10 BUSINESS LAW

4.0 Units

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

D 30754 Lec MW 10:30 12:201613 PATTERSON 01/13-05/22 GR001
 D 30249 Lec TTh 10:30 11:45301 RUIZ 01/13-05/22 GRFY1
 By Arr 1.0 Hrs/Wk HYBRID GR

This course is part of the Business First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
 BUS 10-FY1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nruiz@chabotcollege.edu

D 30248 Lec TTh 1:00 2:15 1613 RUIZ 01/13-05/22 GRH01
 By Arr 1.0 Hrs/Wk HYBRID GR

BUS 10-H01 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nruiz@chabotcollege.edu

E 32423 Lec Wed 6:00 8:50 506 PATTERSON 02/03-05/22 GRE71
 By Arr 1.5 Hrs/Wk HYBRID GR

BUS 10-E71 is a late-start hybrid accelerated course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mpatterson@chabotcollege.edu

O 30260 By Arr 5.1 Hrs/Wk ONLINE PATTERSON 02/03-05/22 GR EN1
 BUS 10-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mpatterson@chabotcollege.edu

O 30850 By Arr 7.2 Hrs/Wk ONLINE PATTERSON 03/02-05/22 GR EN2
 BUS 10-EN2 is a late-start, accelerated online course with no required on-campus meetings. For important additional information, go to

<http://www.chabotcollege.edu/online>
 Instructor's email address is mpatterson@chabotcollege.edu

O 30590 By Arr 4.0 Hrs/Wk ONLINE RUIZ 01/13-05/22 GR ON1
 BUS 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is nruiz@chabotcollege.edu

O 30485 By Arr 4.0 Hrs/Wk ONLINE RUIZ 01/13-05/22 GR ON2
 BUS 10-ON2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is nruiz@chabotcollege.edu

BUS 12 INTRODUCTION TO BUSINESS

3.0 Units

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

D 30540 Lec MW 9:00 10:15 1609 GRAVES 01/13-05/22 OP001
 D 30251 Lec MW 10:30 11:451609 COLON 01/13-05/22 OP002
 D 30250 Lec TTh 9:00 10:15 1613 Staff - Ap 01/13-05/22 OP003
 D 30252 Lec TTh 10:30 11:451609 Staff - Ap 01/13-05/22 OP004
 D 30694 Lec TTh 1:00 2:15 301 Staff - Ap 01/13-05/22 OP005

O 30440 By Arr 3.8 Hrs/Wk ONLINE HATTER 02/03-05/22 OP EN1
 BUS 12-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is hatter@chabotcollege.edu

O 32809 By Arr 5.4 Hrs/Wk ONLINE RUIZ 03/02-05/22 OP EN2
 BUS 12-EN2 is a late-start online course with no required on-campus meetings.

For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nruiz@chabotcollege.edu

O 30261 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/13-05/22 OP ON1
 BUS 12-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is cpinkas@chabotcollege.edu

O 30608 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/13-05/22 OP ON2
 BUS 12-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is cpinkas@chabotcollege.edu

BUS 14 BUSINESS COMMUNICATIONS 3.0 Units

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

- O 30384 By Arr 3.0 Hrs/Wk ONLINE Staff - Ap 01/13-05/22 GR ON1
By Arr 1.0 Hrs/Wk ONLINE GR
BUS 14-ON1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
- O 30852 By Arr 3.8 Hrs/Wk ONLINE Staff - Ap 02/03-05/22 GR EN1
By Arr 1.2 Hrs/Wk ONLINE GR
BUS 14-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 16 BUSINESS MATHEMATICS 3.0 Units

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

- O 30256 By Arr 3.8 Hrs/Wk ONLINE KHAN 02/03-05/22 OP EN1
BUS 16-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is akhan@chabotcollege.edu

BUS 19 BUSINESS STATISTICS 4.0 Units

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

- D 33563 Lec MW 8:30 10:15 301 PATTERSON 01/13-05/22 GR001
- O 33566 By Arr 4.8 Hrs/Wk ONLINE PATTERSON 02/03-05/22 GR EN1
BUS 19-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mpatterson@chabotcollege.edu
- O 33565 By Arr 4.0 Hrs/Wk ONLINE PINKAS 01/13-05/22 GR ON1
BUS 19-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is cpinkas@chabotcollege.edu

BUS 21 HUMAN RESOURCE MANAGEMENT 3.0 Units

Introduction to the management of human resources. The impact and accountability of human resources to the organization. Global human resource strategies, social and organizational realities, legal implications affecting people at work, union/non-union practices, comparable work, employee compensation, benefits, and employee rights.

- O 30380 By Arr 5.4 Hrs/Wk ONLINE PINKAS 03/02-05/22 OP EN1
BUS 21-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is cpinkas@chabotcollege.edu

BUS 22 INTRODUCTION TO MANAGEMENT 3.0 Units

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

- O 30259 By Arr 3.0 Hrs/Wk ONLINE KLEIN 01/13-05/22 OP ON1
BUS 22-ON1 is an online course, with one required on-campus meeting. Students must choose one of the following meetings: Saturday, January 11, 10:00-11:00am, or Monday, January 13, 5:00-6:00 pm, room 1611. For important additional information, go to <http://www.chabotcollege.edu/online>
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.**

- O 30442 By Arr 3.8 Hrs/Wk ONLINE LALAMI 02/03-05/22 GR EN1
BUS 26-EN1 is a late-start online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is nlalami@chabotcollege.edu

BUS 28 HUMAN RELATIONS IN WORKPLACE 3.0 Units

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

- O 31565 By Arr 3.8 Hrs/Wk ONLINE PATTERSON 02/03-05/22 OP EN1
BUS 28-EN1 is a late-start on-line course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email is dpatterson@chabotcollege.edu

BUS 36 INTRODUCTION TO MARKETING 3.0 Units

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

- D 30257 Lec TTh 10:30 11:45 1613 PINKAS 01/13-05/22 GR001
- O 30258 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/13-05/22 GR ON1
BUS 36-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is cpinkas@chabotcollege.edu

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 33652 By Arr 6.5 Hrs/Wk ONLINE COLON 02/24-05/22 GR EN1
BUS 44-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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 30444 By Arr 3.6 Hrs/Wk ONLINE LALAMI 02/24-04/04 OP EN1
 BUS 50A-EN1 is a late-start short semester online course with no required on-campus meetings. For important additional information, go to <http://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 30480 By Arr 3.0 Hrs/Wk ONLINE LALAMI 04/06-05/16 OP EN1
 BUS 50C-EN1 is a late-start short semester online course with no required on-campus meetings. For important additional information, go to <http://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 31360 By Arr 3.0 Hrs/Wk ONLINE DERMODY 04/06-05/16 OP EN1
 BUS 50D-EN1 is a late-start short semester online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mdermody@chabotcollege.edu

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 30609 By Arr 3.0 Hrs/Wk ONLINE SILVA-WILKI 04/06-05/16 OP EN1
 BUS 50J-EN1 is a late-start short semester online course with no required on-campus meetings. For important additional information, go to <http://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 31843 By Arr 3.0 Hrs/Wk ONLINE LALAMI 02/24-04/04 OP EN1
 BUS 50N-EN1 is a late-start short semester online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nlalami@chabotcollege.edu

BUS 72 LEADERSHIP OF HEALTH CARE ORGS 3.0 Units

Survey of key issues and effective management approaches in health care organizations, including organizational structure and governance, information technology, facilities and guest services, planning, marketing and strategy.

O 33590 By Arr 3.8 Hrs/Wk ONLINE LEADBEATER 02/03-05/22 OP EN1
 BUS 72-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is rleadbeater@chabotcollege.edu

BUS 88 INTRODUCTION TO PROJECT MANAGEMENT 3.0 Units

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

E 32294 Lec Tue 6:00 8:30 303 PINKAS 01/13-03/13 OPH71
 By Arr 3.6 Hrs/Wk HYBRID OP

BUS 88-H71 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu

E 32295 Lec Tue 6:00 8:30 303 PINKAS 03/16-05/15 OPH72
 By Arr 3.9 Hrs/Wk HYBRID OP

BUS 88-H72 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu

BUS 89 PROJECT PLAN, SCHEDULE & CONTROL 3.0 Units

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

E 32296 Lec Tue 6:00 8:30 303 PINKAS 01/13-03/13 P/N H71
 By Arr 3.6 Hrs/Wk HYBRID P/N

BUS 89-H71 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu

E 32297 Lec Tue 6:00 8:30 303 PINKAS 03/16-05/15 P/NH72
 By Arr 3.9 Hrs/Wk HYBRID P/N

BUS 89-H72 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu

BUS 92 EXCEL SPREADSHEETS FOR ACCTG 2.0 Units

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

O 30610 By Arr 1.2 Hrs/Wk ONLINE BHANGAL 02/03-05/22 OP EN1
 By Arr 2.5 Hrs/Wk ONLINE OP

BUS 92-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nbhangal@chabotcollege.edu

BUS 93 QUICKBOOKS 2.0 Units

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

O 30612 By Arr 2.2 Hrs/Wk ONLINE DORSETT 01/13-03/13 OP EN1
 By Arr 4.5 Hrs/Wk ONLINE OP

BUS 93-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is sraeber@chabotcollege.edu

O 32426 By Arr 2.2 Hrs/Wk ONLINE DORSETT 03/16-05/15 OP EN2
 By Arr 4.5 Hrs/Wk ONLINE OP

BUS 93-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is sraeber@chabotcollege.edu

BUS 94 MS PROJECT FUNDAMENTALS 1.0 Units

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

| | | | | | | | |
|---------|-----|-----|-----------|-----|--------|-------------|-------|
| E 32427 | Lec | Tue | 6:00 7:50 | 303 | PINKAS | 01/13-03/13 | OP071 |
| E 32428 | Lec | Tue | 6:00 8:05 | 303 | PINKAS | 03/16-05/15 | OP072 |

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**

| | | | | | | | |
|---------|--------|-----|------------|-----|--------|-------------|-------|
| E 32802 | Lec | Tue | 6:00 8:30 | 303 | PINKAS | 01/13-03/13 | OPEH1 |
| | By Arr | | 3.6 Hrs/Wk | | HYBRID | | OP |

BUS 97-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cpinkas@chabotcollege.edu

| | | | | | | | |
|---------|--------|-----|------------|-----|--------|-------------|-------|
| E 32803 | Lec | Tue | 6:00 8:30 | 303 | PINKAS | 03/16-05/15 | OPEH2 |
| | By Arr | | 3.9 Hrs/Wk | | HYBRID | | OP |

BUS 97-EH2 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cpinkas@chabotcollege.edu

CHEMISTRY

CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units

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

| | | | | | | | |
|---------|-----|-----|------------|------|----------|-------------|-------|
| D 30039 | Lec | MW | 7:30 8:45 | 3922 | SOMMA | 01/13-05/22 | GR001 |
| | Lab | MW | 9:00 11:50 | 3903 | | | GR |
| D 31721 | Lec | TTh | 7:30 8:45 | 3924 | CLIFFORD | 01/13-05/22 | GR002 |
| | Lab | TTh | 9:00 11:50 | 3901 | | | GR |
| D 30040 | Lec | TTh | 7:40 8:55 | 3922 | PITCHER | 01/13-05/22 | GR003 |
| | Lab | TTh | 9:00 11:50 | 3903 | | | GR |
| D 30208 | Lec | TTh | 1:00 2:15 | 3934 | JOSHI | 01/13-05/22 | GR004 |
| | Lab | TTh | 2:30 5:20 | 3903 | | | GR |
| D 30291 | Lec | MW | 12:00 1:15 | 3922 | SARIN | 01/13-05/22 | GRFY3 |
| | Lab | MW | 1:30 4:20 | 3903 | | | GR |
| E 30499 | Lec | MW | 5:30 6:45 | 1752 | SHARMA | 01/13-05/22 | GR071 |
| | Lab | MW | 7:00 9:50 | 3903 | | | GR |

CHEM 1B GENERAL COLLEGE CHEMISTRY II 5.0 Units

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

| | | | | | | | |
|---------|-----|-----|------------|------|------------|-------------|-------|
| D 30041 | Lec | MW | 7:30 8:45 | 1803 | PITCHER | 01/13-05/22 | GR001 |
| | Lab | MW | 9:00 11:50 | 3923 | | | GR |
| D 30180 | Lec | MW | 12:00 1:15 | 3932 | FATHITORBA | 01/13-05/22 | GR002 |
| | Lab | MW | 1:30 4:20 | 3923 | | | GR |
| E 30522 | Lec | TTh | 5:30 6:45 | 1758 | EKANAYAKE | 01/13-05/22 | GR071 |
| | Lab | TTh | 7:00 9:50 | 3923 | | | GR |

CHEM 10 INTRODUCTION TO CHEMISTRY 4.0 Units

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

| | | | | | | | |
|---------|--------|-----|------------|------|--------|-------------|-------|
| E 30154 | Lab | Tue | 5:30 8:20 | 3921 | GIBSON | 01/13-05/22 | OPH71 |
| | By Arr | | 3.0 Hrs/Wk | | HYBRID | | OP |

CHEM 10, is a hybrid course conducted both on campus (50%) and over the internet (50%). The times listed above are mandatory in class attendance time.

For important additional information, go to

<http://www.chabotcollege.edu/online>

Instructor's email address is dgibson@chabotcollege.edu

CHEM 12B ORGANIC CHEMISTRY II 5.0 Units

Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, carbanions, carboxylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Chemistry 12B is the second semester in a year in Organic Chemistry designed for students majoring in Chemistry related disciplines. **Prerequisite: Chemistry 12A (completed with a grade of "C" or higher).**

| | | | | | | | |
|---------|-----|-----|------------|------|-------|-------------|-------|
| D 30038 | Lec | MW | 8:00 9:15 | 3932 | ARAB | 01/13-05/22 | GR001 |
| | Lab | Mon | 9:20 10:25 | 3931 | | | GR |
| | Lab | Tue | 7:30 11:50 | 3931 | | | GR |
| D 30296 | Lec | MW | 8:00 9:15 | 3932 | ARAB | 01/13-05/22 | GR002 |
| | Lab | Wed | 9:20 10:25 | 3931 | | | GR |
| | Lab | Th | 7:30 11:50 | 3931 | | | GR |
| D 30393 | Lec | TTh | 1:00 2:15 | 3932 | WELLS | 01/13-05/22 | GR003 |
| | Lab | Th | 2:20 3:25 | 3931 | | | GR |
| | Lab | Fri | 8:00 12:30 | 3931 | | | GR |

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

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

| | | | | | | | |
|---------|-----|-----|------------|------|--------|-------------|-------|
| D 30045 | Lec | MW | 9:00 10:15 | 1708 | WELLS | 01/13-05/22 | GR001 |
| | Lab | Mon | 10:30 1:20 | 3929 | | | GR |
| D 30044 | Lec | MW | 9:00 10:15 | 1708 | WELLS | 01/13-05/22 | GR002 |
| | Lab | Wed | 10:30 1:20 | 3929 | | | GR |
| D 30247 | Lec | TTh | 7:30 8:45 | 1904 | BHATIA | 01/13-05/22 | GR003 |
| | Lab | Th | 9:00 11:50 | 3929 | | | GR |
| D 30046 | Lec | TTh | 7:30 8:45 | 1904 | BHATIA | 01/13-05/22 | GRFY7 |
| | Lab | Tue | 9:00 11:50 | 3929 | | | GR |

This course is part of the Health & Wellness First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit

<http://www.chabotcollege.edu/FYE>

| | | | | | | | |
|---------|-----|-----|-----------|------|------------|-------------|-------|
| E 30324 | Lec | MW | 5:30 6:45 | 1801 | Staff - Sc | 01/13-05/22 | GR071 |
| | Lab | Mon | 6:50 9:40 | 3929 | | | GR |
| E 30401 | Lec | MW | 5:30 6:45 | 1801 | Staff - Sc | 01/13-05/22 | GR072 |
| | Lab | Wed | 6:50 9:40 | 3929 | | | GR |

CHEM 30BINTRO AND APPLIED CHEMISTRY II 4.0 Units

Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems. **Prerequisite: Chemistry 30A (completed with a grade of "C" or higher).**

| | | | | | | | |
|---------|-----|-----|-----------|------|------------|-------------|-------|
| E 30047 | Lec | TTh | 5:30 6:45 | 1801 | SCHUMACHER | 01/13-05/22 | GR071 |
| | Lab | Tue | 6:50 9:40 | 3901 | | | GR |

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

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

| | | | | | | | | |
|---------|--------|------------|------|----------|-------------|-------|--|--|
| D 30535 | LecMW | 12:00 1:15 | 1904 | GIBSON | 01/13-05/22 | OP001 | | |
| | LabMon | 1:30 4:20 | 3921 | | | OP | | |
| D 30546 | LecMW | 12:00 1:15 | 1904 | GIBSON | 01/13-05/22 | OP002 | | |
| | LabWed | 1:30 4:20 | 3921 | | | OP | | |
| D 30048 | LecTTh | 7:40 8:55 | 1812 | SCHLEGEL | 01/13-05/22 | OP003 | | |
| | LabTue | 9:00 11:50 | 3921 | | | OP | | |
| D 30192 | LecTTh | 7:40 8:55 | 1812 | SCHLEGEL | 01/13-05/22 | OP004 | | |
| | LabTh | 9:00 11:50 | 3921 | | | OP | | |
| E 31778 | LecMW | 5:30 6:45 | 1803 | GELFAND | 01/13-05/22 | OP071 | | |
| | LabMon | 7:00 9:50 | 3921 | | | OP | | |

CHINESE

CHIN 1B ELEMENTARY CHINESE 5.0 Units

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

| | | | | | | | | |
|---------|--------|------------|--------|------|-------------|-------|--|--|
| D 31836 | LecWed | 4:00 6:50 | 359 | CHEN | 01/13-05/22 | OPH01 | | |
| | By Arr | 2.0 Hrs/Wk | HYBRID | | | OP | | |
| | By Arr | 1.0 Hrs/Wk | HYBRID | | | OP | | |

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

Instructor's email address is hychen@chabotcollege.edu

Zero cost / FREE textbook materials 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.**

| | | | | | | | | |
|---------|--------|-------------|-----|-------------|-------------|-------|--|---|
| D 31953 | LecMW | 7:30 8:45 | 801 | PEETERS | 01/13-05/22 | OP001 | | |
| D 30630 | LecMW | 9:00 10:15 | 810 | PADMANABHAN | 01/13-05/22 | OP002 | | |
| D 30631 | LecMW | 9:00 10:15 | 801 | HUNTER | 01/13-05/22 | OP003 | | |
| D 30633 | LecMW | 9:00 10:15 | 811 | PHALEN | 01/13-05/22 | OP004 | | |
| | | | | | | | | <i>Zero cost / FREE textbook materials for this course.</i> |
| D 30632 | LecMW | 10:30 11:45 | 801 | HUNTER | 01/13-05/22 | OP005 | | |
| D 30641 | LecMW | 10:30 11:45 | 811 | PHALEN | 01/13-05/22 | OP006 | | |
| | | | | | | | | <i>Zero cost / FREE textbook materials for this course.</i> |
| D 32205 | LecMW | 10:30 11:45 | 810 | PERKINS | 01/13-05/22 | OP007 | | |
| D 32375 | LecMW | 10:30 11:45 | 857 | PADMANABHAN | 01/13-05/22 | OP008 | | |
| D 30634 | LecMW | 12:00 1:15 | 857 | DEVERE | 01/13-05/22 | OP009 | | |
| | | | | | | | | <i>Zero cost / FREE textbook materials for this course.</i> |
| D 31170 | LecMW | 12:00 1:15 | 851 | PHALEN | 01/13-05/22 | OP010 | | |
| | | | | | | | | <i>Zero cost / FREE textbook materials for this course.</i> |
| D 32208 | LecMW | 12:00 1:15 | 856 | PERKINS | 01/13-05/22 | OP011 | | |
| D 30869 | LecMW | 1:30 2:45 | 801 | HUNTER | 01/13-05/22 | OP012 | | |
| D 30642 | LecMW | 3:00 4:15 | 811 | DEVERE | 01/13-05/22 | OP013 | | |
| | | | | | | | | <i>Zero cost / FREE textbook materials for this course.</i> |
| D 30635 | LecMW | 3:00 4:15 | 810 | MARTINEZ | 01/13-05/22 | OP014 | | |
| D 30643 | LecTTh | 9:00 10:15 | 811 | PAIZ | 01/13-05/22 | OP015 | | |
| D 30644 | LecTTh | 9:00 10:15 | 801 | ZELL | 01/13-05/22 | OP016 | | |
| | | | | | | | | <i>Low cost textbook materials for this course.</i> |
| D 30883 | LecTTh | 9:00 10:15 | 810 | PIPPINS | 01/13-05/22 | OP017 | | |
| D 30636 | LecTTh | 10:30 11:45 | 811 | PAIZ | 01/13-05/22 | OP018 | | |
| D 31540 | LecTTh | 10:30 11:45 | 807 | MITCHELL | 01/13-05/22 | OP019 | | |
| D 30637 | LecTTh | 1:30 2:45 | 801 | DEVERE | 01/13-05/22 | OP020 | | |
| | | | | | | | | <i>Zero cost / FREE textbook materials for this course.</i> |

COMM 1 CONTINUED TOP COLUMN

COMM 1 CONTINUED

| | | | | | | | | |
|---------|--------|------------|-----|-------------|-------------|-------|--|--|
| D 31486 | LecTTh | 1:30 2:45 | 802 | MARTINEZ | 01/13-05/22 | OP021 | | |
| D 32206 | LecFri | 9:00 11:50 | 802 | PADMANABHAN | 01/13-05/22 | OP022 | | |
| D 32207 | LecFri | 9:00 11:50 | 807 | ZELL | 01/13-05/22 | OP023 | | |
| | | | | | | | | <i>Low cost textbook materials for this course.</i> |
| D 33054 | LecTTh | 3:00 6:05 | 807 | WILSON | 03/16-05/15 | OPE01 | | |
| D 30638 | LecTTh | 3:00 4:15 | 801 | MITCHELL | 01/13-05/22 | OPUM1 | | |
| | | | | | | | | <i>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 http://www.chabotcollege.edu/specialprograms/umoja/</i> |

| | | | | | | | | |
|---------|--------|------------|--------|-----------|-------------|--------|--|--|
| E 32255 | LecMon | 6:00 8:50 | 810 | ZELL | 01/13-05/22 | OP071 | | |
| | | | | | | | | <i>Low cost textbook materials for this course.</i> |
| E 31994 | LecWed | 6:30 9:20 | 801 | PIPPINS | 01/13-05/22 | OP072 | | |
| E 30646 | LecTh | 6:30 9:20 | 801 | PIPPINS | 01/13-05/22 | OP073 | | |
| O 30747 | By Arr | 3.0 Hrs/Wk | HYBRID | AMES | 01/13-05/22 | OP H01 | | |
| | | | | | | | | <i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 854 from 9:30 am to 12:35 p.m. on the following Fridays: January 17, February 21, March 20, April 17, April 24, and May 15. Instructor's email address is james@chabotcollege.edu</i> |
| O 30645 | By Arr | 3.0 Hrs/Wk | HYBRID | AMES | 01/13-05/22 | OP H02 | | |
| | | | | | | | | <i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 854 from 2:30 pm to 6:00 pm on the following Tuesdays: January 21, February 25, March 31, April 21, April 28, and May 12. Instructor's email address is james@chabotcollege.edu</i> |
| O 32256 | By Arr | 3.0 Hrs/Wk | HYBRID | IANNIELLO | 01/13-05/22 | OP H03 | | |
| | | | | | | | | <i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 852 from 6:00 pm to 8:50 pm on the following Tuesdays: January 14, February 11, March 10, March 31, April 21, and May 5. Instructor's email address is rianniello@chabotcollege.edu</i> |
| O 32257 | By Arr | 3.0 Hrs/Wk | HYBRID | DAVIS | 01/13-05/22 | OP H04 | | |
| | | | | | | | | <i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 300, room 356 from 5:00 pm to 7:50 pm on the following Thursdays: January 16, February 6, February 27, March 19, April 9, and April 30. Instructor's email address is cdavis@chabotcollege.edu</i> |
| | | | | | | | | <i>Low-Cost textbook materials for this course.</i> |
| O 32905 | By Arr | 3.0 Hrs/Wk | HYBRID | IANNIELLO | 01/13-05/22 | OP H05 | | |
| | | | | | | | | <i>This is a hybrid course with six on-campus meetings. This course meets face to face in building 300, room 356 from 9:00 am to 11:50 am on the following Tuesdays: January 14, February 11, March 10, March 31, and May 5. Instructor's email address is rianniello@chabotcollege.edu</i> |
| O 30656 | By Arr | 3.0 Hrs/Wk | HYBRID | DAVIS | 01/13-05/22 | OP HP1 | | |
| | | | | | | | | <i>This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. COMM 1-HP1 is a hybrid course with 6 required on-campus meetings on Mondays, 1/13, 2/3, 2/24, 3/16, 4/6, and 4/27, from 6:30-9:35 pm, in room 811. For information about the PACE Program, go to http://www.chabotcollege.edu/academics/PACE Instructor's email address is cdavis@chabotcollege.edu</i> |

COMM 10 INTERPERSONAL COMMUNICATION 3.0 Units

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

| | | | | | | | | |
|---------|--------|-------------|-----|----------|-------------|-------|--|--|
| D 30647 | LecTTh | 10:30 11:45 | 810 | DEVERE | 01/13-05/22 | OP001 | | |
| E 30764 | LecTue | 6:30 9:20 | 802 | MARTINEZ | 01/13-05/22 | OP071 | | |

COMM 11 INTERCULTURAL COMMUNICATION 3.0 Units

Intercultural communication, with a focus on the analysis and comparisons of message perception and transmission in interactions between people from different cultures. Particular attention to values and meanings reflected in American culture, specifically the crisscrossing dynamics of race, ethnicity, gender, and class. Emphasis on practical application of skills for effective communication between people of different domestic and international cultures.

| | | | | | | | | |
|---------|-------|------------|-----|----------|-------------|-------|--|--|
| D 30639 | LecMW | 12:00 1:15 | 807 | MARTINEZ | 01/13-05/22 | OPA01 | | |
|---------|-------|------------|-----|----------|-------------|-------|--|--|

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**

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|---------|-------|-----------|-----|------|-------------|-------|
| D 31396 | LecMW | 1:30 2:45 | 810 | TODD | 01/13-05/22 | GR001 |
|---------|-------|-----------|-----|------|-------------|-------|

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.**

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|---------|--------|-------------|-----|------|-------------|-------|
| D 30640 | LecMW | 10:30 11:45 | 858 | AMES | 01/13-05/22 | GR001 |
| D 31375 | LecTTh | 1:00 2:15 | 807 | AMES | 01/13-05/22 | GR002 |

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.**

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|---------|--------|-------------|-----|------|-------------|-------|
| D 30648 | LecMW | 12:00 1:15 | 801 | TODD | 01/13-05/22 | OP001 |
| D 32468 | LecMW | 3:00 4:15 | 801 | TODD | 01/13-05/22 | OP002 |
| D 31120 | LecTTh | 10:30 11:45 | 853 | AMES | 01/13-05/22 | OPCIN |

This class is open to all students. This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website <http://www.chabotcollege.edu/academics/cin/>

COMM 48 ACTIVITIES IN FORENSICS 1.0 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.

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|---------|-----------|------------|-----|------|-------------|-------|
| D 30649 | LabTue | 2:30 4:20 | 810 | TODD | 01/13-05/22 | GR001 |
| | LabBy Arr | 2.0 Hrs/Wk | tba | | | GR |

As a condition of enrollment for this class, students will be required to sign an agreement to conform to a code of conduct.

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.**

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|---------|-------|-----------|-----|--------|-------------|-------|
| E 30776 | LecMW | 1:30 2:45 | 857 | DEVERE | 01/13-05/22 | OP071 |
|---------|-------|-----------|-----|--------|-------------|-------|

Zero cost / FREE textbook materials for this course.

COMM 70A INTRODUCTION 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.**

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|---------|-----------|-------------|-----|----------|-------------|--------|
| D 31005 | LecTue | 12:00 12:50 | 803 | MARTINEZ | 01/13-05/22 | P/N001 |
| | LabBy Arr | 3.0 Hrs/Wk | tba | | | P/N |

COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0 Units

Tutor training for the Communication Laboratory. Through lecture and hands-on tutoring, experienced tutors with at least one semester of lab experience will demonstrate lab procedure, tutor strategies, thorough knowledge of basic components of public speaking, and ability to role-model these skills for new tutors. **Prerequisite: COMM 70A (completed with a grade of "C" or higher)**

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|---------|-----------|-------------|-----|----------|-------------|--------|
| D 32204 | LecTue | 12:00 12:50 | 803 | MARTINEZ | 01/13-05/22 | P/N001 |
| | LabBy Arr | 3.0 Hrs/Wk | tba | | | P/N |

COMPUTER APPLICATION SYSTEMS

CAS 50 INTRODUCTION 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.

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|---------|--------|------------|--------|----------|-------------|-------|
| D 30117 | LecMW | 9:00 10:15 | 1611 | LANDEROS | 01/13-05/22 | OPH01 |
| | By Arr | 1.0 Hrs/Wk | HYBRID | | | OP |

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

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|---------|--------|-------------|--------|--------|-------------|-------|
| D 31546 | LecTTh | 10:30 11:45 | 1611 | LOWDER | 01/13-05/22 | OPH02 |
| | By Arr | 1.0 Hrs/Wk | HYBRID | | | OP |

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

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|---------|--------|------------|--------|--------|-------------|-------|
| D 32013 | LecTTh | 1:30 2:45 | 1611 | LOWDER | 01/13-05/22 | OPH03 |
| | By Arr | 1.0 Hrs/Wk | HYBRID | | | OP |

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

| | | | | | | |
|---------|--------|------------|--------|---------|-------------|--------|
| O 30686 | By Arr | 3.0 Hrs/Wk | ONLINE | DERMODY | 01/13-05/22 | OP ON1 |
| | By Arr | 1.0 Hrs/Wk | ONLINE | | | OP |

CAS 50-ON1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mdermody@chabotcollege.edu

CAS 54 MICROSOFT EXCEL 3.0 Units

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

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|---------|--------|-------------|--------|----------|-------------|-------|
| D 31928 | LecMW | 10:30 11:45 | 1611 | LANDEROS | 01/13-05/22 | OPH01 |
| | By Arr | 1.0 Hrs/Wk | HYBRID | | | OP |

CAS 54-H01 is a hybrid course taught partially online. For important additional information, go to <http://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 30486 By Arr 3.0 Hrs/Wk ONLINE KHAT 01/13-05/22 GR ON1
 By Arr 1.0 Hrs/Wk ONLINE GR
CAS 58-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mkhat@chabotcollege.edu

CAS 69 INFORMATION SYSTEM 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 31923 By Arr 2.0 Hrs/Wk ONLINE KHAT 01/13-05/22 GR ON1
 By Arr 3.0 Hrs/Wk ONLINE GR
CAS 69-ON1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mkhat@chabotcollege.edu

CAS 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 31924 By Arr 3.0 Hrs/Wk ONLINE O'TOOLE 01/13-05/22 OP ON1
 By Arr 1.0 Hrs/Wk ONLINE OP
CAS 71-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jotoole@chabotcollege.edu

CAS 76 WIRESHARK TCP/IP ANALYSIS & NETWORK 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 31925 By Arr 2.0 Hrs/Wk ONLINE GONDER 01/13-05/22 OP ON1
 By Arr 3.0 Hrs/Wk ONLINE OP
CAS 76-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jgonder@chabotcollege.edu

CAS 83 INFO & COMM TECHNOLOGY 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 32756 Lab Mon 6:00 8:55 1602 LOWDER 01/13-05/22 GRH71
 Lec By Arr 2.0 Hrs/Wk HYBRID GR
 Lab By Arr 1.0 Hrs/Wk HYBRID GR

CAS 83-H71 is a hybrid course taught partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is clowder@chabotcollege.edu

CAS 86 INFORM STORAGE AND MANAGEMENT 3.0 Units

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

O 32755 By Arr 2.0 Hrs/Wk ONLINE PHILLIPS 01/13-05/22 OP ON1
 By Arr 3.0 Hrs/Wk ONLINE OP
CAS 86-ON1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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 31926 By Arr 3.0 Hrs/Wk ONLINE O'TOOLE 01/13-05/22 OP ON1
 By Arr 1.0 Hrs/Wk ONLINE OP
CAS 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jotoole@chabotcollege.edu

CAS 92B ROUTING & SWITCHING ESSENTIALS 3.0 Units

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

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|-----------------|-----------|------|-------|-------------|-------|
| E 31927 Lec Tue | 6:00 7:50 | 2407 | REYES | 01/13-05/12 | OP071 |
| Lab Th | 6:00 8:50 | 2407 | | | OP |

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.

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|-----------------|-----------|------|-------|-------------|--------|
| D 30322 Lec TTh | 1:00 1:50 | 2407 | GOLDE | 01/13-05/22 | P/N001 |
| Lab TTh | 2:00 3:15 | 2407 | | | P/N |

CAS 101 ADAPTED WORD PROCESSING 3.0 Units

Individualized adapted basic word processing techniques using specialized keyboarding commands, accessibility options, adapted keyboard and mouse hardware and software to produce letters, memos, reports, tables, and other documents. This course is designed for students with disabilities.

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|-----------------|-----------|------|-------|-------------|--------|
| D 30323 Lec TTh | 3:30 4:20 | 2407 | GOLDE | 01/13-05/22 | P/N001 |
| Lab TTh | 2:00 3:15 | 2407 | | | P/N |

CAS 102 INTRO TO ASSISTIVE TECHNOLOGY 1.0 Units

Self-paced lab course in assistive technology using screen reader, scan and read, speech recognition, and screen enlargement software programs. Designed for students with disabilities, based on their individual needs.

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|----------------|-----------|------|-------|-------------|--------|
| D 33197 Lab MW | 2:30 3:45 | 2407 | GOLDE | 01/13-05/22 | P/N001 |
|----------------|-----------|------|-------|-------------|--------|

COMPUTER SCIENCE

CSCI 7 INTRO COMP PROGRAM CONCEPTS 3.0 Units

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

O 31730 By Arr 3.0 Hrs/Wk ONLINE KANG 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

CSCI 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mkang@laspositascollege.edu

CSCI 8 COMPUTER LITERACY 3.0 Units

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

O 30326 By Arr 2.0 Hrs/Wk ONLINE TRAUOGTT01/13-05/22 OP ON1
By Arr 2.0 Hrs/Wk ONLINE OP

CSCI 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jtraugott@chabotcollege.edu

CSCI 10 INTRO / PROGRAMMING USING VISUAL BASIC 4.0 Units

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

E 32226 LecTTh 6:30 7:45 1751 TSAO 01/13-05/22 OP071
LabTTh 7:50 9:05 1751 OP

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

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

D 31473 LecMW 1:00 2:15 1812 CHUN 01/13-05/22 GR001
LabMW 2:20 3:35 1812 GR
D 30520 LecTTh 9:20 10:35 1812 CHUN 01/13-05/22 GR002
LabTTh 10:40 11:55 1812 GR
D 30146 LecTTh 3:00 4:15 1751 TRAUOGTT 01/13-05/22 GR003
LecTTh 4:30 5:45 1751 GR
E 33214 LecTTh 6:30 7:45 1813 MEHL 01/13-05/22 GR071
LabTTh 7:50 9:05 1813 GR

CSCI 15 OBJECT-ORIENTED PROGRAMMING METHODS 4.0 Units

Object-oriented programming methods employed to design, program, test and document intermediate level problems. Includes strings and string objects, multidimensional arrays, pointers, dynamic allocation, classes, overloaded functions, inheritance and polymorphism, introduction to linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS I as required for Computer Science and related transfer majors. **Prerequisite: CSCI 14 (completed with a grade of "C" or higher) Strongly Recommended: MTH 20 (completed with a grade of "C" or higher)**

D 30983 LecMW 9:00 10:15 1812 CHUN 01/13-05/22 OP001
LabMW 10:30 11:45 1812 OP
D 31725 LecTTh 3:00 4:15 1813 MEHL 01/13-05/22 OP002
LabTTh 4:20 5:35 1813 OP

CSCI 20 INTRODUCTION TO DATA STRUCTURES 4.0 Units

Design and implementation of larger projects using object-oriented software engineering principles. Emphasis on definition and use of data structures. Includes specification of Abstract Data Types, recursion, dynamic memory allocation, stacks, linked lists, priority queues, graphs, binary trees, heaps, sorting and searching, algorithm analysis, hashing techniques, random access files. **Prerequisite: CSCI 15 (completed with a grade of "C" or higher) Strongly Recommended: MTH 1 (completed with a grade of "C" or higher)**

E 30534 LecTTh 6:30 7:45 1812 TRAUOGTT 01/13-05/22 OP071
LabTTh 7:50 9:05 1812 OP

CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

Basics of machine architecture, machine language, assembly language, operating system, higher level language interface. Data representation, instruction representation and execution, addressing techniques and use of macros. Space and time efficiency issues. Input/output including use of system interrupts. Interrupt processing and interrupt handlers. Parameter passing and linkage to higher level languages. **Prerequisite: Computer Science 14 (completed with a grade of "C" or higher).**

E 31723 LecMW 6:30 7:45 1812 MEHL 01/13-05/22 OP071
LabMW 7:50 9:05 1812 OP

CSCI 41 INTRO TO UNIX 2.0 Units

UNIX operating system capabilities, history, evolution and major variants. Components of a UNIX system, common commands, directory and file management, UNIX editors, shells, electronic mail and user communication, the C language development environment, Internet resources. **Strongly Recommended: Completion of, or concurrent enrollment in Computer Science 14 or equivalent programming course in the C or C++ programming languages (completed with a grade of "C" or higher).**

E 31342 LecMon 5:30 6:45 1804 KANG 01/13-05/22 OP071
LabMon 6:50 8:05 1804 OP

DENTAL HYGIENE

DHYG 50 DENTAL HYGIENE ORIENTATION III 0.5 Units

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

E 30483 LecTue 5:00 9:50 2202 CHEUNG 01/14-01/15 P/NE71
LecWed 5:00 8:50 2202 P/N

DHYG 51 GENERAL AND ORAL PATHOLOGY 4.0 Units

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

D 30054 LecThF 12:30 2:20 2258 CREASEY 01/13-05/22 GR001

DHYG 52B ADVANCED PERIODONTICS 1.0 Units

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

D 30209 LecTh 1:00 1:50 2202 COAN 01/13-05/22 GR001

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 30124 LecFri 8:00 8:50 2202 COAN 01/13-05/22 GR001
LabMon 4:00 5:50 2202 GR

DHYG 56B COMMUNITY DENTAL HEALTH II 1.0 Units

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

D 30055 LecTue 8:00 8:50 2202 COAN 01/13-05/22 GR001

DHYG 58 DENTAL OFFICE PRACTICE 1.0 Units

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

D 30125 LecTh 8:00 8:50 2202 COAN 01/13-05/22 GR001

DHYG 69B TREATMENT/EVALUATION DENT HYG 1.0 Units

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

D 30211 LecTh 8:00 8:50 2258 SCHLECHTER01/13-05/22 GR001

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 30056 Lec Mon 8:00 8:50 2202 SCHLECHTER01/13-05/22 GR001
Clin Mon 9:00 11:50 2204 GR
Clin Tue 1:00 3:50 2204 GR
Clin Th 9:00 11:50 2204 GR

DHYG 73 EDUCATIONAL THEORIES DHYG CARE 1.5 Units

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

D 30057 LecFri 10:00 11:20 2202 COAN 01/13-05/22 GR001

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 30058 LecWed 12:00 12:50 2202 SCHLECHTER01/13-05/22 GR001
LabTue 9:00 11:50 2216 GR
Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.
D 30137 LecWed 12:00 12:50 2202 SCHLECHTER01/13-05/22 GR002
LabWed 9:00 11:50 2216 GR
Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.
D 30138 LecWed 12:00 12:50 2202 SCHLECHTER01/13-05/22 GR003
LabWed 1:00 3:50 2216 GR
Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.
D 30664 LecWed 12:00 12:50 2202 SCHLECHTER01/13-05/22 GR004
LabMon 1:00 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.**

D 30212 LecFri 9:00 9:50 2202 COAN 01/13-05/22 GR001

DHYG 80B ADVANCED CLINICAL TOPICS 1.0 Units

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

D 30059 LecTh 11:00 11:50 2202 CHEUNG 01/13-05/22 GR001

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 30156 Clin Tue 9:00 11:50 2204 CHEUNG 01/13-05/22 GR001
Clin Wed 9:00 11:50 2204 GR
Clin Wed 1:00 3:50 2204 GR
Clin Fri 9:00 11:50 2204 GR
Clin Fri 1:00 3:50 2204 GR

DHYG 82B CLINICAL EXPER SEMINAR II/DHYG 2.0 Units

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

D 30210 LecTh 9:00 10:50 2202 COAN 01/13-05/22 GR001

DHYG 83 PATIENTS WITH SPECIAL NEEDS 1.0 Units

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

D 30060 LecTh 2:00 2:50 2202 CABLE 01/13-05/22 GR001

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)**

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|---------|--------|-------------|-----|-------|-------------|-------|
| D 33633 | LecTTh | 9:00 9:50 | 908 | JONAS | 01/13-05/22 | GR001 |
| | LabTTh | 10:00 11:50 | 908 | | | GR |

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, and color balance, to create enhanced compositions. **Strongly Recommended: PHOT 50 (completed with a grade of "C" or higher)**

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|---------|--------|-----------|-----|-----------|-------------|-------|
| D 33634 | LecTTh | 4:00 4:50 | 908 | SCHAEFFER | 01/13-05/22 | GR001 |
| | LabTTh | 5:00 6:50 | 908 | | | GR |

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)**

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|---------|-------|-----------|-----|--------|-------------|-------|
| D 32476 | LecMW | 3:00 3:50 | 908 | EASTER | 01/13-05/22 | GR001 |
| | LabMW | 4:00 5:50 | 908 | | | GR |

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)**

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|---------|--------|-----------|-----|-------|-------------|-------|
| D 32479 | LecTTh | 1:00 1:50 | 905 | JONAS | 01/13-05/22 | GR001 |
| | LabTTh | 2:00 3:50 | 905 | | | GR |

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)**

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|---------|--------|-----------|-----|-------|-------------|-------|
| D 32906 | LecTTh | 1:00 1:50 | 905 | JONAS | 01/13-05/22 | OP001 |
| | LabTTh | 2:00 3:50 | 905 | | | OP |

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**

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|---------|-------|-------------|-----|--------|-------------|-------|
| D 32477 | LecMW | 12:00 12:50 | 907 | EASTER | 01/13-05/22 | GR001 |
| | LabMW | 1:00 2:50 | 907 | | | GR |

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.

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|---------|-------|-------------|-----|-------|-------------|-------|
| D 32478 | LecMW | 12:00 12:50 | 908 | HAMER | 01/13-05/22 | GR001 |
| | LabMW | 1:00 2:50 | 908 | | | GR |

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)**

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|---------|--------|-------------|-----|--------|-------------|-------|
| D 32480 | LecTTh | 9:00 9:50 | 905 | ISMAIL | 01/13-05/22 | GR001 |
| | LabTTh | 10:00 11:50 | 905 | | | GR |

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)**

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|---------|--------|-----------|-----|--------|-------------|-------|
| D 33251 | LecMon | 3:00 3:50 | 907 | ISMAIL | 01/13-05/22 | OP001 |
| | LabWed | 3:00 3:50 | 907 | | | OP |
| | LabWed | 4:00 4:50 | 907 | | | OP |

EARLY CHILDHOOD DEVELOPMENT

ECD 11 EXPLORING EDUCATION

3.0 Units

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

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|---------|-----------|------------|-----|------|-------------|-------|
| D 31822 | LecWed | 12:00 1:50 | 556 | HALE | 01/13-05/22 | GR001 |
| | LabBy Arr | 3.0 Hrs/Wk | tba | | | GR |

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 during the first class meeting. If you are having any trouble registering for this class please email ahale@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 30 CAPRESCHOOL: ENGLISH LANGUAGE 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.

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|---------|--------|------------|--------|---------|-------------|--------|
| O 32464 | By Arr | 3.6 Hrs/Wk | ONLINE | ZERMENO | 03/02-04/05 | OP EN1 |
|---------|--------|------------|--------|---------|-------------|--------|

ECD 30-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is bzermeno@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 32 MATH: PRESCHOOL FOUNDATIONS 1.0 Units

Introduction to the mathematics domain of the California Preschool Learning Foundations and Frameworks including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. Provides 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 33141 By Arr 4.5 Hrs/Wk ONLINE OZDEMIR 02/03-03/01 OP EN1
ECD 32-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is hozdemir@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 34 LITERACY PRESCHOOL FOUNDATIONS 1.0 Units

Introduction to the language and literacy development domain in the California Preschool Learning Foundations and Frameworks including the strands of listening and speaking, reading, and writing. Provides practical considerations 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.

S 33243 LecSat 9:00 12:20 504 HALE 02/01-02/01 OP081
 LecSat 9:00 12:20 504 OP
 LecSat 9:00 12:20 504 OP
 LecSat 9:00 12:20 504 OP
 LecSat 9:00 12:20 504 OP

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 Espanol, para mas informacion envia un correo electronico a CC-ECDspanish@chabotcollege.edu This class meets on the following Saturdays: 2/1, 2/8, 2/22, 2/29, and 3/7, from 9:00am-12:20pm in room 504. Zero cost / FREE textbook materials for this course.

ECD 38 HIST SOC SCI: PRESCHOOL FOUNDATION 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 32466 By Arr 3.6 Hrs/Wk ONLINE ADAMS 03/02-04/05 OP EN1
ECD 38-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kadams@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 41 STRATEGIES WORKING CHALLENGE BEHAVIOR 3.0 Units

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

E 33135 LecMon 6:30 9:20 506 OSBURN 01/13-05/22 GR071

ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units

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

D 30611 LecMW 9:00 10:15 3521 HALE 01/13-05/22 GR001
 E 30073 LecTue 6:30 9:20 552 FONTENO 01/13-05/22 GR071

ECD 54CHILD HEALTH, SAFETY AND NUTRITION3.0 Units

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

E 33134 LecWed 6:30 9:20 502 HALE 01/13-05/22 GR071
 O 30672 By Arr 3.0 Hrs/Wk ONLINE RODRIGGS 01/13-05/22 GR ON1
ECD 54-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online> Opportunity for CPR certification available for an additional fee. Instructor's email address is erodriggs@chabotcollege.edu

ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

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

D 30761 LecTTh 10:30 11:45 3521 OZDEMIR 01/13-05/22 GR001
 E 30762 LecTh 6:30 9:20 552 GUTIERREZ 01/13-05/22 GR071

S 30763 LecSat 8:55 11:55 506 CALOCA 01/13-05/22 GR081
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 Espanol, para mas informacion envia un correo electronico a Rosa Caloca a CC-ECDspanish@chabotcollege.edu
 O 30760 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/13-05/22 GR ON1
ECD 56-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is hozdemir@chabotcollege.edu

ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units

Introduces the variations in development of infants and children with exceptional needs and the resulting impact on families. Includes an overview of historical and societal influences, laws relating to children with exceptional needs, and the identification and referral process. Assessments, interventions, and learning environments for infants and children with exceptional needs. **Prerequisite: ECD 56 (completed with a grade of "C" or higher).**

E 30075 LecWed 6:30 9:20 556 LONG 01/13-05/22 GR071

S 33181 LecSat 8:55 11:55 558 GUTIERREZ 01/13-05/22 GR081
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 Espanol, para mas informacion envia un correo electronico a CC-ECDspanish@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.

D 30542 LecTTh 9:00 10:15 3521 OZDEMIR 01/13-05/22 GR001
 O30614 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/13-05/22 GR ON1
ECD 62-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online> Instructor's email address is hozdemir@chabotcollege.edu

ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 Units

Professional application of the principles of human growth and development in: the study of play based inclusive curriculum, the physical environment and learning experiences including program content, the use of materials, the facilitation and guidance of all children's experiences based on developmentally appropriate principles, the methods used to meet all children's physical, social, emotional, cognitive, and creative needs including infant and toddler within cultural context. **Prerequisite: ECD 50 (completed with a grade of "C" or higher) and, ECD 56 (completed with a grade of "C" or higher)**

D 30076 LecMW 12:00 1:15 3521 GUTIERREZ 01/13-05/22 GR001
 LabMon 9:00 11:50 3521 GR
 LabWed 9:00 11:50 3521 GR

At the first class meeting, students will schedule 3 lab hours between 9:00 am-12:00 pm on Monday or Wednesday. Verification of TB clearance (within past 2 years) and up to date immunizations record is required. If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email lee@chabotcollege.edu

E 30255 LecTue 6:30 9:20 554 CONTERNO 01/13-05/22 GR071
 LabBy Arr 3.0 Hrs/Wk tba GR

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 Helen Turner Child Development Center during the first class meeting. 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 lee@chabotcollege.edu

S 30811 LecSat 12:00 2:50 506 CALOCA 01/13-05/22 GR081
 LabFri 9:00 11:50 3521 GR

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 Espanol, para mas informacion envia 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: PERSONNEL & 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).

O32467 By Arr 3.0 Hrs/Wk ONLINE BARTON 01/13-05/22 GR ON1
ECD 68-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cbarton@chabotcollege.edu

ECD 69 CHILD STUDY 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)**

S 30812 LecSat 9:00 11:50 556 UFOEGBUNE01/13-05/22 GR081

ECD 79 TEACHING IN A DIVERSE SOCIETY 3.0 Units

Critical examination of societal and personal attitudes and beliefs, values, assumptions and biases about culture, race, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. Ethnic/cultural groups referenced within course from the United States of America, including African American, Asian American, Chicano/Latino, European American, Indigenous People of the Americas and Americans of Middle Eastern origin. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

E 30620 LecMon 6:30 9:20 551 HALE 01/13-05/22 GRA71

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**

E 30543 LecTue 6:30 9:20 559 CAMBRA 01/13-05/22 GR071

ECD 90 PRACTICUM: SUPERVISED 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)**

D 30077 LecTTh 1:00 1:50 3526 GUTIERREZ 01/13-05/22 GR001
 LabTTh 9:00 11:50 3526 GR

Verification of TB clearance (within past 2 years) and up to date immunizations record is required. At first class meeting students will schedule 6 lab hours between 8:00 am - 1:00 pm on Tuesday and Thursday. If you took any of these courses at another college or if you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email lee@chabotcollege.edu to discuss what you may need.

E 30243 LecTh 6:30 8:20 1506 SHIELDS 01/13-05/22 GR071
 LabSat 8:00 11:50 3521 GR
 LabSat 12:30 2:20 3521 GR

Verification of TB clearance (within past 2 years) and up to immunizations record is required. Please note lecture is Thursday evening, lab is 6 hrs. each Saturday. If you took any of these courses at another college or if you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email lee@chabotcollege.edu to discuss what you may need.

ECD 95 WORK EXPERIENCE 1.0 Units

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

O 30078 By Arr 15.0 Hrs/Wk ONLINE RODRIGGS 01/13-05/22 GRON1
Students will complete lab hours at their work site or with a mentor teacher. Instructor's email address is erodriffs@chabotcollege.edu

ECD 96 WORK EXPERIENCE SEMINAR 1.0 Units

Discussion and analysis of problems often encountered by employees at the workplace. Application of National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct to difficult situations that occur at the job site. Develop and complete measurable developmentally appropriate goals in early care and education settings. **Corequisite: ECD 95**

S 30079 LecSat 8:00 12:15 502 RODRIGGS 01/18-01/18 GRE81
 LecSat 8:00 12:15 502 GR
 LecSat 8:00 12:15 502 GR
 LecSat 8:00 12:15 502 GR

Class meets on the following (mandatory meeting dates) Jan 18, Jan 25, Feb 8, and May 2, 0800-1215.

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.**

D 32369 LecMW 10:30 11:45551 WILLIAMS 01/13-05/22 OP001
 D 33138 LecTTh 9:00 10:15 503 WILLIAMS 01/13-05/22 OP002
 E 31732 LecWed 7:00 9:50 551 WILLIAMS 01/13-05/22 OP071
 O 32556 By Arr 3.0 Hrs/Wk ONLINE MEDEIROS 01/13-05/22 OP ON1
ECN 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mmedeiros@chabotcollege.edu
 O 33136 By Arr 3.0 Hrs/Wk ONLINE LIANG 01/13-05/22 OP ON2
ECN 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is pliang@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.**

D 33541 LecMW 12:00 1:15 505 WILLIAMS 01/13-05/22 OP001
 D 32881 LecTTh 10:30 11:45552 WILLIAMS 01/13-05/22 OP002
 D 31734 LecTTh 1:30 2:45 555 WILLIAMS 01/13-05/22 OP003
 E 33542 LecTue 6:00 8:50 505 WILLIAMS 01/13-05/22 OP071
 O 31733 By Arr 3.0 Hrs/Wk ONLINE MEDEIROS 01/13-05/22 OP ON1
ECN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mmedeiros@chabotcollege.edu
 O 33137 By Arr 3.0 Hrs/Wk ONLINE LIANG 01/13-05/22 OP ON2
ECN 2-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is pliang@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.

D 32049 LecTTh 9:00 10:15 558 LIANG 01/13-05/22 OP001

ELECTRONIC SYSTEMS TECHNOLOGY

ESYS 50 INTRO - ELECTRONIC SYSTEMS TECH 2.0 Units

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

D 33645 LecWed 1:00 1:50 1602 KO 01/13-05/22 GR001
 LabWed 2:00 3:50 1602 GR

Zero cost / Free textbook materials for this course.

E 30617 LabTue 6:00 10:05 1602 KO 01/13-03/13 GREH1
 By Arr 2.2 Hrs/Wk HYBRID GR

ESYS 50-EH1 is a short-term hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is fko@chabotcollege.edu
Zero cost / Free textbook materials for this course.

ESYS 51 FABRICATION TECHNIQUES 2.0 Units

Prototype development includes sheet metal, printed circuit board layout and fabrication, connection and soldering techniques, use of hand tools, and machines in electronic fabrication. Use of computer software tools as applied to electronic fabrication.

E 30619 LabTue 6:00 10:05 1616 KO 03/16-05/15 GREH1
 By Arr 2.2 Hrs/Wk HYBRID GR

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

ESYS 52 ESYS MEASUREMENT / TROUBLESHOOTING 2.0 Units

Measurement and characterization of electronic systems, data collection, and reporting results in industry-accepted formats. Comparing system and component performance to published specifications and developing troubleshooting techniques. Laboratory practice includes the proper use of standard test instruments. **Strongly Recommended: ESYS 50 or equivalent.**

E 30613 LabTh 6:00 10:05 1602 REYES 01/13-03/13 GREH1
 By Arr 2.2 Hrs/Wk HYBRID GR

ESYS-52-EH1 is a short-term hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is freyes@chabotcollege.edu

ESYS 54 ANALOG CIRCUITS/SEMICONDUCTOR DEVICES 2.0 Units

Analog circuits, including amplifiers, oscillators, and filters, using single-chip analog devices, operational amplifiers, field-effect transistors, bipolar transistors. **Strongly Recommended: ESYS 52**

E 30615 LabTh 6:00 10:05 1602 REYES 03/16-05/15 GREH1
 By Arr 2.2 Hrs/Wk HYBRID GR

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

ESYS 55A MICROCONTROLLER SYSTEMS 2.0 Units

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

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|---------|--------|------------|---------|-------------|-------|--|
| E 30616 | LabWed | 6:00 10:05 | 1602 KO | 01/13-03/13 | GREH1 | |
| | By Arr | 2.2 Hrs/Wk | HYBRID | | GR | |

ESYS 55A-EH1 is a short-term hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is fko@chabotcollege.edu

ESYS 55B DIGITAL LOGIC SYSTEMS 2.0 Units

Architecture, programming, application and troubleshooting of complex programmable logic device (CPLD) electronic systems. Includes programming in VHDL. Digital building blocks, number systems, Boolean algebra, combinational and sequential logic, integrated logic families, digital circuit measurement techniques and instrumentation, troubleshooting techniques. **Strongly Recommended: ESYS 55A**

| | | | | | | |
|---------|--------|------------|---------|-------------|-------|--|
| E 30618 | LabWed | 6:00 10:05 | 1602 KO | 03/16-05/15 | GREH1 | |
| | By Arr | 2.2 Hrs/Wk | HYBRID | | GR | |

ESYS 55B-EH1 is a late-start hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is fko@chabotcollege.edu

ESYS 57C ELECTRICAL MOTORS & CONTROL SYSTEMS 2.0 Units

Electrical motors and controls for commercial and industrial applications. DC, stepper, 1-phase and 3-phase AC motors, including variable-frequency drives. Includes motor theory and hands-on applications. **Strongly Recommended: ESYS 57A and ESYS 57B**

| | | | | | | |
|---------|--------|------------|---------|-------------|-------|--|
| E 32244 | LabWed | 6:00 8:50 | 1602 KO | 01/13-03/13 | GREH1 | |
| | By Arr | 3.3 Hrs/Wk | HYBRID | | GR | |

ESYS 57C-EH1 is a short-term hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is fko@chabotcollege.edu

ESYS 57D INDUSTRIAL NETWORKS & INTERNET 2.0 Units

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

| | | | | | | |
|---------|--------|------------|---------|-------------|-------|--|
| E 32245 | LabWed | 6:00 9:05 | 1602 KO | 03/16-05/15 | GREH1 | |
| | By Arr | 3.3 Hrs/Wk | HYBRID | | GR | |

ESYS 57D-EH1 is a late-start hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is fko@chabotcollege.edu

ESYS 58 WIRELESS COMMUNICATION SYSTEMS 2.0 Units

Introduction to wireless communications concepts and data communications, including modulation techniques, antenna and wave propagation. Digital data communication fundamentals and digital modulation techniques. Fiber optic and laser technology. **Strongly Recommended: ESYS 52**

| | | | | | | |
|---------|--------|------------|------------|-------------|-------|--|
| E 30687 | LabTh | 6:00 10:05 | 1602 REYES | 01/13-03/13 | GREH1 | |
| | By Arr | 2.2 Hrs/Wk | HYBRID | | GR | |

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

ESYS 60 ELECTRONIC SYSTEMS ANALYSIS 2.0 Units

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

| | | | | | | |
|---------|--------|------------|---------|-------------|-------|--|
| E 30688 | LabTue | 6:00 10:05 | 1602 KO | 01/13-03/13 | GREH1 | |
| | By Arr | 2.2 Hrs/Wk | HYBRID | | GR | |

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

ESYS 61 ELECTRONIC SYSTEMS PROJECT MGMT 2.0 Units

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

| | | | | | | |
|---------|--------|------------|---------|-------------|-------|--|
| E 30689 | LabTue | 6:00 10:05 | 1616 KO | 03/16-05/15 | GREH1 | |
| | By Arr | 2.2 Hrs/Wk | HYBRID | | GR | |

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

ESYS 62 INTERNET OF THINGS HOME TECH SYSTEMS 2.0 Units

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

| | | | | | | |
|---------|--------|------------|------------|-------------|-------|--|
| E 30690 | LabTh | 6:00 10:05 | 1602 REYES | 03/16-05/15 | GREH1 | |
| | By Arr | 2.2 Hrs/Wk | HYBRID | | GR | |

ESYS 62-EH1 is a late-start hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is freyes@chabotcollege.edu

EMERGENCY MEDICAL SERVICES

EMS 1 FIRST RESPONDER 2.5 Units

This course is designed to provide students with the basic knowledge and skills to manage many medical and trauma-related emergencies; includes cardiopulmonary resuscitation and prevention of disease transmission. Students will learn through lecture and lab practice how their role as an Emergency medical responder aligns with the Emergency Medical Services community. Successful completion of the knowledge and skills tests qualifies for an Emergency Medical Responder Certificate and an American Heart Association "Basic Life Support Healthcare Provider" Certificate. **May not receive credit if Health 61 has been completed.**

| | | | | | | |
|---------|--------|-----------|------------|-------------|-------|--|
| D 31262 | LecTue | 1:00 2:50 | 3115 BEYNE | 01/13-05/22 | GR001 | |
| | LabTue | 3:00 4:50 | 3115 | | GR | |

| | | | | | | |
|---------|--------|-------------|--------------|-------------|-------|--|
| D 32276 | LecFri | 9:00 10:50 | 3115 BILOTTI | 01/13-05/22 | GR002 | |
| | LabFri | 11:00 12:50 | 3115 | | GR | |

| | | | | | | |
|---------|--------|-----------|------------|-------------|-------|--|
| E 31263 | LecTue | 6:00 7:50 | 3115 BEYNE | 01/13-05/22 | GR071 | |
| | LabTue | 8:00 9:50 | 3115 | | GR | |

EMS 2 EMERG MED TECH - BASIC 7.0 Units

Provides training in the foundation skills and knowledge required of the EMT-1 scope of practice. The EMT-1 certification is the minimum requirement for ambulance attendants and most entry level firefighter positions. EMT-1 certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services Agency. This course enrollment also requires: Evidence of immunizations for measles, mumps, and rubella. Evidence of Hepatitis B immunization series completed or in progress. A current (within one year of course completion) negative TB test is also required. Current healthcare CPR certification is required. **May not receive credit if Health 81 has been completed. Corequisite: EMS 2W. Prerequisite: EMS 1 (completed with a grade of "C" or higher)**

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|---------|--------|------------|------|-------|-------------|-------|
| D 31264 | LecWed | 8:00 12:20 | 3115 | BEYNE | 01/13-05/22 | GR001 |
| | LabWed | 1:30 4:20 | 3115 | | | GR |
| | LecWed | 4:30 5:20 | 3115 | | | GR |
| | LabWed | 5:30 6:45 | 3115 | | | GR |

EMS 2W PATIENT STABIL EXTRIC & TRIAGE 0.5 Units

Patient stabilization techniques to include safe patient extrication from a simulated motor vehicle accident. Includes triage for multi-casualty incident/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 31265 | LecSat | 8:30 12:20 | 3115 | TAPPAN | 03/14-03/21 | P/NE81 |
| | LabSat | 1:00 4:50 | 3115 | | | P/N |

EMS 4 EMERGENCY 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 31266 | Lec MWF | 6:00 9:50 | 3102 | TAPPAN | 04/20-05/02 | P/NE71 |
| | Lec Sat | 8:00 11:50 | 3102 | | | P/N |
| | Lec Sat | 12:30 4:20 | 3102 | | | P/N |

ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units

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

| | | | | | | |
|---------|--------|------------|------|---------|-------------|-------|
| D 31174 | LecMW | 2:00 2:50 | 1804 | QUIGLEY | 01/13-05/22 | GR001 |
| D 30784 | LecFri | 9:00 11:15 | 1804 | QUIGLEY | 01/13-05/22 | GR002 |
| E 33218 | LecTue | 6:00 7:50 | 1804 | FIROUZI | 01/13-05/22 | GR071 |

ENGR 11 ENGINEER DESIGN AND ANALYSIS 2.0 Units

An introduction to the engineering design process from a practical and professional perspective. Student teams work on a term-long engineering project that entails the creation of a design for a useful object with moving parts that require the application of some external power source. Conceptual and Critical/Final design reviews require teams to describe and justify the effectiveness, and likely customer-acceptance, of the design. The student designers: select materials, components, sources of supply; produce a detailed estimate for the production-cost. When needed students use engineering software tools (such as MATLAB) to assess and predict the kinematic, structural, thermal, electrical, fluid-flow, wear/corrosion, and magnetic performance of the proposed design. Students are encouraged to build from the design plans a form-and-fit mock-up, or if possible a fully functioning prototype. **Strongly Recommended: Engineering 22.**

| | | | | | | |
|---------|--------|-------------|------|---------|-------------|-------|
| D 30599 | LecMon | 12:00 12:50 | 1804 | QUIGLEY | 01/13-05/22 | GR001 |
| | LabMon | 1:00 1:50 | 1804 | | | GR |
| | LabWed | 12:00 1:50 | 1804 | | | GR |

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

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

| | | | | | | |
|---------|-------|-----------|------|----------|-------------|-------|
| D 30375 | LecMW | 3:00 3:50 | 1804 | WEATHERS | 01/13-05/22 | GR001 |
| | LabMW | 4:00 5:15 | 1804 | | | GR |

ENGR 25 COMP METHODS ENGINEER / SCIENCE 3.0 Units

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

| | | | | | | |
|---------|--------|-----------|------|----------|-------------|-------|
| D 30372 | LecTTh | 1:00 1:50 | 1804 | WEATHERS | 01/13-05/22 | GR001 |
| | LabTTh | 2:00 3:15 | 1804 | | | GR |

ENGR 36 ENGINEERING MECHANICS -STATICS 3.0 Units

Force and/or moment systems under equilibrium conditions; vector properties of forces, moments, couples and resultants; rigid body structures; hydrostatics; shear and bending-moments diagrams; friction; centroids; area/mass moments of inertia. Graphical, algebraic and numerical (computer) solutions of engineering mechanics problems. **Prerequisite: Physics 4A and Engineering 25 (both completed with a grade of "C" or higher). Strongly Recommended: Mathematics 2 (concurrent enrollment encouraged).**

| | | | | | | |
|---------|--------|-----------|------|----------|-------------|-------|
| D 32492 | LecTTh | 3:30 4:20 | 1804 | WEATHERS | 01/13-05/22 | GR001 |
| | LabTTh | 4:30 5:45 | 1804 | | | GR |

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)**

| | | | | | | |
|---------|---------|-----------|------|---------|-------------|-------|
| E 33219 | Lec Mon | 4:30 6:20 | 1612 | QUIGLEY | 01/13-05/22 | GR071 |
| | Lec Wed | 4:30 5:20 | 1612 | | | GR |
| | Lab Wed | 5:30 6:20 | 1612 | | | GR |

ENGR 43 ELECTRICAL CIRCUITS & DEVICES 4.0 Units

Introduction to basic electrical engineering circuit-analysis and devices. DC, transient and AC circuit analysis methods, Kirchoff's laws, nodal/mesh analysis, network theorems, voltage and current sources, resistors, capacitors and inductors. Thevenin/Norton equivalent circuits. Natural and forced response of first and second order circuits. Steady-state sinusoidal circuit voltage/current analysis, and power calculations. Frequency response,phasors, Bond plots and transfer functions. Low/High/Band pass filters. Operational Amplifiers in DC, transient, and AC circuits. Diode and NMOS/PMOS FET characteristics. Diode and MOSFET circuits. Introduction to basic integrated-circuit technology and layout. Digital signals, logic gates, switching. Combinatorial logic circuits using AND/NAND OR/NOR gates. Sequential logic circuits using RS, D, and JK Flip-Flop gates. Computer based circuit-operation Simulation using SPICE and MATLAB software. Electronics laboratory exercises demonstrating basic instruments, and experimental techniques in Electrical Engineering: DC current/voltage supplies, Digital MultiMeters (DMM), RLC Meters, oscilloscopes, AC function generators. Measurements of resistance, inductance, capacitance, voltage, current, transient response and frequency response. Prerequisites: Physics 4A and Engineering 25 (both completed with a grade of "C" or higher). **Strongly Recommended: Physics 4B (concurrent enrollment encouraged).**

| | | | | | | |
|---------|---------|------------|------|---------|-------------|-------|
| D 30373 | Lec Tue | 9:00 11:50 | 1804 | QUIGLEY | 01/13-05/22 | GR001 |
| | Lab Th | 9:00 11:50 | 1602 | | | GR |

ENGR 45 MATERIALS OF ENGINEERING 3.0 Units

Application of principles of chemistry and physics to the properties of engineering materials. The relation of microstructure to mechanical, electrical, thermal and optical properties of metals. Solid material phase equilibria and transformations. The physical, chemical, mechanical and optical properties of ceramics, composites, and polymers. Operation and use of materials characterization instruments and methods. **Prerequisite: Chemistry 1A, Engineering 25 and Physics 4A (all completed with a grade of "C" or higher).**

| | | | | | | |
|---------|---------|------------|------|----------|-------------|-------|
| D 32227 | Lec Mon | 9:00 10:50 | 1602 | WEATHERS | 01/13-05/22 | GR001 |
| | Lab Wed | 8:30 11:20 | 1612 | | | GR |

ENGR 85 INTRO SOLID MECH 3.0 Units

This course introduces the concepts of stresses, strains and material laws with emphasis on elastic properties as well as yield and fracture criteria. Topics include stresses and strains in beams, torsion, deformations of beams and frames, work and energy, statically indeterminate beams and frames, second order bending theory, and elastic instability. **Prerequisite: MTH 3 (completed with a grade of "C" or higher) and , PHYS 4A (completed with a grade of "C" or higher) , MTH 4 (completed with a grade of "C" or higher) and MTH 6 (completed with a grade of "C" or higher) (MTH 4 & 6 may be taken concurrently) ENGR 36 (completed with a grade of "C" or higher) (ENGR 36 may be taken concurrently)**

| | | | | | | |
|---------|---------|-----------|------|---------|-------------|-------|
| D 33220 | Lec TTh | 6:00 7:15 | 1612 | QUIGLEY | 01/13-05/22 | GR001 |
|---------|---------|-----------|------|---------|-------------|-------|

ENGLISH

English 1A is now English 1. Please see course offerings under English 1.

ENGL 1 CRITICAL READING & COMPOSITION 4.0 Units

This is an introductory course offering integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to read and write complex, college-level prose. Examination of ideas in relation to individuals' world view and contexts from which these ideas arise. Some research required.

Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102

| | | | | | | |
|--|---------|-------------|------|---------------|-------------|--------|
| D 33301 | Lec MW | 10:30 12:20 | ta | OLMEDO | 01/13-05/22 | GRFE1 |
| <i>This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i> | | | | | | |
| D 33294 | Lec TTh | 1:00 2:50 | 861 | RAJARAM | 01/13-05/22 | GRFYE |
| <i>This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i> | | | | | | |
| D 33306 | Lec MW | 10:30 12:20 | 805 | WORTHINGTON | 01/13-05/22 | GR UM1 |
| <i>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 http://www.chabotcollege.edu/specialprograms/umoja/</i> | | | | | | |
| D 33307 | Lec MW | 8:30 11:20 | 854 | DE WIT | 01/13-03/13 | GRUP1 |
| <i>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 http://www.chabotcollege.edu/specialprograms/umoja/</i> | | | | | | |
| D 33279 | Lec MW | 7:00 8:20 | 353 | WILLIAMS | 01/13-05/22 | GR001 |
| D 33277 | Lec MW | 8:00 9:50 | 357 | ANDERSON | 01/13-05/22 | GR002 |
| D 33280 | Lec MW | 8:00 9:50 | 852 | ZAPPA | 01/13-05/22 | GR003 |
| D 33302 | Lec MW | 8:00 9:50 | 855 | OLMEDO | 01/13-05/22 | GR004 |
| D 33585 | Lec MW | 8:00 9:50 | 857 | HERVEY | 01/13-05/22 | GR005 |
| D 33297 | Lec MW | 9:00 10:50 | 856 | FOTH | 01/13-05/22 | GR006 |
| D 33278 | Lec MW | 10:00 11:50 | 357 | SMITH | 01/13-05/22 | GR007 |
| D 33281 | Lec MW | 10:00 11:50 | 3932 | YUNGERMAN | 01/13-05/22 | GR008 |
| D 33282 | Lec MW | 10:00 11:50 | 353 | JOHNSON | 01/13-05/22 | GR009 |
| D 33283 | Lec MW | 10:00 11:50 | 855 | ANDERSON | 01/13-05/22 | GR010 |
| D 33586 | Lec MW | 12:00 1:50 | 854 | CARTWRIGHT | 01/13-05/22 | GR011 |
| D 33284 | Lec MW | 12:00 1:50 | 357 | SMITH | 01/13-05/22 | GR012 |
| D 33285 | Lec MW | 12:00 1:50 | 811 | WILLIAMS | 01/13-05/22 | GR013 |
| D 33286 | Lec MW | 12:00 1:50 | 854 | JOHNSON | 01/13-05/22 | GR014 |
| D 33287 | Lec MW | 2:00 3:50 | 357 | YUNGERMAN | 01/13-05/22 | GR015 |
| D 33288 | Lec MW | 2:00 3:50 | 556 | TENN | 01/13-05/22 | GR016 |
| D 33289 | Lec MW | 3:00 4:30 | 802 | DE WIT | 01/13-05/22 | GR017 |
| D 33290 | Lec TTh | 8:00 9:50 | 301 | WILLIAMS | 01/13-05/22 | GR018 |
| D 33291 | Lec TTh | 8:00 9:50 | 853 | ABRAMOWITSC01 | 01/13-05/22 | GR019 |
| D 33584 | Lec TTh | 8:00 9:50 | 1608 | HELTZEL | 01/13-05/22 | GR020 |
| D 33292 | Lec TTh | 10:00 11:50 | 854 | TENN | 01/13-05/22 | GR021 |
| D 33293 | Lec TTh | 10:00 11:50 | 356 | ZAPPA | 01/13-05/22 | GR022 |
| D 33583 | Lec TTh | 10:00 11:50 | 1608 | HELTZEL | 01/13-05/22 | GR023 |
| D 33295 | Lec TTh | 1:00 2:50 | 851 | YUNGERMAN | 01/13-05/22 | GR024 |
| D 33296 | Lec Fri | 9:00 11:50 | 356 | ABRAMOWITSC01 | 01/13-05/22 | GR025 |
| E 33298 | Lec MW | 6:00 7:50 | 356 | MCFARLAND01 | 01/13-05/22 | GR071 |
| E 33299 | Lec TTh | 5:00 6:50 | 852 | PUCKETT | 01/13-05/22 | GR072 |
| E 33300 | Lec Wed | 6:00 9:50 | 857 | DE WIT | 01/13-05/22 | GR073 |
| E 33227 | Lec Tue | 6:00 9:50 | 855 | WILSON | 01/13-05/22 | GR0P1 |

This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE>

ENGL 1 CONTINUED NEXT PAGE TOP COLUMN

SPRING 2020

ENGL 1 CONTINUED

- O 33303 By Arr 4.0 Hrs/Wk HYBRID PUCKETT 01/13-05/22 GR H01
This is a hybrid course with required on-campus meetings. English 1 H01 begins online on 1/13. This course meets face to face in Building 300, Room 354 on two Mondays, 1/13 and 5/4, from 7:00-8:50 p.m. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online> Instructor's email address is tpuckett@chabotcollege.edu
- O 33304 By Arr 4.0 Hrs/Wk HYBRID ULIBARRI 01/13-05/22 GR H02
This is a hybrid course with required on-campus meetings. English 1 H02 begins online on 1/13. This course meets face to face in Building 300, Room 354 on two Wednesdays, 1/15 and 5/6, from 5:00-6:50 p.m. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online> Instructor's email address is lulibbarri@chabotcollege.edu Zero-Cost/Free textbook materials for this course.
- O 33305 By Arr 4.0 Hrs/Wk HYBRID LANGDON 01/13-05/22 GR H03
This is a hybrid course with required on-campus meetings. English 1 H03 begins online on 1/13. This course meets face to face in Building 300, Room 354 on two Tuesdays, 1/14 and 5/5, from 7:00-8:50 p.m. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online> Instructor's email address is mlangdon@chabotcollege.edu
- O 33587 By Arr 4.0 Hrs/Wk HYBRID CARTWRIGHT 01/13-05/22 GR H04
This is a hybrid course with required on-campus meetings. English 1 H04 begins online on 1/13. This course meets face to face in Building 300, Room 354 on two Wednesdays, 1/15 and 5/6, from 7:00-8:50 p.m. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online> Instructor's email address is rcartwright@chabotcollege.edu
- S 33308 LecFri 4:30 9:00 356 ADAMS 01/13-03/13 GR WC1
 LecSat 9:00 1:30 356 GR
This is a fast-track class, taught on a compressed schedule. Please note the start and finish dates above.

ENGL 4 CRITICAL THINKING / WRITE LITERATURE 3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction (short stories and novels), poetry and drama.

Prerequisite: ENGL 1A (completed with a grade of "C" or higher).

- D 30107 LecTTh 10:30 11:45 858 ANDERSON 01/13-05/22 GRFY2
This course is part of the Athletics First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information, please call Jerome Manos at 510-723-6930.
- D 31481 LecTTh 1:00 2:15 852 ABRAMOWITSC 01/13-05/22 GRFYE
This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
- D 31989 LecMW 10:30 11:45 851 KEEBLE 01/13-05/22 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 <http://www.chabotcollege.edu/specialprograms/umoja/>
- D 32887 LecMW 8:30 10:45 854 DE WIT 03/16-05/15 GRUP2
 By Arr 1.7 Hrs/Wk HYBRID GR
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <http://www.chabotcollege.edu/specialprograms/umoja/>

ENGL 4 CONTINUED TOP COLUMN

ENGL 4 CONTINUED

- D 32993 LecMW 7:30 8:45 tba LUNDBERG 01/13-05/22 GR001
- D 30622 LecMW 8:30 9:45 859 SMITH 01/13-05/22 GR002
- D 30104 LecMW 9:00 10:15 805 Staff-Lang 01/13-05/22 GR003
- D 30106 LecMW 10:30 11:45 853 RAJARAM 01/13-05/22 GR004
- D 30550 LecMW 12:00 1:15 855 FOTH 01/13-05/22 GR005
- D 31729 LecMW 12:00 1:15 551 JOHNSON 01/13-05/22 GR006
- D 30105 LecMW 1:30 2:45 510 CABRERA 01/13-05/22 GR007
- D 31776 LecMW 3:00 4:15 861 LORETTE 01/13-05/22 GR008
- D 32231 LecTTh 9:00 10:15 807 SMITH 01/13-05/22 GR009
- D 30109 LecTTh 9:00 10:15 858 Staff-Lang 01/13-05/22 GR010
- D 31837 LecTTh 10:30 11:45 353 WILLIAMS 01/13-05/22 GR011
- D 32010 LecTTh 10:30 11:45 851 Staff-Lang 01/13-05/22 GR012
- D 30108 LecTTh 1:00 2:15 859 FOTH 01/13-05/22 GR013
- D 33523 LecTTh 1:00 2:15 855 TRAYLOR 01/13-05/22 GR014
- D 30214 LecFri 9:00 11:50 811 WOODS 01/13-05/22 GR015
- E 30882 LecWed 6:00 8:50 861 WILSON 01/13-05/22 GR071
- E 30110 LecTh 6:00 8:50 510 MCFARLAND 01/13-05/22 GR072
- O 30340 By Arr 3.0 Hrs/Wk HYBRID PUCKETT 01/13-05/22 GR H01
This is a hybrid course with required on-campus meetings. This course meets face to face in Building 100, Room 196 two Wednesdays, January 15 and May 6, from 6:00-7:50 PM. For important additional information read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online> Instructor's email address is tpuckett@chabotcollege.edu
- O 30592 By Arr 3.0 Hrs/Wk HYBRID HOFFMAN 01/13-05/22 GR HNP
This course is part of the PACE Program. It will be open to all students for registration on or before 12/13/19. ENGL 4-HNP is a hybrid course with 4 required on-campus meetings on Wednesdays, 1/15, 2/12, 4/15, and 5/20, from 6:30-8:30 p.m., in room 554. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is ehoffman@chabotcollege.edu
- S 31344 LecFri 6:00 9:15 353 ADAMS 03/16-05/15 GRWC1
 LecSat 9:00 12:15 353 GR
This is a fast-track class, taught on a compressed schedule. Please note the start and finish dates above.

ENGL 7 CRITICAL THINK/WRITE ACROSS 3.0 Units

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

- D 33274 LecMW 10:30 11:45 852 JOHNSTON 01/13-05/22 GRCIN
This class is part of the CIN! (Change it Now!) Social Justice Learning Community. For more information, please visit <http://www.chabotcollege.edu/academics/cin/>
- D 30512 LecMW 12:00 1:15 510 TREANOR 01/13-05/22 GRFE1
This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
- D 30112 LecTTh 10:30 11:45 801 TRAYLOR 01/13-05/22 GRFY3
This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
- D 30111 LecTTh 1:00 2:15 356 KIRST 01/13-05/22 GRFYE
This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
- D 33275 LecMW 10:30 11:45 861 LAND 01/13-05/22 GRPU1
This Puente English course focuses on Chicano Latino authors and issues and is part of a two-semester program designed for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. For more information about enrolling in this section, please contact Sandra Genera at (510)723-7120.
- D 33276 LecTTh 10:30 11:45 861 LAND 01/13-05/22 GRPU2
This Puente English course focuses on Chicano Latino authors and issues and is part of a two-semester program designed for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. For more information about enrolling in this section, please contact Sandra Genera at (510)723-7120.

ENGL 7 CONTINUED NEXT PAGE TOP COLUMN

ENGL 7 CONTINUED

| | | | | | | | | |
|---|--------|--|-------------|-----|---------------|-------------|-------|--|
| D 31482 | LecMW | | 8:30 9:45 | 854 | SULLIVAN | 01/13-05/22 | GR001 | |
| D 31838 | LecMW | | 3:00 4:15 | 356 | ULIBARRI-SP01 | 01/13-05/22 | GR002 | |
| <i>Zero-Cost/Free textbook materials for this course.</i> | | | | | | | | |
| D 30364 | LecTTh | | 9:00 10:15 | 851 | LUNDBERG | 01/13-05/22 | GR003 | |
| D 32251 | LecTTh | | 10:30 11:45 | 510 | HODSDON | 01/13-05/22 | GR004 | |
| D 31839 | LecTTh | | 1:00 2:15 | 857 | JOHNSTON | 01/13-05/22 | GR005 | |
| D 33588 | LecFri | | 9:00 12:50 | 301 | ZITTRAIN | 02/03-05/15 | GRE01 | |

ENGL 7-E01 is a late-start course.

| | | | | | | | | |
|--|--------|------------|-----------|-----|----------------|-------------|--------|--|
| E 30623 | LecTh | | 6:30 9:20 | 357 | LANGDON | 01/13-05/22 | GR071 | |
| O 30306 | By Arr | 3.0 Hrs/Wk | | | HYBRID LANGDON | 01/13-05/22 | GR H01 | |
| <i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 500, Room 505 on two Wednesdays, January 15 and May 6, from 6:00-7:50 PM. For important additional information read the Online Course Information page toward the end of the schedule AND go to http://www.chabotcollege.edu/online Instructor's email address is mlangdon@chabotcollege.edu</i> | | | | | | | | |
| O 32994 | By Arr | 3.0 Hrs/Wk | | | HYBRID SILVER | 01/13-05/22 | GR H02 | |
| <i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 100, Room 196 on two Mondays, January 13 and May 4, from 6:00-7:50 PM. For important additional information read the Online Course Information page toward the end of the schedule AND go to http://www.chabotcollege.edu/online Instructor's email address is rsilver@chabotcollege.edu</i> | | | | | | | | |

ENGL 11A INTRO TO CREATIVE WRITING 3.0 Units

Elements of creative writing, including narrative, verse and dialogue, using materials drawn from individual's own work and selected texts.

| | | | | | | | | |
|---------|--------|--|-----------|-----|---------|-------------|-------|--|
| D 31115 | LecMW | | 1:30 2:45 | 802 | RAJARAM | 01/13-05/22 | OP001 | |
| E 33631 | LecWed | | 7:00 9:50 | 510 | PUCKETT | 01/13-05/22 | OP071 | |

ENGL 11B INTERMEDIATE CREATIVE WRITING 3.0 Units

Elements of creative writing at an intermediate level. Builds on the skills developed in English 11A including short story development, poetry writing and play writing, using materials drawn from individual's own work and selected texts. **Prerequisite: ENGL 11A (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|--------|--|-----------|-----|---------|-------------|-------|--|
| D 31121 | LecMW | | 1:30 2:45 | 802 | RAJARAM | 01/13-05/22 | OP001 | |
| E 33632 | LecWed | | 7:00 9:50 | 510 | PUCKETT | 01/13-05/22 | OP071 | |

ENGL 12A THE CRAFT OF WRITING - FICTION 3.0 Units

Practice in writing fiction. Developing internal and external sources for stories and novels; biographical sources, characterization, plotting, points of view, narrative techniques; analysis and criticism of published writing and individual's own work. **Strongly Recommended: Eligibility for ENGL 1A**

| | | | | | | | | |
|---------|--------|--|-----------|-----|------|-------------|-------|--|
| D 31116 | LecTTh | | 1:30 2:45 | 510 | LAND | 01/13-05/22 | OP001 | |
|---------|--------|--|-----------|-----|------|-------------|-------|--|

ENGL 12B INTERMED 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)**

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|---------|--------|--|-----------|-----|------|-------------|-------|--|
| D 31122 | LecTTh | | 1:30 2:45 | 510 | LAND | 01/13-05/22 | OP001 | |
|---------|--------|--|-----------|-----|------|-------------|-------|--|

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**

| | | | | | | | | |
|---------|--------|--|-------------|-----|----------|-------------|-------|--|
| D 32402 | LecTue | | 12:00 12:50 | 851 | WILLIAMS | 01/13-05/22 | OP001 | |
|---------|--------|--|-------------|-----|----------|-------------|-------|--|

ENGL 19B INTERMED LITERARY MAGAZINE WORKSHOP 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)**

| | | | | | | | | |
|---------|--------|--|-------------|-----|----------|-------------|-------|--|
| D 32404 | LecTue | | 12:00 12:50 | 851 | WILLIAMS | 01/13-05/22 | OP001 | |
|---------|--------|--|-------------|-----|----------|-------------|-------|--|

ENGL 20 STUDIES IN SHAKESPEARE 3.0 Units

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

| | | | | | | | | |
|---------|-------|--|------------|-----|-------|-------------|-------|--|
| D 30507 | LecMW | | 12:00 1:15 | 356 | ZAPPA | 01/13-05/22 | OP001 | |
|---------|-------|--|------------|-----|-------|-------------|-------|--|

ENGL 21 EVOLUTION OF THE BLACK WRITER 3.0 Units

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

| | | | | | | | | |
|---------|-------|--|-----------|-----|----------|-------------|-------|--|
| D 30091 | LecMW | | 1:30 2:45 | 859 | JOHNSTON | 01/13-05/22 | OP001 | |
|---------|-------|--|-----------|-----|----------|-------------|-------|--|

ENGL 31 INTRO TO GAY AND LESBIAN LITERATURE 3.0 Units

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

| | | | | | | | | |
|---|--------|------------|--|--|----------------|-------------|--------|--|
| O 33630 | By Arr | 3.0 Hrs/Wk | | | HYBRID LANGDON | 01/13-05/22 | GR H01 | |
| <i>This is a hybrid course with required on-campus meetings. For important additional information read the Online Course Information page toward the end of the schedule AND go to http://www.chabotcollege.edu/online Instructor's email address is mlangdon@chabotcollege.edu</i> | | | | | | | | |

ENGL 37 PROOFREADING FOR COLLEGE WRITING 3.0 Units

Components and rules of English grammar, syntax, and punctuation. Includes parts of speech, sentence patterns, sentence construction, and identifying and correcting sentence-level errors in conjunction with writing. Strong emphasis on proofreading and editing college-level essays. **Strongly Recommended: Concurrent enrollment in any English or other course requiring academic writing. This course is designed as a support class for other classes in which writing is a focus. This course involves a strong writing component but can utilize assignments from other classes.**

| | | | | | | | | |
|---------|-------|--|-----------|-----|----------|-------------|--------|--|
| D 32754 | LecMW | | 1:30 2:45 | 856 | ANDERSON | 01/13-05/22 | P/N001 | |
|---------|-------|--|-----------|-----|----------|-------------|--------|--|

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

Comparative study of selected works of literature, in English and in translation, from around the world, including Africa, Europe, the Middle East, Asia, the Americas, and other areas, from the mid seventeenth century to the present. **Prerequisite: ENGL 102 (completed with a grade of "P" or higher) or ENGL 101B (completed with a grade of "P" or higher) or eligibility for English 1A based on Accuplacer test score. Strongly Recommended: ENGL 1A**

| | | | | | | | | |
|---------|--------|--|------------|-----|------|-------------|-------|--|
| D 31395 | LecTTh | | 9:00 10:15 | 455 | FOTH | 01/13-05/22 | OP001 | |
|---------|--------|--|------------|-----|------|-------------|-------|--|

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.**

| | | | | | | | | |
|---------|--------|------------|-----|---------|-------------|--------|--|--|
| D 30809 | LecMW | 8:10 9:25 | 356 | TREANOR | 01/13-05/22 | P/N001 | | |
| | LabMW | 9:30 10:20 | 356 | | | P/N | | |
| D 30089 | LecMW | 12:00 1:15 | 502 | KAPLAN | 01/13-05/22 | P/N002 | | |
| | LabMW | 1:20 2:10 | 502 | | | P/N | | |
| D 30088 | LecMW | 1:30 2:45 | 855 | HIGGINS | 01/13-05/22 | P/N003 | | |
| | LabMon | 2:50 3:40 | 855 | | | P/N | | |
| | LabWed | 2:50 3:40 | 354 | | | P/N | | |

ENGL 102 READ/REASON/WRITE - ACCELERATED 4.0 Units

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

| | | | | | | | | |
|---------|--------|-------------|------|-----------|-------------|--------|--|--|
| D 30468 | LecMW | 8:10 9:25 | 861 | FLYNN | 01/13-05/22 | P/N001 | | |
| | LabMW | 9:30 10:20 | 861 | | | P/N | | |
| D 32406 | LecMW | 10:30 11:45 | 802 | MCFARLAND | 01/13-05/22 | P/N002 | | |
| | LabMW | 11:50 12:40 | 802 | | | P/N | | |
| D 30516 | LecMW | 10:30 11:45 | 3934 | CABRERA | 01/13-05/22 | P/N003 | | |
| | LabWed | 11:50 12:40 | 196 | | | P/N | | |
| | LecMon | 11:50 12:40 | 3934 | | | P/N | | |
| D 33650 | LecMW | 1:00 2:15 | 353 | KEEBLE | 01/13-05/22 | P/N004 | | |
| | LabMW | 2:20 3:10 | 854 | | | P/N | | |

This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

| | | | | | | | | |
|---------|--------|-------------|-----|-------------|-------------|---------|--|--|
| D 32054 | LecMW | 1:30 2:45 | 807 | WORTHINGTON | 01/13-05/22 | P/N 005 | | |
| | LabMW | 2:50 3:40 | 807 | | | P/N | | |
| D 31483 | LecMW | 3:00 4:15 | 854 | JOHNSON | 01/13-05/22 | P/N006 | | |
| | LabMW | 4:20 5:10 | 854 | | | P/N | | |
| D 30765 | LecTTh | 8:00 9:15 | 855 | HODSDON | 01/13-05/22 | P/N007 | | |
| | LabTTh | 9:20 10:10 | 855 | | | P/N | | |
| D 32055 | LecTTh | 9:30 11:05 | 357 | KIRST | 02/03-05/15 | P/NE01 | | |
| | LabTTh | 11:10 12:15 | 357 | | | P/N | | |

ENGL 102-E01 is a late-start course.

| | | | | | | | | |
|---------|-------|-----------|-----|------------|-------------|--------|--|--|
| E 33629 | LecMW | 6:00 7:15 | tba | Staff-Lang | 02/03-05/15 | P/NE71 | | |
| | LabMW | 7:20 8:10 | tba | | | P/N | | |

ENGL 102-E71 is a late-start course.

| | | | | | | | | |
|---------|--------|------------|--------|-------------|-------------|--------|--|--|
| E 30508 | LecTue | 5:00 6:15 | 353 | ULIBARRI-SP | 01/13-05/22 | P/NH71 | | |
| | LecTue | 6:20 7:35 | 354 | | | P/N | | |
| | By Arr | 2.0 Hrs/Wk | HYBRID | | | P/N | | |

*This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 353 on Tuesdays from 5:00-7:35 PM. For more important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>
Instructor's email address is lulibbarri@chabotcollege.edu
Zero-Cost/Free textbook materials for this course.*

ENGL 115 FACULTY-STUDENT TUTORIAL WRAC 2.5 Units

Preparation in English for success in college or career. Self-paced, individualized instruction in reading comprehension and writing effectiveness.

| | | | | | | | | |
|---------|--------|-----------|-----|----------|-------------|--------|--|--|
| E 32893 | LabWed | 5:00 8:50 | tba | WILLIAMS | 01/13-05/22 | P/NUM1 | | |
|---------|--------|-----------|-----|----------|-------------|--------|--|--|

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ENGLISH AS A SECOND LANGUAGE

ESL 15A ADVANCED READING & COMP 1 6.0 Units

This is the first semester of a one-year advanced ESL reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing analytical essays as well as on grammar and vocabulary development. **Prerequisite: ESL 110 C (Completed with a grade of "P" or higher)**

| | | | | | | | | |
|---------|--------|-------------|------|------------|-------------|--------|--|--|
| D 33268 | LecMon | 1:00 3:50 | 3924 | HINTZ | 01/13-05/22 | P/N001 | | |
| | LabWed | 1:00 2:50 | 3924 | | | P/N | | |
| | LabWed | 3:00 3:50 | 3924 | | | P/N | | |
| D 33269 | LecTue | 9:00 11:50 | 802 | BLAIR | 01/13-05/22 | P/N002 | | |
| | LabTh | 9:00 10:50 | 802 | | | P/N | | |
| | LabTh | 11:00 11:50 | 802 | | | P/N | | |
| E 33270 | LecMon | 6:30 9:20 | 854 | Staff-Lang | 01/13-05/22 | P/N071 | | |
| | LabWed | 6:30 8:20 | 854 | | | P/N | | |
| | LabWed | 8:30 9:20 | 854 | | | P/N | | |

ESL 16A ADVANCED GRAMMAR ENG LANG LRNR 3.0 Units

Advanced English grammar. Enables students to use complex grammar structures in academic writing and reading. Designed to be taken concurrently with ESL 15A. **Prerequisite: ESL 110C (completed with a grade of "P" or higher) or eligibility for ESL 15A.**

| | | | | | | | | |
|---------|--------|-------------|------|----------|-------------|--------|--|--|
| D 33271 | LecMW | 10:00 11:25 | 3924 | HINTZ | 01/13-05/22 | P/N001 | | |
| E 33273 | LecTTh | 6:30 7:50 | 854 | UCHIYAMA | 01/13-05/22 | P/N071 | | |

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.

In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. For more information please visit <http://www.chabotcollege.edu/counseling/assessment/>

| | | | | | | | | |
|---------|--------|------------|-----|-------|-------------|--------|--|--|
| D 31582 | LecMW | 12:00 2:50 | 853 | IKEDA | 01/13-05/22 | P/N001 | | |
| D 30224 | LecTTh | 9:00 11:50 | 854 | MEJIA | 01/13-05/22 | P/N002 | | |
| E 30098 | LecMW | 6:30 9:20 | 855 | RAMOS | 01/13-05/22 | P/N071 | | |

ESL 110B INTERM READ / WRITE / GRAMMAR 6.0 Units

Logical paragraph development, reading both fiction and nonfiction; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite: A grade of pass in ESL 110A (or eligibility for ESL 110B demonstrated through ESL Placement Process).**

| | | | | | | | | |
|---------|--------|------------|-----|-------|-------------|--------|--|--|
| D 32140 | LecMW | 12:00 2:50 | 852 | BLAIR | 01/13-05/22 | P/N001 | | |
| D 30099 | LecTTh | 9:00 11:50 | 852 | HINTZ | 01/13-05/22 | P/N002 | | |
| E 30100 | LecMW | 6:30 9:20 | 852 | SO | 01/13-05/22 | P/N071 | | |

ESL 110C HIGH INTERM READ / WRITE / GRAMMAR 6.0 Units

Expository paragraphs and short essays; fiction and non-fiction reading; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite: ESL 110B (completed with a grade of "P" or higher) or Eligibility for: ESL 110C demonstrated through the ESL Placement Process**

| | | | | | | | | |
|---------|--------|------------|-----|----------|-------------|--------|--|--|
| D 32139 | LecMW | 9:00 11:50 | 807 | ADES | 01/13-05/22 | P/N001 | | |
| D 30101 | LecTTh | 1:00 3:50 | 853 | CONNOLLY | 01/13-05/22 | P/N002 | | |
| E 31470 | LecMW | 6:30 9:20 | 859 | GUAN | 01/13-05/22 | P/N071 | | |

ESL 111A PRONUNCIATION 2.0 Units

Oral English with emphasis on strategies for clear pronunciation.

| | | | | | | | | |
|---------|--------|------------|-----|------------|-------------|--------|--|--|
| S 30186 | LecSat | 9:00 9:50 | 859 | Staff-Lang | 01/13-05/22 | P/N081 | | |
| | LabSat | 9:55 12:45 | 859 | | | P/N | | |

ESL 116A INTRO TO REVIEW OF BASIC ENGLISH 3.0 Units

A comprehensive review of basic sentence types; short writing assignments; reading fiction and nonfiction; reinforces fluency in reading, writing, and grammar.

This course is recommended for students who wish to strengthen their language skills before taking ESL 110A.

| | | | | | | | | |
|---------|--------|-----------|-----|-------|-------------|--------|--|--|
| E 31841 | LecWed | 6:30 9:20 | 802 | LEWIS | 01/13-05/22 | P/N071 | | |
|---------|--------|-----------|-----|-------|-------------|--------|--|--|

ESL 130 WRITNG WRKSH: NON-NATVE SPKRS0.5 Units

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

D 33245 LabFri 10:30 12:35 354 UCHIYAMA 01/13-03/13 P/NE01
 D 33246 LabFri 10:30 12:35 354 UCHIYAMA 03/16-05/15 P/NE02

ENTREPRENEURSHIP

ENTR 1 INTRO TO ENTREPRENEURSHIP 3.0 Units

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

D 30851 LecMW 10:30 11:45 1813 GRAVES 01/13-05/22 OP001
 O 30780 By Arr 6.7 Hrs/Wk ONLINE COLON 01/13-03/13 OP EN1
ENTR 1-EN1 is a 8 week online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mcolon@chabotcollege.edu Zero cost / Free textbook materials for this course.

ENTR 5 THE ENTREPRENEURIAL MINDSET 3.0 Units

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

O 31471 By Arr 6.7 Hrs/Wk ONLINE COLON 03/16-05/15 GR EN1
ENTR 5-EN1 is a late-start 8 week online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mcolon@chabotcollege.edu Low cost textbook materials for this course.

ENTR 16 MAKING THE PITCH 1.0 Units

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

E 31371 LecWed 6:00 9:15 552 GRAVES 03/30-04/30 GRE71
Zero cost / Free textbook materials for this course.

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 31760 By Arr 6.7 Hrs/Wk ONLINE COLON 03/16-05/15 OP EN1
ENTR 20-EN1 is an late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mcolon@chabotcollege.edu Zero cost / Free textbook materials for this course.

ENTR 30 THE BUSINESS PLAN 3.0 Units

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

E 30695 LecTh 6:30 9:20 1607 GRAVES 03/16-05/15 OPEH1
 By Arr 3.7 Hrs/Wk HYBRID OP

ENTR 30-EH1 is a late-start hybrid course with weekly meetings on the following Tuesdays: March 17, April 14, and May 12 in room 1607. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mcolon@chabotcollege.edu Low cost textbook materials for this course.

ENVIRONMENTAL STUDIES

ENST 1 INTRO TO ENVIRONMENTAL STUDIES 3.0 Units

An interdisciplinary investigation of environmental issues, including perspectives on environmental change and quality from the vantage points of history, geography, anthropology, philosophy and ethics, law, politics, economics, and social justice. **Strongly Recommended: Eligibility for ENGL 1A**

D 33130 LecMW 9:00 10:15 502 YOUNESSI 01/13-05/22 GR001

ETHNIC STUDIES

ES 1 INTRO TO ETHNIC STUDIES 3.0 Units

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

D 31864 LecMW 12:00 1:15 557 FISCHER 01/13-05/22 GRA01
 D 32371 LecTTh 9:00 10:15 552 ACEVEDO 01/13-05/22 GRA02
 O 30861 By Arr 3.6 Hrs/Wk ONLINE FISCHER 01/27-05/22 GR AN1
ES 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kfischer@chabotcollege.edu Zero cost / FREE textbook materials for this course.
 O 31863 By Arr 3.6 Hrs/Wk ONLINE FISCHER 01/27-05/22 GR AN2
ES 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kfischer@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).**

D 32430 LecTTh 9:00 10:15 405 FISCHER 01/13-05/22 OPA01
This class is open to all students. This class is part of the CIN! (Change it Now!) Social Learning Community. For more information, please visit <http://www.chabotcollege.edu/academics/cin/>

ES 25 AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation, and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. **May not receive credit if HIS 25 has been completed.**

D 33552 LecMW 9:00 10:15 551 CORNEJO-WAR 01/13-05/22 GR 001

ES 43 ASIAN AMER HISTORY: 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.

D 33229 LecMW 10:30 11:45 558 FISCHER 01/13-05/22 OP001

FILM

FILM 15 INTRO TO DIGITAL FILMMAKING 3.0 Units

Introduction to digital filmmaking as an artistic medium through lectures, screenings, demonstrations, and hands-on practicum. Critical analysis and appreciation of production elements and development of skills in pre-production planning, digital cinematography, direction of actors, sound design, art direction, and post-production. **Strongly Recommended: FILM 14 (completed with a grade of "C" or higher)**

D 32481 LecMW 9:00 9:50 907 ISMAIL 01/13-05/22 GR001
LabMW 10:00 11:50 908 GR

FILM 16 DIGITAL STORYTELLING 3.0 Units

Introduction to digital storytelling and current techniques of digital documentary including sound, video and mixed media documentary. Story basics, research, structure, objective/subjective approach, audio recording, shooting setups, interviewing, and rough-cut editing. **Strongly Recommended: FILM 15**

D 33636 LecTTh 1:00 1:50 908 ISMAIL 01/13-05/22 GR001
LabTTh 2:00 3:50 908 GR

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**

D 32452 LecTTh 9:00 11:20 *297 PETERS 02/25-05/07 GREOP
LabMon 9:00 10:05 *297 GR

*Class dates: 02/25/2020 to 05/08/2020. Note: Offsite room *297 meets at Eden ROP, 26316 Hesperian Blvd., Hayward, CA.*

E 32455 LecMon 6:30 9:45 1560 PRZIBOROWSK 01/13-03/16GRH71
LabSat 9:00 11:50 *081 01/25-01/25 GR
LabSat 1:00 3:50 1613 01/25-01/25 GR
LabSat 9:00 11:50 1613 02/08-02/08 GR
LabSat 1:00 3:50 1613 02/08-02/08 GR
By Arr 2.9 Hrs/Wk HYBRID GR

*FT 1-H71 is a hybrid taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sprziborowski@aol.com Class dates: 01/13/2020 to 03/16/2020. Note: Offsite room *081 meets at Alameda County Fire Depart. Training Center, 890 Lola Street, San Leandro, CA.*

FT 2 PRINCIPLES 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)**

E 32456 LecMon 6:30 9:45 1560 HURTADO 03/30-05/18 GRH71
By Arr 4.9 Hrs/Wk HYBRID GR

FT 2-H71 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> 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)**

E 32457 Tue 6:00 8:50 1560 ZOLFARELLI 01/13-05/22 GR071

Instructor's email address is izolfarelli@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.)**

E 32458 LecWed 6:45 10:00 1613 ZALINSKIS 03/16-05/15 GRH71
By Arr 3.3 Hrs/Wk HYBRID GR

FT 5-H71 is a hybrid course taught partially online. For important additional information, go to <http://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)**

E 32459 LecWed 6:45 10:00 1613 ZALINSKIS 01/13-03/13 GRH71
By Arr 2.8 Hrs/Wk HYBRID GR

FT 6-H71 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is luckykz@comcast.net

FT 7 HEALTH & FITNESS FOR FIRE SERVICE 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 31993 By Arr 3.0 Hrs/Wk ONLINE PASTORE 01/13-05/22 GR ON1

FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mpastore@chabotcollege.edu

FT 10 INTRO TO FIRE FIGHTER I ACADEMY 1.0 Units

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

E 32460 LecTh 6:30 8:20 2920 BUELL 02/27-03/12 OPE71
LabTh 8:30 9:50 2920 OP
LecSat 8:00 10:20 2920 OP
LabSat 10:30 11:50 2920 OP
LecSun 8:00 10:20 *081 OP
LabSun 10:30 11:50 *081 OP
LabU S 1:00 4:50 *081 OP

*offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets 02/27, 02/29, 03/01, 03/05, 03/07, 03/08 and 03/12. For additional information, contact the Fire Academy Director, Bob Buell at cc-fireacademy@chabotcollege.edu*

SPRING 2020

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)**

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|---------|--------|------------|------|-------|-------------|-------|----|--|
| D 32461 | By Arr | 1.5 Hrs/Wk | HYB | BUELL | 01/02-05/22 | GRH01 | | |
| | LecMTh | 8:00 8:50 | | | | | GR | |
| | LabMTh | 9:00 1:15 | | | | | GR | |
| | LecTue | 8:00 11:50 | | | | | GR | |
| | LabFri | 8:30 11:50 | | | | | GR | |
| | LecU S | 8:30 9:20 | *081 | | | | GR | |
| | LabU S | 9:30 12:20 | *081 | | | | GR | |
| | LabU S | 1:00 4:50 | *081 | | | | GR | |

offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
 FT 11-H01 is a hybrid course taught partially online. For additional information, contact the Fire Academy Director, Bob Buell at cc-fireacademy@chabotcollege.edu

FT 11CAP FIRE FIGHTERS 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. **Prerequisite: 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**

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|---------|--------|------------|------|-------|-------------|-------|----|--|
| D 32462 | LecTh | 8:30 9:20 | 1506 | BUELL | 02/13-05/17 | OPE01 | | |
| | LabTh | 9:30 11:50 | 1506 | | | | OP | |
| | LabU S | 9:30 11:50 | *081 | | | | OP | |
| | LabU S | 1:00 4:50 | *081 | | | | OP | |

offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR SAN LEANDRO, CA
 FT 11CAP-E01 is occurs during FT 11 lab sessions following the first 11CAP class session on February 13. Schedule for participation in lab practice sessions in preparation for the Fire Fighter 1 Certification Examination are available from the instructor. Total class hours and certification testing time will not exceed 75 hours between February 13 and May 17. For important additional information, contact the Fire Academy Director, Bob Buell at cc-fireacademy@chabotcollege.edu

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.**

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| D 31415 | LabMTh | 1:15 2:30 | 2920 | DE GRANO | 01/13-05/22 | OP001 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| E 31215 | LabMTh | 5:00 6:15 | 2920 | DE GRANO | 01/13-05/22 | OP071 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

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)**

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| D 31416 | LabMTh | 1:15 2:30 | 2920 | DE GRANO | 01/13-05/22 | OP001 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| E 33646 | LabMTh | 5:00 6:15 | 2920 | DE GRANO | 01/13-05/22 | OP071 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

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)**

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| D 31417 | LabMTh | 1:15 2:30 | 2920 | DE GRANO | 01/13-05/22 | OP001 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| E 31418 | LabMTh | 5:00 6:15 | 2920 | DE GRANO | 01/13-05/22 | OP071 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

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)**

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| D 33647 | LabMTh | 1:15 2:30 | 2920 | DE GRANO | 01/13-05/22 | OP001 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

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|---------|--------|-----------|------|----------|-------------|-------|--|----------------------------|
| E 33648 | LabMTh | 5:00 6:15 | 2920 | DE GRANO | 01/13-05/22 | OP071 | | |
| | | | | | | | | Class Meets 01/13 to 05/22 |

FT 95 WORK EXPERIENCE/FIRE TECHNOLOGY 1.0 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 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: Fire Technology 96.**

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|---------|--------|-------------|------|-------|-------------|-------|--|--|
| E 30297 | By Arr | 15.0 Hrs/Wk | 1504 | BUELL | 01/13-05/22 | GR071 | | |
|---------|--------|-------------|------|-------|-------------|-------|--|--|

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.**

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|---------|--------|------------|--------|-------|-------------|-------|--|--|
| D 30298 | By Arr | 1.0 Hrs/Wk | HYBRID | BUELL | 01/13-05/22 | GRH01 | | |
| | | | | | | | | FT 96-H01 is a hybrid course taught partially online. Class meets on three Wednesday mornings, 01/15, 01/22, 05/20 in room 1506 from 9:00-11:50 am. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is bbuell@chabotcollege.edu |



FRENCH

FRNC 1A BEGINNING FRENCH 5.0 Units

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

O 30624 By Arr 5.0 Hrs/Wk ONLINE BARNEZET 01/27-05/15 OP EN1
By Arr 1.0 Hrs/Wk ONLINE OP

FRNC 1A-EN1 is a late-start online course with no on-campus meetings. Student must have an email account and Internet access by the first day of class to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course. For more information, contact cparrish@chabotcollege.edu

O 31172 By Arr 5.0 Hrs/Wk ONLINE BARNEZET 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

FRNC 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> For more information, contact cparrish@chabotcollege.edu

O 33664 By Arr 5.0 Hrs/Wk ONLINE BARNEZET 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

FRNC 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> 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 31374 By Arr 5.0 Hrs/Wk ONLINE BARNEZET 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

FRNC 1B-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> For more information, contact cparrish@chabotcollege.edu

FRNC 2A INTERMEDIATE FRENCH 4.0 Units

Review of grammar, reading of works of modern authors; practice in conversation composition. **Prerequisite: French 1B (completed with a grade of "C" or higher).**

O 31475 By Arr 4.0 Hrs/Wk ONLINE BARNEZET 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

FRNC 2A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> For more information, contact 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 31476 By Arr 4.0 Hrs/Wk ONLINE BARNEZET 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> For more information, contact cparrish@chabotcollege.edu

GENERAL STUDIES

GNST 5A PASSION AND PURPOSE 2.5 Units

Exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education - particularly at Chabot College. Focus on connection of passion to one's talents and potential purpose(s) in life.

D 31930 LecTTh 1:00 1:50 2338 Staff - Ac 01/13-05/22 OP001
LabTTh 1:55 2:45 2338 OP

GNST 5B PASSION AND PURPOSE II 2.5 Units

Further exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education--particularly at Chabot College. Further investigation of the connection of passion to one's talents and potential purposes in life. Completion of capstone community-based or college-based initiative that grows out of one's passions explored in GNST 5A. **Prerequisite: GNST 5A (completed with a grade of "P" or higher)**

D 31948 LecTTh 1:00 1:50 2338 Staff - Ac 01/13-05/22 OP001
LabTTh 1:55 2:45 2338 OP

GNST 32A SOCIAL JUSTICE LEADERSHIP 2.0 Units

Leadership practice in social justice values and methods. Students will organize, coordinate and plan advocacy events and activities to support Chabot College students.

D 31931 LecMW 1:00 2:05 861 AMES 01/13-05/22 GRCIN
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 <http://www.chabotcollege.edu/academics/cin/>

GNST 32B SOCIAL JUSTICE LEADERSHIP INTERM2.0 Units

Further development of leadership practice in social justice values and methods. Students organize, coordinate and plan advocacy events and activities to support Chabot College students.

D 31932 LecMW 1:00 2:05 861 AMES 01/13-05/22 GRCIN
This course is open to all students. This class is part of 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 <http://www.chabotcollege.edu/academics/cin/>

GNST 32C SOCIAL JUSTICE LEADERSHIP ADV INT2.0 Units

Leadership practice in social justice values and methods. Students will organize, coordinate and plan advocacy events and activities to support Chabot College students, specifically the CIN program. **Prerequisite: GNST 32B (completed with a grade of "C" or higher)**

D 32172 LecMW 1:00 2:05 861 AMES 01/13-05/22 GRCIN
This course is open to all students. This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website <http://www.chabotcollege.edu/academics/cin/>

GNST 32D SOCIAL JUSTICE LEADERSHIP ADVANCE2.0 Units

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

D 32173 LecMW 1:00 2:05 861 AMES 01/13-05/22 GRCIN
This course is open to all students. This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website <http://www.chabotcollege.edu/academics/cin/>

SPRING 2020

GNST 115 FACULTY-STUDENT TUTORIAL/WRAC 0.5 Units

Preparation in English for success in college or career. Self-paced, individualized instruction in reading and writing effectiveness.

D 31119 Lab Fri 3:00 4:50 136 Staff - Ac 01/13-05/22 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 <http://www.chabotcollege.edu/specialprograms/umoja/>

GEOGRAPHY

GEO 1 INTRO TO PHYSICAL GEOGRAPHY 3.0 Units

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

D 32437 Lec MW 10:30 11:45 505 MAHER 01/13-05/22 OP001
 D 32438 Lec MW 1:30 2:45 505 MAHER 01/13-05/22 OP002
 D 32436 Lec TTh 9:00 10:15 505 MAHER 01/13-05/22 OP003
 D 32439 Lec TTh 10:30 11:45 505 MAHER 01/13-05/22 OP004
 D 32390 Lec TTh 1:30 2:45 505 DIGNON 01/13-05/22 OP005

E 32403 Lec Mon 6:00 8:50 505 Staff 01/13-05/22 OP0P1
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE>

O 32440 By Arr 3.0 Hrs/Wk ONLINE YOUNESSI 01/13-05/22 OP ON1
GEO 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is myounessi@chabotcollege.edu

GEO 1L INTRO TO PHYS GEOG LABORATORY 1.0 Units

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

GEO 1 may be taken concurrently

D 32441 Lab Wed 3:00 5:50 507 SHERRILL 01/13-05/22 OP001
 D 32442 Lab Fri 10:00 12:50 507 DIGNON 01/13-05/22 OP002
 E 32405 Lec Wed 6:00 8:50 507 SHERRILL 01/13-05/22 OP0P1
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. For information about the PACE program, go to <http://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 32443 By Arr 3.0 Hrs/Wk ONLINE YOUNESSI 01/13-05/22 OP ON1
GEO 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is myounessi@chabotcollege.edu

GEO 10 GLOBAL ENVIRONMENTAL PROBLEMS 3.0 Units

Essential concepts of the interaction between human activities and the changing global environment, with emphasis on a multidisciplinary approach.

D 32445 Lec MW 9:00 10:15 505 MAHER 01/13-05/22 OP001

GEO 20 INTRO TO GEOG INFO SYSTEMS (GIS) 3.0 Units

Computer-based information technology tools and techniques that analyze spatial relationships between locations and attributes of physical, cultural, and economic features. Visualization of geographic relationships to support decision-making through interactive linkages of maps, databases, images, and charts. Introduction to GIS theory, principles, concepts, applications, and operations. Field trips may be required. **Strongly Recommended: previous PC experience**

D 32446 Lec Fri 2:00 4:50 507 Staff - So 01/13-05/22 OP001

HEALTH

HLTH 1 INTRODUCTION TO PERSONAL HEALTH 3.0 Units

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

D 30163 Lec MW 9:00 10:15 1908 MILLER 01/13-05/22 OP001
 D 30050 Lec MW 10:30 11:45 1908 LOPEZ 01/13-05/22 OP002
 D 30396 Lec MW 12:00 1:15 1908 ROBINSON 01/13-05/22 OP003
 D 30139 Lec TTh 9:00 10:15 1908 GRILLO 01/13-05/22 OP004
 D 30155 Lec TTh 10:30 11:45 1908 GRILLO 01/13-05/22 OP005
 D 30505 Lec TTh 12:00 1:15 1904 CALCAGNO 01/13-05/22 OP006

E 33668 Lec TTh 6:00 7:15 2256 GLASSMAN 01/13-05/22 OP071

O 30470 By Arr 3.0 Hrs/Wk ONLINE DROUIN 01/13-05/22 OP ON1
HLTH 1-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jdrouin@chabotcollege.edu

O 30885 By Arr 3.0 Hrs/Wk ONLINE CIRERA-PE 01/13-05/22 OP ON2
HLTH 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is bcirera@chabotcollege.edu

O 33140 By Arr 3.0 Hrs/Wk ONLINE ROBINSON 01/13-05/22 OP ON3
HLTH 1-ON3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is krobinson@chabotcollege.edu

O 30161 By Arr 3.6 Hrs/Wk ONLINE ORVISS 01/27-05/22 OP EP1
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. HLTH 1-EP1 is an online course with no required on-campus meetings. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is dorviss@chabotcollege.edu

HLTH 4 WOMEN AND HEALTH 3.0 Units

Health issues that affect women in contemporary American society. Exploration of current health concerns, legislation, medical practices, attitudes and behaviors that promote health and wellness.

O 33179 By Arr 3.0 Hrs/Wk ONLINE GRILLO 01/13-05/22 OP ON1
HLTH 4-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's 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 30402 By Arr 3.0 Hrs/Wk ONLINE ORVISS 01/13-05/22 OP ON1
HLTH 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is 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 31467 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/13-05/22 OP ON1
 HLTH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is ccalcagno@chabotcollege.edu Low-Cost textbook materials for this course.

HLTH 51A BASIC MEDICAL TERMINOLOGY 4.0 Units

Terminology used typically by the medical profession; explanation of the history of terminology, prefixes, suffixes, and root words; emphasis on spelling, definitions, pronunciation, and an understanding of their meanings; includes medical abbreviations, anatomical, disease, diagnostic, medical, surgical, and additional terms as they relate to each body system.

D 30127 LecMW 1:30 3:20 2252 PERKINS 01/13-05/22 OP001
 E 30051 LecMW 7:00 8:50 2252 PINIO 01/13-05/22 OP071

HLTH 51B DISEASE PROCESS / ADVAN MED TERM4.0 Units

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

D 30052 LecTTh 1:30 4:20 2254 PERKINS 01/14-04/08 OPE01

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 Emergency Care & Safety Institute First Aid and AHA CPR card.

E 30053 Lec Mon 5:30 7:20 3115 BILOTTI 01/13-03/13 OPE71
 Lab Mon 7:30 9:20 3115 OP

Students are required to purchase a CPR pocket mask and have it available on the first day of class in order to participate. These items are available in the Chabot College bookstore. Textbooks must be purchased prior to the first day of class. Please read Chapters 1-4 in American Heart Association CPR book prior to first class meeting.

HISTORY

HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units

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

D 33184 LecMW 7:30 8:45 502 ADAMS 01/13-05/22 GR001
 D 30446 LecTTh 9:00 10:15 554 STEPHENS 01/13-05/22 GR002

HIS 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World from the end of the medieval period to the present. The course develops the western world, (Europe and the Americas), as these societies develop modern ways of thinking and producing, and tracks the rise of the modern nation-state. Interaction with other civilizations, and globalization will be studied.

D 30447 LecMW 10:30 11:45:02 ADAMS 01/13-05/22 GR001

HIS 3 WORLD HISTORY: BEGINNINGS -1500 3.0 Units

A survey of world history from the beginning of civilization and ancient cultures to 1500 C.E. Interconnections and divergence among cultures and civilizations in a global context will be emphasized. During the classical period, up to 500 C.E., similarities and differences as civilizations developed will be examined. The postclassical period, 500 to 1500, will look specifically at contact and interaction among peoples. Broader forces that affect civilizations such as trade patterns, migration, nomadism, syncretism, and disease patterns will be studied.

E 31453 LecTh 6:30 9:20 553 ROBERTSON01/13-05/22 GR071
 Low-Cost textbook materials for this course.

HIS 4 WORLD HISTORY: 1500 TO PRESENT 3.0 Units

A survey of world history from 1500, including the early modern and modern eras. Interconnections and exchange will be emphasized. Similarities and differences among cultures will be examined. Cultural, intellectual, and technological developments and exchange will be explored. Broader forces that affect civilizations such as boarderlands, exploration and travel, gender and class will be studied.

D 30621 LecMW 9:00 10:15 553 ADAMS 01/13-05/22 GR001
 O 33183 By Arr 3.0 Hrs/Wk ONLINE ROBERTSON01/13-05/22 GR ON1
 HIS 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is mrobertson@chabotcollege.edu Low-Cost textbook materials for this course.

HIS 7 US HISTORY THROUGH RECONSTRUCT 3.0 Units

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

D 30450 LecMW 9:00 10:15 558 NIDEROST 01/13-05/22 GRA01
 D 33244 LecMW 10:30 11:45:405 NIDEROST 01/13-05/22 GRA02
 D 32878 LecMW 12:00 1:15 559 GOEN 01/13-05/22 GRA03
 Zero cost / FREE textbook materials for this course.
 D 30451 LecTTh 9:00 10:15 553 JETHI 01/13-05/22 GRA04
 D 30448 LecFri 9:00 11:50 856 GOEN 01/13-05/22 GRA05
 Zero cost / FREE textbook materials for this course.
 D 30452 LecTTh 1:30 2:45 552 ROBERTSON 01/13-05/22 GRFYE
 This course is part of the Exploring First Year Experience (FYE) Program. It will open to all students for registration before 12/13/19.
 Zero cost / FREE textbook materials for this course.

E 31941 LecTue 6:00 8:50 506 MONIZ 01/13-05/22 GRA71
 O 30545 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/13-05/22 GR AN1
 HIS 7-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is rmoniz@chabotcollege.edu
 O 31168 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/13-05/22 GR AN2
 HIS 7-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is rmoniz@chabotcollege.edu
 O 32555 By Arr 3.0 Hrs/Wk ONLINE THOMPSON01/13-05/22 GR AN3
 HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is mthompson@chabotcollege.edu
 O 32671 By Arr 3.0 Hrs/Wk ONLINE THOMPSON01/13-05/22 GR AN4
 HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is mthompson@chabotcollege.edu
 O 30463 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/13-05/22 GR APN
 This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. HIS 7-APN is an online course with no required on-campus meetings. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is rmoniz@chabotcollege.edu

SPRING 2020

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.

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|----------------|-------------|-----|-----------|-------------|-------|
| D 30453 LecMW | 12:00 1:15 | 555 | EIGEN | 01/13-05/22 | GRA01 |
| D 30456 LecMW | 1:30 2:45 | 557 | EIGEN | 01/13-05/22 | GRA02 |
| D 30856 LecTTh | 7:30 8:45 | 502 | JETHI | 01/13-05/22 | GRA03 |
| D 30455 LecTTh | 9:00 10:15 | 551 | NIDEROST | 01/13-05/22 | GRA04 |
| D 30662 LecTTh | 10:30 11:45 | 551 | CULPEPPER | 01/13-05/22 | GRA05 |
| D 31537 LecTTh | 1:30 2:45 | 506 | JETHI | 01/13-05/22 | GRA06 |
| D 30884 LecMW | 9:00 10:15 | 559 | MERCADO | 01/13-05/22 | GRCIN |

This class is open to all students. This class is part of the CIN! (Change it Now!) Social Justice Learning Community. For more information, please visit <http://www.chabotcollege.edu/academics/cin/>

- O30457 By Arr 3.0 Hrs/Wk ONLINE MERCADO 01/13-05/22 GR AN1
HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmercado@chabotcollege.edu
- O30454 By Arr 3.0 Hrs/Wk ONLINE MERCADO 01/13-05/22 GR AN2
HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmercado@chabotcollege.edu
- O30538 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/13-05/22 GR AN3
HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rmoniz@chabotcollege.edu
- O33226 By Arr 3.6 Hrs/Wk ONLINE MERCADO 01/27-05/22 GR APN
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. HIS 8-APN is an online course with no required on-campus meetings. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is jmercado@chabotcollege.edu

HIS 12 HISTORY OF CALIFORNIA 3.0 Units

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

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|--------------------------|-------------|-------|-------------|-------------|-------|
| D 30458 LecTTh | 10:30 11:45 | 502 | MONIZ | 01/13-05/22 | OPA01 |
| O30459 By Arr 3.0 Hrs/Wk | ONLINE | MONIZ | 01/13-05/22 | OP AN1 | |

HIS 12-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rmoniz@chabotcollege.edu

HIS 21 African-American History is now HIS 63. Please see course offerings under HIS 63.
HIS 22 Mexican American History is now HIS 53. Please see course offerings under HIS 53.

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.**

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|---------------|------------|-----|---------|-------------|-------|
| D 33550 LecMW | 9:00 10:15 | 551 | CORNEJO | 01/13-05/22 | GR001 |
|---------------|------------|-----|---------|-------------|-------|

HIS 27 U. S. Women's History is now HIS 49. Please see course offerings under HIS 49.

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 an assortment of strategies.

| | | | | | |
|---------------|------------|-----|---------|-------------|-------|
| D 33185 LecMW | 12:00 1:15 | 558 | MERCADO | 01/13-05/22 | GR001 |
|---------------|------------|-----|---------|-------------|-------|

UPDATED HISTORY COURSES

HIS 20
The African American Experience
In U.S. History Through Reconstruction

IS NOW

HIS 62
The African American Experience
In U.S. History Through Reconstruction

HIS 21
African American History: 20th Century

IS NOW

HIS 63
The African American Experience
In U.S. History From Reconstruction

HIS 22
Mexican American History and Culture

IS NOW

HIS 52
Mexican American History
From Mesoamerica to The Mexican Revolution

AND

HIS 53
Mexican American History
From the Mexican Revolution to the Present

HIS 27
U.S. Women's History

IS NOW

HIS 48
U. S. Women's History Through Reconstruction

AND

HIS 49
U.S. Women's History Post-Reconstruction

NEWLY OFFERED HISTORY COURSES

HIS 25
American Indian History and Culture

HIS 32
Colonial Latin America

HIS 33
Modern Latin America

HIS 42
Asian American History: 18th Century to 1945

SPRING 2020

HIS 49 US WOMEN'S HIST POST-RECONST 3.0 Units

A survey of United States women's history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Indigenous North Americans, Chicana/Latina Americans, Asian Americans, and Middle Eastern Americans), and 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.

HIS 49 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8.

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|----------------|-------|-------|-----|---------|-------------|-------|
| D 33238 LecMW | 10:30 | 11:45 | 554 | WOLFORD | 01/13-05/22 | GRA01 |
| D 33239 LecTTh | 10:30 | 11:45 | 554 | WOLFORD | 01/13-05/22 | GRA02 |

HIS 53 MEXICAN AMERICA HIST FROM MEXICAN REVOL 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).**

HIS 53 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8.

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|----------------|------|------|-----|---------|-------------|-------|
| D 33234 LecMW | 1:30 | 2:45 | 553 | MERCADO | 01/13-05/22 | GRA01 |
| D 33235 LecTTh | 1:30 | 2:45 | 405 | MERCADO | 01/13-05/22 | GRA02 |
| E 33236 LecWed | 6:00 | 8:50 | 558 | SALINAS | 01/13-05/22 | GRA71 |

HIS 63 AFRICAN-AMERICAN HISTORY - RECONSTRUC 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.**

HIS 63 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8.

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|----------------|-------|-------|-----|----------|-------------|-------|
| D 33233 LecTTh | 10:30 | 11:45 | 405 | THOMPSON | 01/13-05/22 | OPA01 |
| D 33132 LecMW | 8:30 | 11:35 | 557 | THOMPSON | 01/13-03/13 | OPAUM |

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 <http://www.chabotcollege.edu/specialprograms/umoja>

HUMAN SERVICES* (See course listing under Psyc-Counseling)

HUMANITIES

HUMN 60 CREATIVITY AND THE COMMUNITY 3.0 Units

The Arts as an expression of the community; the relationship between creativity and community; the artist as the conscience of society and the role of the audience in completing an artwork. Themes include the artist as prophet, art as transformative experience, the arts and social justice, and the shock of the new.

O 30865 By Arr 3.0 Hrs/Wk ONLINE SILVER 01/13-05/22 GR AN1
HUMN 60-AN1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rsilver@chabotcollege.edu

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 meaning that reflect the American cultural experience.

D 30436 LecTTh 9:00 10:15 856 Staff - Fi 01/13-05/22 GRA01

O 33641 By Arr 3.0 Hrs/Wk ONLINE SILVER 01/13-05/22 GR AN1
HUMN 65-AN1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rsilver@chabotcollege.edu

O 31858 By Arr 3.0 Hrs/Wk ONLINE SILVER 01/13-05/22 GR AN2
HUMN 65-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rsilver@chabotcollege.edu

HUMN 68 WORLD MYTHOLOGY 3.0 Units

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

D 30541 LecMW 10:30 11:45 553 SHANNON 01/13-05/22 GR001
O 31624 By Arr 3.0 Hrs/Wk ONLINE SHANNON 01/13-05/22 GR ON1
HUMN 68-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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.

O 32821 By Arr 3.0 Hrs/Wk ONLINE VETRANO 01/13-05/22 GR ON1
INDT 62-ON1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email 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.

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|---------------|------|--------|--------|------------|-------------|-------|
| E 30746 LecMW | 5:00 | 5:50 | 1608 | Staff - Ap | 01/13-05/22 | GRH71 |
| By Arr | 1.0 | Hrs/Wk | HYBRID | | | GR |

INDT 74-H71 is a hybrid course with 2 hours on-campus and one hour on-line. For important additional information, go to <http://chabotcollege.edu/online>

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.**

| | | | | | | |
|---------|-------|-------------|-----|-------|-------------|-------|
| D 32469 | LecMW | 9:00 10:15 | 905 | HUANG | 01/13-05/22 | OP001 |
| | LabMW | 10:30 11:45 | 905 | | | OP |

ID 51 DIGITAL DRAFTING PRINCIPLES I 3.0 Units

Introduction to vocabulary, tools, and graphic techniques for interior designers, communication utilizing computer aid methods, with emphasis on residential interior design drawings including elevations, perspectives, rendering and 3 dimensional modeling. **Prerequisite: ID 49 or ID 68 or ARCH 68 (completed with a grade of "C" or higher)** **Strongly Recommended: ID 48 (completed with a grade of "C" or higher)**

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|---------|-------|-----------|-----|-------|-------------|-------|
| D 33460 | LecMW | 3:00 3:50 | 905 | HUANG | 01/13-05/22 | GR001 |
| | LabMW | 4:00 5:50 | 905 | | | GR |

ID 52 HIST OF INTERIORS AND FURNISHING 3.0 Units

A survey of the history of interiors and furnishings from Egyptian period to the present. Emphasis on furniture styles and ornamentation.

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|---------|-------|-----------|-----|------------|-------------|-------|
| D 33462 | LecTh | 1:00 3:50 | 907 | Staff - Fi | 01/13-05/22 | OP001 |
|---------|-------|-----------|-----|------------|-------------|-------|

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)**

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|---------|--------|-----------|-----|-------|-------------|-------|
| D 33472 | LecTue | 1:00 3:50 | 907 | CRAVY | 01/13-05/22 | OP001 |
|---------|--------|-----------|-----|-------|-------------|-------|

ID 62 KITCHEN AND BATHROOM DESIGN 3.0 Units

Survey of the field of kitchen and bathroom designs. Includes resources, materials, trends, costs and needs, both functional and aesthetic. **Strongly Recommended: ID 48 (completed with a grade of "C" or higher)**

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|---------|--------|-------------|-----|----------|-------------|-------|
| D 32260 | LecTTh | 9:00 9:50 | 907 | WILLIAMS | 01/13-05/22 | OP001 |
| | LabTTh | 10:00 11:15 | 907 | | | OP |

ID 70 ADVAN KITCHEN AND BATH DESIGN 3.0 Units

National Kitchen and Bath (NKBA) planning guidelines and NKBA Access Standards for kitchen and bath. Emphasis on designing a universal kitchen and universal bath. Creation of working documents to design a kitchen and bath from its beginning to completion. **Prerequisite: ID 62 (completed with a grade of "C" or higher)**

| | | | | | | |
|---------|--------|------------|-----|----------|-------------|-------|
| D 32261 | LecTue | 9:00 11:50 | 907 | WILLIAMS | 01/13-05/22 | GR001 |
|---------|--------|------------|-----|----------|-------------|-------|

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)**

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|---------|--------|------------|--------|-------|-------------|--------|
| D 32259 | By Arr | 3.0 Hrs/Wk | ONLINE | HUANG | 01/13-05/22 | GR ON1 |
|---------|--------|------------|--------|-------|-------------|--------|

ID 72-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is ahuang@chabotcollege.edu

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.**

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|---------|-------|-----------|-----|-------|-------------|-------|
| D 33461 | LecMW | 3:00 3:50 | 905 | HUANG | 01/13-05/22 | GR001 |
| | LabMW | 4:00 5:50 | 905 | | | GR |

JAPANESE

JAPN 1A BEGINNING JAPANESE 5.0 Units

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

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|---------|--------|------------|--------|-------|-------------|-------|
| D 32491 | LecMon | 4:00 6:50 | 858 | OTOMI | 01/13-05/22 | OPH01 |
| | By Arr | 2.0 Hrs/Wk | HYBRID | | | OP |
| | By Arr | 1.0 Hrs/Wk | HYBRID | | | OP |

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

JAPN 1B ELEMENTARY JAPANESE 5.0 Units

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

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|---------|--------|-------------|------|-----------|-------------|-------|
| D 32165 | LecMW | 10:15 12:30 | 1803 | MOCHIZUKI | 01/13-05/22 | OP001 |
| | LabMon | 12:35 1:25 | 352 | | | OP |

JAPN 2B ADVANCED JAPANESE 4.0 Units

Advanced review of grammar; practice in conversation and composition; research on topics related to Japan. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **Prerequisite: JAPN 2A (completed with a grade of "C" or higher)**

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|---------|--------|-----------|-----|--------|-------------|-------|
| D 33241 | LecTTh | 1:00 2:50 | 502 | YUKAWA | 01/13-05/22 | OP001 |
| | LabTh | 3:00 3:50 | 352 | | | OP |

LEARNING SKILLS

LNSK 116 LEARNING SKILLS:DIAGNOSTIC CLINIC 2.0 Units

Determination of eligibility for learning disabilities services through diagnostic testing. Includes state-mandated tests. Focus on compensatory methods as derived from test results.

| | | | | | | |
|---------|--------|-------------|-----|----------|-------------|--------|
| D 32209 | LecMW | 12:00 2:05 | 307 | CLEMENTS | 01/13-03/13 | P/NE01 |
| D 32214 | LecMW | 12:00 2:05 | 307 | CLEMENTS | 03/16-05/15 | P/NE02 |
| D 32215 | LecTTh | 10:00 11:50 | 307 | TELLES | 01/13-03/13 | P/NE03 |
| D 32302 | LecTTh | 10:00 12:05 | 307 | TELLES | 03/16-05/15 | P/NE04 |
| E 32218 | LecTTh | 5:30 7:20 | 307 | PEJMAN | 01/13-03/13 | P/NE71 |
| E 32219 | LecTTh | 5:30 7:35 | 307 | PEJMAN | 03/16-05/15 | P/NE72 |

LNSK 117 LEARNING SKILLS: READING 4.0 Units

Reading to develop decoding, vocabulary and comprehension skills. Use of specialized techniques developed especially for students with learning disabilities. Includes reading comprehension strategies and vocabulary development, and other compensatory strategies. Designed for students with learning disabilities. **Prerequisite: ENGL 116 or LNSK 116 (completed with a grade of "P" or higher)**

D 32220 LecMTWTh 9:00 9:50 307 TELLES 01/13-05/22 P/N001

LNSK 118A LEARNING SKILLS: READ / WRITE 3.0 Units

Strategies to develop college writing skills with an emphasis on developing reading comprehension strategies, summarizing and writing responses to the readings. Includes compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.

D 32222 LecMW 10:30 11:45 303 CLEMENTS 01/13-05/22 P/N001
D 32221 LecMW 1:00 2:15 303 TELLES 01/13-05/22 P/N002

LNSK 118B LEARNING SKILLS: WRITE/READ 3.0 Units

Elements of the writing process including prewriting, organizing, writing and revising, and review of basic grammar. Includes reading comprehension strategies and review of compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.

D 32223 LecMW 10:30 11:45 307 TELLES 01/13-05/22 P/N001

LNSK 119 LEARNING SKILLS: MATHEMATICS 3.0 Units

Preparation for problem solving success in college for those with learning disabilities. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for students with identified learning disabilities. **Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher) Student may want to take the LNSK Diagnostic Clinic to determine if they are eligible for accommodations and services through DSPS**

D 32216 LecMW 9:00 10:15 303 CLEMENTS 01/13-05/22 P/N001
D 32217 LecTTh 1:00 2:15 303 CLEMENTS 01/13-05/22 P/N002

LNSK 120 LEARNING SKILLS: STUDY STRATEG 1.0 Units

Guided practice in specific compensatory and study strategies for those with learning disabilities. Designed for Learning Skills students actively enrolled in an academic course. Focus on utilizing skills and strategies in conjunction with academic course materials. Designed for students with identified learning disabilities.

D 32829 LabTTh 1:00 2:15 307 TELLES 01/13-05/22 OP001

LNSK 121 LEARNING SKILLS: STRATEGIES 1.0 Units

Guided practice in specific compensatory and study strategies for students with learning disabilities in language based quantitative reasoning skills (dyscalculia). Focus on utilizing skills and strategies in conjunction with academic course materials. Development of math and language skills. Designed for Learning Skills students enrolled in math.

D 32830 LabTTh 10:30 11:45 303 CLEMENTS 01/13-05/22 OP001

LIBRARY SKILLS

LIBS 1 LIBRARY SKILLS INFORMATION SOC 1.0 Units

Introduction to academic libraries and information resources they provide, including development of search strategies, and the retrieval, evaluation, and use of information. Effective use of print and electronic resources, including online library catalogs, reference sources, online periodicals and research databases, and the internet. Prepares students to resolve different information queries, problems or issues (both academic and non-academic) in a systematic way-locate, evaluate, synthesize and communicate information.

D 32909 LecMW 12:00 12:50 119 REYNOSO 03/17-05/22 OPCIN
LIBS 1-CIN is a late-start course. This class is open to all students. This class is part of the CIN! (Change it Now!) Social Justice Learning Community. For more information, please visit <http://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.

E 30488 LecMW 6:30 7:20 1615 MARCH 01/13-05/22 GR071
LabMW 7:30 8:45 1615 GR

MTT 60A MACHINE TOOL TECHNOLOGY I 4.0 Units

Introduction to machine tool operations relating to precision measuring tools, layout methods, screw threads, bench work, drill presses, handsaws, optical and manual inspection techniques, basic lathe and vertical milling operations, and evaluation of manufacturing job opportunities. Emphasis on safe and correct use of hand and machine tools.

D 30221 LecTTh 1:00 1:50 1560 MARCH 01/13-05/22 GR001
LabTTh 2:00 4:50 1402 GR

MTT 60B MACHINE TOOL TECHNOLOGY II 4.0 Units

Continuation of Machine Tool Technology 60A. Theory and laboratory practice relating to advanced lathe and milling machine operations, gear cutting, steel and heat treating, basic surface and cylindrical grinding, and introduction to metric measurement. Emphasis on correct machine tool setups and quality of project work are stressed. **Prerequisite: Machine Tool Technology 60A (completed with a grade of "C" or higher). Strongly Recommended: Industrial Technology 74.**

E 32824 LecTTh 6:00 6:50 1613 MARCH 01/13-05/22 GR071
LabTue 7:00 9:50 1402 GR
LabTh 7:00 9:50 1402 GR

MTT 63A INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Strongly Recommended: MTT 60A (completed with a grade of "C" or higher)**

D 30144 LabTTh 2:00 4:50 1402 MARCH 01/13-05/22 P/N001
E 32825 LabTTh 7:00 9:50 1402 MARCH 01/13-05/22 P/N071

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" higher)**

D 30014 LabTTh 2:00 4:50 1402 MARCH 01/13-05/22 P/N001
E 32826 LabTTh 7:00 9:50 1402 MARCH 01/13-05/22 P/N071

MTT 65 PRODUCTION PRACTICES 4.0 Units

Introduction to design and fabrication of production-type tooling such as jigs, fixtures, and gauges as applied in industry. Emphasis on tool design practices, fabrication techniques, set-up procedures, and inspection of production parts. **Prerequisite: Machine Tool Technology 60B (completed with a grade of "C" or higher).**

D 32304 LecTTh 11:00 11:50 1560 MARCH 01/13-05/22 GR001
LabTTh 2:00 4:50 1402 GR

MTT 66 BASIC TOOLMAKING 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)**

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|---------|--------|-------|-------|------|-------|-------------|-------|--|
| D 30339 | LecTTh | 11:00 | 11:50 | 1560 | MARCH | 01/13-05/22 | GR001 | |
| | LabTTh | 2:00 | 4:50 | 1402 | | | GR | |

MTT 70 EXP OF PRECISION MANUFACTURING 2.0 Units

Introduction to machine shop practices for exploration of the Machine Tool Technology field.

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|---------|--------|-------|-------|------|-------|-------------|-------|--|
| S 32827 | LecSat | 9:00 | 10:05 | 1620 | MARCH | 01/25-05/16 | OP081 | |
| | LabSat | 10:15 | 1:05 | 1402 | | | OP | |

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 30294 | LecTue | 6:00 | 7:50 | 1620 | HATHAWAY | 01/13-05/22 | GR071 | |
| | LabTh | 6:00 | 9:50 | 1618 | | | GR | |
| | LabTue | 8:00 | 9:50 | 1618 | | | GR | |

MTT 71B NUMERICAL CONTROL PROGRAM II 4.0 Units

Intermediate programming and operating of three-axis computer numerical controlled drilling and milling machine centers. Instruction includes intermediate contouring, helical interpolation, thread milling, sub programs, basic macro programming, conversational programming, programming with DXF files, program coding and preparation, process planning, fabrication of intermediate three-axis drill and mill and parts, and laboratory "first article" inspection reports.

Prerequisite: Machine Tool Technology 71A (completed with a grade of "C" or higher).

| | | | | | | | | |
|---------|--------|------|------|------|----------|-------------|-------|--|
| E 30013 | LecTTh | 5:00 | 5:50 | 1620 | HATHAWAY | 01/13-05/22 | GR071 | |
| | LabTh | 6:00 | 9:50 | 1618 | | | GR | |
| | LabTue | 8:00 | 9:50 | 1618 | | | GR | |

MTT 73A CNC INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Prerequisite: MTT 71A (completed with a grade of "C" or high)**

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|---------|-------|------|------|------|----------|-------------------|--|--|
| E 33598 | LabMW | 7:00 | 9:50 | 1620 | HATHAWAY | 01/13-05/22P/N071 | | |
|---------|-------|------|------|------|----------|-------------------|--|--|

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)**

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|---------|-------|------|------|------|----------|-------------------|--|--|
| E 33599 | LabMW | 7:00 | 9:50 | 1620 | HATHAWAY | 01/13-05/22P/N071 | | |
|---------|-------|------|------|------|----------|-------------------|--|--|

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.**

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|---------|--------|------|------|------|----------|-------------|-------|--|
| D 30293 | LecMon | 1:30 | 3:20 | 1620 | HATHAWAY | 01/13-05/22 | GR001 | |
| | LabMon | 3:30 | 6:20 | 1618 | | | GR | |

MTT 81B SURFCAM 3.0 Units

The fundamentals of Surfcam CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Surfcam software environment to create 2 1/2 and 3 axis, lathe, and wire edm tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES, Sldprt, Dwg), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. **Strongly Recommended: Machine Tool Technology 71A.**

| | | | | | | | | |
|---------|--------|------|-------|------|----------|-------------|-------|--|
| E 33597 | LecWed | 5:30 | 7:20 | 1620 | HATHAWAY | 01/13-05/22 | GR071 | |
| | LabWed | 7:30 | 10:20 | 1618 | | | GR | |

MARKETING* (See course listing under Business)

MASS COMMUNICATIONS

MCOM 9 COLLOQUIUM - MASS COMMUNICATIONS 1.0 Units

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

| | | | | | | | | |
|---------|--------|------|------|-----|------|-------------|-------|--|
| D 32004 | LecMon | 3:00 | 3:50 | 355 | GLEN | 01/13-05/22 | GR001 | |
| | LabWed | 3:00 | 3:50 | 355 | | | GR | |

MCOM 21 NEWSPAPER PRODUCTION I 3.0 Units

This course focuses on writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in one of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication are also covered. **Strongly Recommended: MCOM 20 (completed with a grade of "C" or higher) Eligibility for ENGL 1A (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|-----------|------|--------|------|---------|-------------|-------|--|
| D 31709 | LabTue | 1:00 | 1:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | |
| | LecTue | 2:00 | 2:50 | 2325 | | | GR | |
| | LabTh | 1:00 | 3:50 | 2325 | | | GR | |
| | LabBy Arr | 2.0 | Hrs/Wk | tba | | | GR | |

MCOM 22 NEWSPAPER PRODUCTION II 3.0 Units

This course focuses on intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in two or three of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered. **Prerequisite: MCOM 21 (completed with a grade of "C" or higher) Strongly Recommended: MCOM 20 (completed with a grade of "C" or higher) Eligibility for: ENGL 1A**

| | | | | | | | | |
|---------|-----------|------|--------|------|---------|-------------|-------|--|
| D 31710 | LabTue | 1:00 | 1:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | |
| | LecTue | 2:00 | 2:50 | 2325 | | | GR | |
| | LabTh | 1:00 | 3:50 | 2325 | | | GR | |
| | LabBy Arr | 2.0 | Hrs/Wk | tba | | | GR | |

MCOM 23 NEWSPAPER PRODUCTION III 3.0 Units

This course focuses on advanced intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in four or five of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership / management are also covered and students should serve in leadership roles. **Prerequisite: MCOM 22**

| | | | | | | | | |
|---------|-----------|------------|------|---------|-------------|-------|--|--|
| D 31711 | LabTue | 1:00 1:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | | |
| | LecTue | 2:00 2:50 | 2325 | | | GR | | |
| | LabTh | 1:00 3:50 | 2325 | | | GR | | |
| | LabBy Arr | 2.0 Hrs/Wk | tba | | | GR | | |

MCOM 24 NEWSPAPER PRODUCTION IV 3.0 Units

This course focuses on advanced leadership, writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will produce work in six or more of the following areas: researching, writing, and editing advanced investigative and in-depth articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles and cover a major or public affairs beat. **Prerequisite: MCOM 23**

| | | | | | | | | |
|---------|-----------|------------|------|---------|-------------|-------|--|--|
| D 31712 | LabTue | 1:00 1:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | | |
| | LecTue | 2:00 2:50 | 2325 | | | GR | | |
| | LabTh | 1:00 3:50 | 2325 | | | GR | | |
| | LabBy Arr | 2.0 Hrs/Wk | tba | | | GR | | |

MCOM 26 BEGINNING PHOTOJOURNALISM 3.0 Units

Beginning photojournalism focuses on the technical, aesthetic, journalistic and interpersonal skills needed to produce images that tell stories for newspapers, magazines, books and the Internet. Assignments will introduce students to specific areas of photojournalism including current technology and tools for preparing images. Students may be assigned to cover protests, demonstrations, political campaigns, live performances, campus events, press conferences, sporting events and feature stories that explore contemporary social issues. Journalistic ethics will be the subject of ongoing discussions throughout the semester, as will applicable business practices. **Strongly Recommended: PHOT 50 or PHOT 53A**

| | | | | | | | | |
|---------|-----------|------------|------|---------|-------------|-------|--|--|
| D 31713 | LabTue | 2:00 2:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | | |
| | LecTue | 3:00 3:50 | 2325 | | | GR | | |
| | LabTh | 1:00 3:50 | 2325 | | | GR | | |
| | LabBy Arr | 2.0 Hrs/Wk | tba | | | GR | | |

MCOM 42 WRITING FOR BROADCASTING 3.0 Units

Techniques of writing for radio and television; including script writing and discussion of professional and student scripts, with emphasis on commercials; and underwriting announcements, public service announcements, news and program introductions. **Strongly Recommended: ENGL 1A**

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|---------|--------|------------|-----|------|-------------|-------|--|--|
| D 32303 | LecTTh | 9:00 10:15 | 557 | GLEN | 01/13-05/22 | GR001 | | |
|---------|--------|------------|-----|------|-------------|-------|--|--|

MCOM 56 INTRO TO KCRH RADIO EXPERIENCE 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 30988 | LecMW | 3:00 3:50 | 355 | GLEN | 01/13-05/22 | GR001 | | |
| | LabBy Arr | 3.0 Hrs/Wk | tba | | | GR | | |

MCOM 57 KCRH RADIO LEADERSHIP EXPERIENCE 3.0 Units

| | | | | | | | | |
|---------|-----------|------------|-----|------|-------------|-------|--|--|
| D 32272 | LecMW | 3:00 3:50 | 355 | GLEN | 01/13-05/22 | GR001 | | |
| | LabBy Arr | 3.0 Hrs/Wk | tba | | | GR | | |

MCOM 58 INTERMED KCRH RADIO EXPERIENCE 3.0 Units

Intermediate practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|-----------|------------|-----|------|-------------|-------|--|--|
| D 30655 | LecMW | 3:00 3:50 | 355 | GLEN | 01/13-05/22 | GR001 | | |
| | LabBy Arr | 3.0 Hrs/Wk | tba | | | GR | | |

MCOM 59 ADVANCED 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 30661 | LecMW | 3:00 3:50 | 355 | GLEN | 01/13-05/22 | GR001 | | |
| | LabBy Arr | 3.0 Hrs/Wk | tba | | | GR | | |

MCOM 60 TELEVISION STUDIO TECHNIQUES I 3.0 Units

Introduction to studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

| | | | | | | | | |
|---------|-----------|-------------|------|---------|-------------|-------|--|--|
| D 30652 | LecMW | 11:00 11:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | | |
| | LabMW | 10:00 10:50 | 124 | | | GR | | |
| | LabBy Arr | 1.0 Hrs/Wk | tba | | | GR | | |

MCOM 61 TV STUDIO TECHNIQUES II 3.0 Units

Further experience in television studio operations, control room procedures, and program production. Designed to advance skills in operating television equipment, producing and directing television programs. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|-----------|-------------|------|---------|-------------|-------|--|--|
| D 30653 | LecMW | 9:00 9:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | | |
| | LabMW | 10:00 10:50 | 124 | | | GR | | |
| | LabBy Arr | 1.0 Hrs/Wk | tba | | | GR | | |

MCOM 68 KCTH TELEVISION EXPERIENCE 3.0 Units

Practical experience in television production and programming. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|-----------|-------------|------|---------|-------------|-------|--|--|
| D 31950 | LecMW | 4:00 4:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | | |
| | LabMW | 10:00 10:50 | 124 | | | GR | | |
| | LabBy Arr | 1.0 Hrs/Wk | tba | | | GR | | |

MCOM 69 ADVANCED KCTH TV EXPERIENCE 3.0 Units

Advanced practical experience in television production and programming. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher) Strongly Recommended: Mass Communications 68 (completed with a grade of "C" or higher)**

| | | | | | | | | |
|---------|-----------|-------------|------|---------|-------------|-------|--|--|
| D 31951 | LecMW | 4:00 4:50 | 2325 | LOTHIAN | 01/13-05/22 | GR001 | | |
| | LabMW | 10:00 10:50 | 124 | | | GR | | |
| | LabBy Arr | 1.0 Hrs/Wk | tba | | | GR | | |

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.**

This course may require you to purchase access to an online mathematics learning environment.

| | | | | | | |
|---|----------|-------------|------|----------|-------------|-------|
| D 31761 | LecMW | 8:00 10:15 | 1811 | ALEGRE | 01/13-05/22 | GR001 |
| D 30405 | LecMW | 10:30 12:45 | 1811 | WIESER | 01/13-05/22 | GR002 |
| D 30948 | LecTTh | 1:30 3:45 | 1760 | GONZALEZ | 01/13-05/22 | GR003 |
| D 33142 | LecTTh | 1:30 3:45 | 1756 | WIESER | 01/13-05/22 | GR004 |
| D 30406 | LecMTWTh | 9:15 11:35 | 1703 | YEST | 01/13-03/13 | GRE01 |
| <i>Math 1 to 2 fast-track consists of an 8 week Math 1 course, paired with an 8 week Math 2 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/hGMtoR and/or contact Robert Yest at ryest@chabotcollege.edu if you have any additional questions.</i> | | | | | | |
| D 30407 | LecMTWTh | 9:15 11:45 | 1756 | TRINDADE | 03/16-05/15 | GRE02 |
| <i>Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to https://goo.gl/eZX4oP and/or contact Jeremy Trindade at jtrindade@chabotcollege.edu</i> | | | | | | |
| E 32367 | LecTTh | 6:30 8:45 | 1752 | DESMEDT | 01/13-05/22 | GR071 |

MTH 2 CALCULUS II 5.0 Units

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

This course may require you to purchase access to an online mathematics learning environment.

| | | | | | | |
|--|----------|-------------|------|----------|-------------|-------|
| D 32006 | LecMW | 1:30 3:45 | 1760 | WIESER | 01/13-05/22 | GR001 |
| D 30408 | LecTTh | 08:00 10:15 | 1752 | ALEGRE | 01/13-05/22 | GR002 |
| D 30409 | LecMTWTh | 1:00 2:05 | 1705 | TRINDADE | 01/13-05/22 | GR003 |
| D 32392 | LecMTWTh | 9:15 11:45 | 1703 | YEST | 03/16-05/15 | GRE01 |
| <i>Math 1 to 2 fast-track consists of an 8 week Math 1 course, paired with an 8 week Math 2 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure students 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/hGMtoR and/or contact Robert Yest at ryest@chabotcollege.edu</i> | | | | | | |
| E 30410 | LecTTh | 4:30 6:45 | 1703 | NGUYEN | 01/13-05/22 | GR071 |

MTH 3 MULTIVARIABLE CALCULUS 5.0 Units

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

| | | | | | | |
|---------|--------|------------|------|----------|-------------|-------|
| D 30411 | LecMW | 12:00 2:15 | 1802 | FOUQUET | 01/13-05/22 | GR001 |
| D 33143 | LecTTh | 1:30 3:45 | 1811 | CREW | 01/13-05/22 | GR002 |
| E 30821 | LecTTh | 7:00 9:15 | 1811 | BACHELOR | 01/13-05/22 | GR071 |

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).**

| | | | | | | |
|---------|---------|-----------|------|----------|-------------|-------|
| E 30412 | Lec Mon | 7:00 8:50 | 1811 | BACHELOR | 01/13-05/22 | GR071 |
| | Lec Wed | 7:00 7:50 | 1811 | | | GR |
| | Lab Wed | 8:00 8:50 | 1811 | | | GR |

MTH 6 ELEMENTARY LINEAR ALGEBRA 3.0 Units

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

| | | | | | | |
|---------|---------|-----------|------|----|-------------|-------|
| D 32995 | Lec Tue | 1:00 2:50 | 1753 | TA | 01/13-05/22 | GR001 |
| | Lec Th | 1:00 1:50 | 1753 | | | GR |
| | Lab Th | 2:00 2:50 | 1753 | | | GR |
| E 30413 | Lec Mon | 7:00 8:50 | 1758 | TA | 01/13-05/22 | GR071 |
| | Lec Wed | 7:00 7:50 | 1758 | | | GR |
| | Lab Wed | 8:00 8:50 | 1758 | | | GR |

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)**

| | | | | | | |
|---------|---------|-----------|------|------|-------------|-------|
| D 30433 | Lec Mon | 1:30 3:20 | 1758 | CREW | 01/13-05/22 | GR001 |
| | Lec Wed | 1:30 2:20 | 1758 | | | GR |
| | Lab Wed | 2:30 3:20 | 1758 | | | GR |

MTH 15 APPLIED CALCULUS I 3.0 Units

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

This course may require you to purchase a graphing calculator and may require you to purchase access to an online mathematics learning environment.

| | | | | | | |
|---------|--------|------------|------|------------|-------------|--------|
| D 30602 | Lec MW | 12:00 1:15 | 1760 | CONWAY | 01/13-05/22 | GR001 |
| E 30603 | Lec MW | 6:00 7:15 | 1703 | GAVRYSHOVA | 01/13-05/22 | GR 071 |

MTH 16 APPLIED CALCULUS II 3.0 Units

Techniques of integration; multivariable calculus of trigonometric functions; differential equations; Taylor polynomials, Applications in business, economics and the life and social sciences. **Prerequisite: Mathematics 15 (all completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: MTH 36 or, MTH 37**

This course may require you to purchase a graphing calculator. This course may require you to purchase access to an online mathematics learning environment.

| | | | | | | |
|---------|---------|-----------|------|--------|-------------|-------|
| E 30769 | Lec TTh | 6:00 7:15 | 1755 | KAESER | 01/13-05/22 | GR071 |
|---------|---------|-----------|------|--------|-------------|-------|

MTH 20 PRE-CALCULUS MATHEMATICS 5.0 Units

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

| | | | | | | |
|---------|-----------|-------------|------|--------|-------------|-------|
| D 30415 | Lec MW | 1:30 3:45 | 1803 | YEST | 01/13-05/22 | GR001 |
| D 31758 | Lec TTh | 1:30 3:45 | 1758 | ALEGRE | 01/13-05/22 | GR002 |
| D 30414 | Lec MTWTh | 9:00 10:05 | 1802 | HANHAN | 01/13-05/22 | GR003 |
| D 31942 | Lec MTWTh | 10:30 11:35 | 1802 | HANHAN | 01/13-05/22 | GR004 |

MTH 20 CONTINUED NEXT PAGE TOP COLUMN

SPRING 2020

MTH 20 CONTINUED

D 30604 LecMTWTh 9:15 11:35 1756 TRINDADE 01/13-03/13 GRE01
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 Jeremy Trindade at jtrindade@chabotcollege.edu if you have any additional questions.

D 31849 LecMTWTh 9:45 11:50 1705 KELLY 03/02-05/15 GRE02
The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 10 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to <https://goo.gl/K45amr> and/or contact Erin Kelly at ekelly@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California.

E 30418 LecMW 4:30 6:45 1811 BATCHELOR 01/13-05/22 GR071

MTH 31 COLLEGE ALGEBRA

3.0 Units

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

This course may require you to purchase access to an online mathematics learning environment.

D 32043 LecMW 10:30 11:45 1758 NASIRI 01/13-05/22 GR001
 D 30417 LecMW 1:30 2:45 3932 CONWAY 01/13-05/22 GR002
 D 33144 LecMW 9:00 10:15 1758 HO 01/13-05/22 GRC01

This section has a corequisite: MTH 31W-C01 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 3.3 and who did not take calculus in high school. This section requires Internet outside of class for daily assignments. Zero cost / FREE textbook materials for this course.

E 31943 LecMW 4:30 5:45 1705 ZEMLA 01/13-05/22 GR071

O 30416 By Arr 3.0 Hrs/Wk HYBRID ABRAO 01/13-05/22 GR H01
MTH 31-H01 is a hybrid course conducted both on-campus and over the internet. Required meeting dates: 1/14, 1/16, 1/30, 2/13, 2/27, 3/12, 4/9, 4/23, and 5/7, from 9:00-10:15 a.m., in Room 1811. Final exam is 8:00-9:50 a.m., May 21, in Room 1811. Content and assignments will be provided and completed using the online learning environment Canvas. Exams will be completed on-campus. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is nabrao@chabotcollege.edu Low cost textbook materials for this course.

O 30605 By Arr 3.0 Hrs/Wk HYBRID ABRAO 01/13-05/22 GR H02
MTH 31-H02 is a hybrid course conducted both on-campus and over the internet. Required meeting dates: MONDAY 1/13 from 6:00-7:50 p.m., in Room 1705; SATURDAYS 1/18, 1/25, 2/1, 2/8, 2/29, 3/14, 4/11, 4/25, and 5/9, from 9:00-10:15 a.m., in Room 1811. Final exam is SATURDAY, 9:00-10:50 a.m., May 16, in Room 1811. Content and assignments will be provided and completed using the learning environment Canvas. Exams will be completed on-campus. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is nabrao@chabotcollege.edu Low cost textbook materials for this course.

MTH 31W COLLEGE ALGEBRA WORKSHOP

0.5 Units

Laboratory, study group, collaborative workshop or computer laboratory time for College Algebra. **Corequisite: MTH 31**

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 3.3 and who did not take calculus in high school.

D 33146 LabTTh 9:00 10:15 1758 HO 01/13-05/22 P/N C01
This course has a corequisite: MTH 31-C01 must be taken concurrently. This section requires Internet outside of class to access a free online text and homework system for daily assignments.

MTH 36 TRIGONOMETRY

3.0 Units

Plane trigonometry. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. **Prerequisite: Mathematics 57 and, Mathematics 55 or, Mathematics 55L or, Mathematics 55B (all completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 37 has been completed.**

D 31848 LecMTWTh 9:45 11:50 1705 KELLY 01/13-02/24 OPE01
The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 10 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to <https://goo.gl/K45amr> and/or contact Erin Kelly at ekelly@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California.

D 32393 LecMTWTh 10:30 11:45 1752 ZHANG 03/09-05/22 OPE02

MTH 37 TRIG/GEOMETRIC FOUNDATIONS

5.0 Units

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

D 30419 LecMW 8:00 10:15 1752 TSAI 01/13-05/22 GR001
 D 33148 LecMW 1:30 3:45 1703 NASIRI 01/13-05/22 GR002
 D 30420 LecTTh 8:00 10:15 1803 ROULAND 01/13-05/22 GR003
 D 33149 LecTTh 1:30 3:45 1801 YEST 01/13-05/22 GR004
 D 33147 LecMTWTh 10:30 11:35 1906 ROULAND 01/13-05/22 GR005

E 31755 LecMW 4:30 6:45 1751 NGUYEN 01/13-05/22 GR071
 E 30421 LecMW 6:00 8:15 1755 POLISHCHUK 01/13-05/22 GR072
 E 30697 LecTTh 4:30 6:45 1803 HSU 01/13-05/22 GR073

MTH 41 NUMBER SYSTEMS

3.0 Units

Development of quantitative reasoning skills through exploration of mathematical topics. Topics include structure of numeration systems including the real number system and its subsystems, number theory, and computational algorithms. **Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 53B (completed with a grade of "C" or higher) or MTH 54 (completed with a grade of "C" or higher) or MTH 54L (completed with a grade of "C" or higher) or MTH 55 (completed with a grade of "C" or higher) or, MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics assessment process.**

D 31995 LecMW 3:00 4:15 1705 KELLY 01/13-05/22 GR001

SPRING 2020

MTH 43 INTRO/PROBABILITY & STATISTICS 4.0 Units

Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. May not receive credit if MTH 35 has been completed.

Prerequisite: MTH 53, 53B, 54, 54L, 55, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. **Strongly Recommended:** Eligibility for ENGL 1A

This course may require you to purchase statistics software and a graphing calculator.

| | | | | | | | | |
|---------|-----|-----|-------------|------|-----------|-------------|-------|--|
| D 30422 | Lec | MW | 10:30 11:45 | 1804 | DINH | 01/13-05/22 | GR001 | |
| | Lec | Fri | 10:00 10:50 | 1708 | | | GR | |
| | Lab | Fri | 11:00 11:50 | 1708 | | | GR | |
| D 30426 | Lec | Mon | 8:00 10:15 | 1706 | BRASELTON | 01/13-05/22 | GR002 | |
| | Lec | Wed | 8:00 9:15 | 1706 | | | GR | |
| | Lab | Wed | 9:25 10:15 | 1706 | | | GR | |

This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

| | | | | | | | | |
|---------|-----|-----|-------------|------|------------|-------------|-------|--|
| D 33152 | Lec | Mon | 9:00 9:50 | 1753 | Staff - Sc | 01/13-05/22 | GR003 | |
| | Lec | TTh | 9:00 10:15 | 1753 | | | GR | |
| | Lab | Wed | 9:00 9:50 | 1753 | | | GR | |
| D 30423 | Lec | Mon | 10:30 12:45 | 1708 | ALEGRE | 01/13-05/22 | GR004 | |
| | Lec | Wed | 10:30 11:45 | 1708 | | | GR | |
| | Lab | Wed | 11:55 12:45 | 1708 | | | GR | |
| D 32876 | Lec | Mon | 10:30 11:20 | 1753 | BAUMAN | 01/13-05/22 | GR005 | |
| | Lec | TTh | 10:30 11:45 | 1753 | | | GR | |
| | Lab | Wed | 10:30 11:20 | 1753 | | | GR | |

This section requires Internet outside of class for daily assignments. Low cost textbook materials for this course.

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|---------|-----|-----|-------------|------|----|-------------|-------|--|
| D 33158 | Lec | Mon | 10:30 12:45 | 1706 | HO | 01/13-05/22 | GR006 | |
| | Lec | Wed | 10:30 11:45 | 1706 | | | GR | |
| | Lab | Wed | 11:55 12:45 | 1706 | | | GR | |

This sections emphasizes statistical application in health and medicine. All students are welcome, not just those in the medical and health professions, as medical and health care issues affect everyone. This section requires Internet outside of class to access a low-cost web-based book for daily assignments. Low cost textbook materials for this course.

| | | | | | | | | |
|---------|-----|-----|------------|------|--------|-------------|-------|--|
| D 30425 | Lec | Mon | 12:00 2:15 | 1753 | CORENO | 01/13-05/22 | GR007 | |
| | Lec | Wed | 12:00 1:15 | 1753 | | | GR | |
| | Lab | Wed | 1:25 2:15 | 1753 | | | GR | |
| D 30424 | Lec | Mon | 1:30 3:45 | 1708 | NGUYEN | 01/13-05/22 | GR008 | |
| | Lec | Wed | 1:30 2:45 | 1708 | | | GR | |
| | Lab | Wed | 2:55 3:45 | 1708 | | | GR | |

Zero cost / FREE textbook materials for this course.

| | | | | | | | | |
|---------|-----|-----|-----------|------|----|-------------|-------|--|
| D 33034 | Lec | Mon | 2:00 4:15 | 1813 | HO | 01/13-05/22 | GR009 | |
| | Lec | Wed | 2:00 3:15 | 1813 | | | GR | |
| | Lab | Wed | 3:25 4:15 | 1813 | | | GR | |

This section emphasizes statistical application in health and medicine. All students are welcome, not just those in the medical and health professions, as medical and health care issues affect everyone. This section requires Internet outside of class to access a low-cost web-based book for daily assignments. Low cost textbook materials for this course.

| | | | | | | | | |
|---------|-----|-----|-----------|------|--------|-------------|-------|--|
| D 30876 | Lec | Mon | 2:00 2:50 | 1706 | BAUMAN | 01/13-05/22 | GR010 | |
| | Lec | TTh | 1:30 2:45 | 1706 | | | GR | |
| | Lab | Wed | 2:00 2:50 | 1706 | | | GR | |

This section requires Internet outside of class for daily assignments. Low cost textbook materials for this course.

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|---------|-----|-----|------------|------|-----------|-------------|-------|--|
| D 30427 | Lec | Tue | 8:00 10:15 | 1706 | BRASELTON | 01/13-05/22 | GR011 | |
| | Lec | Th | 8:00 9:15 | 1706 | | | GR | |
| | Lab | Th | 9:25 10:15 | 1706 | | | GR | |

MTH 43 CONTINUED TOP COLUMN

MTH 43 CONTINUED

| | | | | | | | | |
|---------|-----|-----|------------|------|------------|-------------|-------|--|
| D 33150 | Lec | Tue | 8:00 10:15 | 1708 | FREELAND | 01/13-05/22 | GR012 | |
| | Lec | Th | 8:00 9:15 | 1708 | | | GR | |
| | Lab | Th | 9:25 10:25 | 1708 | | | GR | |
| D 33151 | Lec | Tue | 8:00 10:15 | 1702 | MUELLER | 01/13-05/22 | GR013 | |
| | Lec | Th | 8:00 9:15 | 1702 | | | GR | |
| | Lab | Th | 9:25 10:15 | 1702 | | | GR | |
| D 33153 | Lec | Tue | 1:30 3:45 | 1708 | Staff - Sc | 01/13-05/22 | GR014 | |
| | Lec | Th | 1:30 2:45 | 1708 | | | GR | |
| | Lab | Th | 2:55 3:45 | 1708 | | | GR | |
| D 31484 | Lec | Tue | 1:30 3:45 | 1702 | NGUYEN | 01/13-05/22 | GR015 | |
| | Lec | Th | 1:30 2:45 | 1702 | | | GR | |
| | Lab | Th | 2:55 3:45 | 1702 | | | GR | |
| D 33154 | Lec | Mon | 8:00 10:15 | 1702 | ABRAO | 01/13-05/22 | GRC01 | |
| | Lec | Wed | 8:00 9:15 | 1702 | | | GR | |
| | Lab | Wed | 9:25 10:15 | 1702 | | | GR | |

This section has a corequisite: MTH 43W-C01 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.

| | | | | | | | | |
|---------|-----|-----|-------------|------|-------|-------------|-------|--|
| D 33155 | Lec | Mon | 10:30 12:45 | 1702 | ABRAO | 01/13-05/22 | GRC02 | |
| | Lec | Wed | 10:30 11:45 | 1702 | | | GR | |
| | Lab | Wed | 11:55 12:45 | 1702 | | | GR | |

This section has a corequisite: MTH 43W-C02 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.

| | | | | | | | | |
|---------|-----|-----|-----------|------|------------|-------------|-------|--|
| D 33156 | Lec | Mon | 1:00 3:15 | 1702 | GAVRYSHOVA | 01/13-05/22 | GRC03 | |
| | Lec | Wed | 1:00 2:15 | 1702 | | | GR | |
| | Lab | Wed | 2:25 3:15 | 1702 | | | GR | |

This section has a corequisite: MTH 43W-C03 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.

| | | | | | | | | |
|---------|-----|-----|-----------|------|-----------|-------------|-------|--|
| E 30429 | Lec | Mon | 4:30 6:45 | 1702 | LIANG | 01/13-05/22 | GR071 | |
| | Lec | Wed | 4:30 5:45 | 1702 | | | GR | |
| | Lab | Wed | 5:55 6:45 | 1702 | | | GR | |
| E 30428 | Lec | Mon | 4:30 6:45 | 1708 | FILANE | 01/13-05/22 | GR072 | |
| | Lec | Wed | 4:30 5:45 | 1708 | | | GR | |
| | Lab | Wed | 5:55 6:45 | 1708 | | | GR | |
| E 30875 | Lec | Mon | 7:00 9:15 | 1708 | LIANG | 01/13-05/22 | GR073 | |
| | Lec | Wed | 7:00 8:15 | 1708 | | | GR | |
| | Lab | Wed | 8:25 9:15 | 1708 | | | GR | |
| E 33033 | Lec | Mon | 7:00 9:15 | 1702 | ISHIBASHI | 01/13-05/22 | GR074 | |
| | Lec | Wed | 7:00 8:15 | 1702 | | | GR | |
| | Lab | Wed | 8:25 9:15 | 1702 | | | GR | |
| E 31944 | Lec | Tue | 4:30 6:45 | 1702 | NGUYEN | 01/13-05/22 | GR075 | |
| | Lec | Th | 4:30 5:45 | 1702 | | | GR | |
| | Lab | Th | 5:55 6:45 | 1702 | | | GR | |
| E 30430 | Lec | Tue | 7:00 9:15 | 1702 | ISHIBASHI | 01/13-05/22 | GR076 | |
| | Lec | Th | 7:00 8:15 | 1702 | | | GR | |
| | Lab | Th | 8:25 9:15 | 1702 | | | GR | |

MTH 43W PROBABILITY/STATISTICS WRKSHP 0.5 Units

Laboratory, study group, collaborative workshop or computer laboratory time for Introduction to Probability and Statistics.

Corequisite: Mathematics 43.

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.

| | | | | | | | | |
|---------|-----|-----|-------------|------|------------|-------------|--------|--|
| D 32394 | Lab | Fri | 8:00 9:50 | 1702 | ABRAO | 01/13-05/22 | P/NC01 | |
| | | | | | | | | <i>This course has a corequisite: MTH 43-C01 must be taken concurrently.</i> |
| D 32249 | Lab | Fri | 10:00 11:50 | 1702 | ABRAO | 01/13-05/22 | P/NC02 | |
| | | | | | | | | <i>This course has a corequisite: MTH 43-C02 must be taken concurrently.</i> |
| D 32877 | Lab | Fri | 1:00 2:50 | 1702 | GAVRYSHOVA | 01/13-05/22 | P/NC03 | |
| | | | | | | | | <i>This course has a corequisite: MTH 43-C03 must be taken concurrently.</i> |

FAST TRACK Your Way through STATISTICS! Skip MTH 53 or 55 to complete MTH 43 with MTH 43W support.

This program lets you complete your quantitative reasoning requirement for transfer to a university without having to spend a semester completing a non-transferable prerequisite such as Math 53 or Math 55. Instead, you will take a corequisite course, Math 43W, that will fill in the prerequisite topics as they are needed in transferable MTH 43, Introduction to Probability and Statistics.

Who qualifies for the program?

- Students who placed into MTH 53 or 55 through the college assessment system
- Students who placed into MTH 43 but feel they need some extra support
- Students who have attempted MTH 43 or 53 or 55, but did not complete it successfully
- Students who are eligible for MTH 55, but want to try MTH 43

MTH 47 MATHEMATICS FOR LIBERAL ARTS 3.0 Units

An introductory study of several mathematical topics. Use of mathematics to make informed decisions in different areas of daily life such as finance and politics. Topics include logic, voting, apportionment, probability, statistics, finance, and graph theory. **Prerequisite:** MTH 53 (completed with a grade of "C" or higher) or MTH 53B (completed with a grade of "C" or higher) or MTH 55 (completed with a grade of "C" or higher) or MTH 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the mathematics assessment process.

| | | | | | | |
|----------------|-------------|------|--------------|-------------|--------|--|
| D 33161 LecMW | 9:00 10:15 | 1804 | CORENO | 01/13-05/22 | GR001 | Zero cost / FREE textbook materials for this course. |
| D 32395 LecMW | 12:00 1:15 | 1755 | GONZALEZ | 01/13-05/22 | GR002 | Zero cost / FREE textbook materials for this course. |
| D 33162 LecTTh | 9:00 10:15 | 1813 | CORENO | 01/13-05/22 | GR003 | Zero cost / FREE textbook materials for this course. |
| D 33163 LecTTh | 10:30 11:45 | 1702 | CORENO | 01/13-05/22 | GR004 | Zero cost / FREE textbook materials for this course. |
| D 33164 LecTTh | 1:30 2:45 | 1703 | SOHR | 01/13-05/22 | GR005 | Zero cost / FREE textbook materials for this course. |
| D 33172 LecTTh | 1:30 2:45 | 1755 | ZHANG | 01/13-05/22 | GR006 | Zero cost / FREE textbook materials for this course. |
| D 33165 LecTTh | 3:00 4:15 | 1703 | PHAM | 01/13-05/22 | GR007 | Zero cost / FREE textbook materials for this course. |
| D 33170 LecTTh | 9:00 10:15 | 1755 | GONZALEZ | 01/13-05/22 | GRC01 | This section has a corequisite: MTH 47W-C01 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. Zero cost / FREE textbook materials for this course. |
| D 33171 LecTTh | 10:30 11:45 | 1755 | GONZALEZ | 01/13-05/22 | GRC02 | This section has a corequisite: MTH 47W-C02 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. Zero cost / FREE textbook materials for this course. |
| E 33166 LecMW | 4:30 5:45 | 1703 | BAUMAN | 01/13-05/22 | GR071 | Zero cost / FREE textbook materials for this course. |
| E 33169 LecTTh | 7:00 8:15 | 1703 | PARASIUK | 01/13-05/22 | GR072 | Zero cost / FREE textbook materials for this course. |
| E 33167 LecTue | 4:30 7:20 | 1708 | YEST | 01/13-05/22 | GR073 | Zero cost / FREE textbook materials for this course. |
| O 33168 By Arr | 3.0 Hrs/Wk | | HYBRID KELLY | 01/13-05/22 | GR H01 | MTH 47-H01 is a hybrid course conducted both on-campus and over the internet. Required meeting dates: 1/13, 3/2, 4/20, and 5/20 from 6:00-7:50 p.m., in room 1705. Content and assignments will be provided and completed using the online learning environment Canvas. Exams will be completed on-campus. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is ekelly@chabotcollege.edu Zero cost / FREE textbook materials for this course. |

MTH 47W MATH FOR LIBERAL ARTS WORKSHOP 0.5 Units

Laboratory, study group, collaborative workshop or computer laboratory time for Mathematics for Liberal Arts. **Corequisite:** MTH 47 *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.*

| | | | | | | |
|---------------|-------------|------|----------|-------------|--------|--|
| D 33174 LabMW | 9:00 9:50 | 1755 | GONZALEZ | 01/13-05/22 | P/NC01 | This course has a corequisite: MTH 47-C01 must be taken concurrently. |
| D 33175 LabMW | 10:30 11:20 | 1755 | GONZALEZ | 01/13-05/22 | P/NC02 | This section has a corequisite: MTH 47-C02 must be taken concurrently. |

MTH 53 APPLIED ALGEBRA & DATA ANALYSIS 5.0 Units

Equations and formulas; linear, exponential, logarithmic functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B**

MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence. This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.

| | | | | | | | |
|---------|-----|-----|-----------|------|-----------|-------------|-------|
| D 30978 | Lec | MTW | 1:30 2:55 | 1751 | ISHIBASHI | 01/13-05/22 | OP001 |
| | Lab | Th | 1:30 2:20 | 1751 | | | OP |

Math 53-001 is part of the UMOJA & Puente Project. In order to enroll, you must be an Umoja or Puente student.

| | | | | | | | |
|---------|-----|------|-------------|------|----------|-------------|-------|
| D 30975 | Lec | MTTh | 8:30 9:55 | 1751 | PARASIUK | 01/13-05/22 | OP002 |
| | Lab | Wed | 8:30 9:20 | 1751 | | | OP |
| D 30977 | Lec | MTTh | 10:30 11:55 | 1751 | GERRY | 01/13-05/22 | OP003 |
| | Lab | Wed | 10:30 11:20 | 1751 | | | OP |
| D 32176 | Lec | MTTh | 3:00 4:25 | 1753 | QUIGLEY | 01/13-05/22 | OP004 |
| | Lab | Wed | 3:00 3:55 | 1753 | | | OP |

| | | | | | | | |
|---------|-----|-----|-----------|------|----------|-------------|-------|
| E 32191 | Lec | Mon | 6:30 9:20 | 1753 | BROJERDI | 01/13-05/22 | OP071 |
| | Lec | Wed | 6:30 8:20 | 1753 | | | OP |
| | Lab | Wed | 8:30 9:20 | 1753 | | | OP |
| E 32193 | Lec | Tue | 6:00 8:50 | 1706 | ZHANG | 01/13-05/22 | OP072 |
| | Lec | Th | 6:00 7:50 | 1706 | | | OP |
| | Lab | Th | 8:00 8:50 | 1706 | | | OP |
| E 31316 | Lec | Tue | 6:00 8:15 | 1753 | ROUSE | 01/13-05/22 | OP0P1 |
| | Lec | Th | 6:00 8:15 | 1753 | | | OP |
| | Lab | Th | 8:25 9:15 | 1753 | | | OP |

This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. For information about the PACE program, go to <http://www.chabotcollege.edu/academics/PACE>. This course has been developed for students who are pursuing nursing/dental hygiene and non-science majors. THE CLASS WILL ALSO PREPARE STUDENTS FOR ENTRY INTO PSY 5: INTRO STATS FOR THE BEHAVIORAL AND SOCIAL SCIENCES.

MTH 55 INTERMEDIATE ALGEBRA 5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. **Prerequisites: MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if MTH 55A and MTH 55B or MTH 55L have been completed.**

This course may require you to purchase access to an online mathematics learning environment.

| | | | | | | | |
|---------|---|-------|-----------|------|---------|-------------|-------|
| D 30771 | Lec | MW | 1:00 3:15 | 1811 | HANHAN | 01/13-05/22 | OP001 |
| | <i>Zero cost / FREE textbook materials for this course.</i> | | | | | | |
| D 30431 | Lec | MTWTh | 7:45 8:50 | 1756 | DINH | 01/13-05/22 | OP002 |
| | <i>Zero cost / FREE textbook materials for this course.</i> | | | | | | |
| E 32253 | Lec | TTh | 7:00 9:15 | 1758 | KNIGHTS | 01/13-05/22 | OP071 |
| | <i>Zero cost / FREE textbook materials for this course.</i> | | | | | | |

MTH 104 PREALGEBRA 4.0 Units

Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs.

| | | | | | | | |
|---------|-----|-----|------------|------|--------|-------------|-------|
| D 33543 | Lec | Tue | 8:00 10:15 | 3934 | BAUMAN | 01/13-05/22 | OP001 |
| | Lec | Th | 8:00 9:15 | 3934 | | | OP |
| | Lab | Th | 9:25 10:15 | 3934 | | | OP |
| D 33545 | Lec | Tue | 1:30 3:45 | 1904 | ZEMLA | 01/13-05/22 | OP002 |
| | Lec | Th | 1:30 2:45 | 1904 | | | OP |
| | Lab | Th | 2:55 3:45 | 1904 | | | OP |
| E 33546 | Lec | Tue | 6:00 8:15 | 1705 | SOHR | 01/13-05/22 | OP071 |
| | Lec | Th | 6:00 7:15 | 1705 | | | OP |
| | Lab | Th | 7:25 8:15 | 1705 | | | OP |

MTH 122 MATH LAB 0.5 Units

Provides mathematics students an opportunity to build/maintain mathematics skills with tutorial assistance from an instructor, student tutors, and/or fellow Students may also use a software program and work on problems at their own pace through active participatory experience.

| | | | | | | | |
|---------|-----|--------|------------|-----|----|-------------|--------|
| D 30748 | Lab | By Arr | 3.0 Hrs/Wk | tba | HO | 01/13-05/22 | P/N001 |
|---------|-----|--------|------------|-----|----|-------------|--------|

This is the self-paced section for the Alternative Path in Developmental Math (APDM) program, which provides students with an individualized math program to prepare for their next math course. Students must be self-motivated and able to work independently. To register for this course please submit an online application at <http://www.chabotcollege.edu/faculty/mho/apdm/>. We take all students; the application is for you to provide your background so we can best help you. For more information, contact Mr. Ho at mho@chabotcollege.edu

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.

| | | | | | | | |
|---------|-----|-----|-----------|------|---------|-------------|-------|
| D 32886 | Lec | TTh | 1:30 4:45 | 2254 | PERKINS | 04/13-05/22 | GR001 |
|---------|-----|-----|-----------|------|---------|-------------|-------|

MEDA 70B CLIN SKILLS FOR MEDICAL 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 30061 | Lec | Mon | 9:00 11:50 | 2256 | PERKINS | 01/13-04/10 | GRE01 |
| | Lab | Tue | 8:00 12:20 | 3116 | | | 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 <http://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 30062 LecWed | 9:00 10:20 | 2254 | PERKINS | 01/13-04/10 | GRE01 | |
| LabTh | 9:00 1:20 | 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 <http://www.chabotcollege.edu> and visit the Medical Assisting web page. You may email Kristina Perkins: kperkins@chabotcollege.edu or call (510) 723-7211.

MEDA 72B ELECTRONIC HEALTH RECORD PART 21.0 Units

To prepare the student medical assistant with knowledge of the Electronic Health Record. Charge capture and billing encounters, producing reports and follow up. Meaningful use 1 and 2. **Prerequisite: MEDA 72A (completed with a grade of "C" or higher)** **Strongly Recommended: HLTH 51B can be taken concurrently if not taken prior.** **Corequisite: MEDA 70B, MEDA 71B, MEDA 73 and MEDA 74**

| | | | | | | |
|----------------|-----------|------|---------|-------------|-------|--|
| D 31314 LecWed | 3:30 4:50 | 2254 | PERKINS | 01/13-04/10 | GRE01 | |
| LabWed | 5:10 6:30 | 2254 | | | GR | |

MEDA 73 CLINICAL EXPERIENCE PRACTICUM 4.0 Units

Application of principles and skills through participation in a simulated employment experience. Assisting the physician under close supervision in a health maintenance organization, or physician's office or clinic. **Prerequisite: 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**

| | | | | | | |
|--|-----------------|--|---------|-------------|-------|--|
| D 30465 Clin By Arr | 34.0 Hrs/Wk tba | | PERKINS | 04/13-05/22 | GRE01 | |
| <i>Prior to placement a physical, dental exam, immunization record and background check must be completed.</i> | | | | | | |

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**

| | | | | | | |
|----------------|------------|------|---------|-------------|-------|--|
| D 30063 LecMon | 9:00 11:50 | 2256 | PERKINS | 04/13-05/22 | GRE01 | |
|----------------|------------|------|---------|-------------|-------|--|

MUSIC RECORDING TECHNOLOGY

MURT 20 DIGITAL AUDIO WORKSTATION 3.0 Units

Fundamentals of digital audio manipulation, recording and production within industry-standard digital audio workstation software. Introduction to MIDI sequencing, digital signal processing and audio editing.

| | | | | | | |
|----------------|----------------|------|----------|-------------|-------|--|
| D 32264 LecMon | 9:00 10:50 | 1236 | SCHWYTER | 01/13-05/22 | GR001 | |
| LabMon | 11:00 11:50 | 1236 | | | GR | |
| LabBy Arr | 1.0 Hrs/Wk tba | | | | GR | |

Low-Cost textbook materials for this course.

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 32786 LecTue | 5:00 6:50 | 1236 | ROSEN | 01/13-05/22 | GR071 | |
| LabTue | 7:00 8:50 | 1236 | | | GR | |
| LabBy Arr | 2.0 Hrs/Wk tba | | | | GR | |

Low-Cost textbook materials for this course.

MURT 22A ELECTRONIC MUSIC PRODUCTION I 3.0 Units

Fundamentals of electronic music production and MIDI sequencing. Principles of synthesis, survey of electronic music instruments and their development, MIDI sequencing, drum machines and beat making, and multitrack electronic music production. **Prerequisite: MURT 20 (completed with a grade of "C" or higher)**

| | | | | | | |
|----------------|----------------|------|----------|-------------|-------|--|
| D 32266 LecMon | 1:00 2:50 | 1236 | SCHWYTER | 01/13-05/22 | GR001 | |
| LabMon | 3:00 4:50 | 1236 | | | GR | |
| LabBy Arr | 3.0 Hrs/Wk tba | | | | GR | |

Low-Cost textbook materials for this course.

MURT 24 ADVANCED MIXING TECHNIQUES 3.0 Units

Advanced multitrack mixing techniques, signal processing and audio editing in the digital audio workstation.

| | | | | | | |
|----------------|----------------|------|------------|-------------|-------|--|
| D 32880 LecTTh | 10:00 10:50 | 1236 | Staff - Fi | 01/13-05/22 | GR001 | |
| LabTTh | 11:00 11:50 | 1236 | | | GR | |
| LabBy Arr | 2.0 Hrs/Wk tba | | | | GR | |

Low-Cost textbook materials for this course.

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)**

| | | | | | | |
|----------------|----------------|------|---------|-------------|-------|--|
| D 32471 LecFri | 9:00 10:50 | 1236 | SCHULTZ | 01/13-05/22 | GR001 | |
| LabFri | 11:00 12:50 | 1236 | | | GR | |
| LabBy Arr | 2.0 Hrs/Wk tba | | | | GR | |

Low-Cost textbook materials for this course.

MUSIC - APPLIED

MUSA 20A GUITAR I 1.0 Units

Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. **Strongly Recommended: Music 6.**

| | | | | | | |
|---------------|----------------|------|--------|-------------|-------|--|
| D 31469 LabMW | 10:30 11:20 | 1245 | FLORES | 01/13-05/22 | GR001 | |
| LabBy Arr | 2.0 Hrs/Wk tba | | | | GR | |

Zero cost / FREE textbook materials for this course.

MUSA 20B GUITAR II 1.0 Units

Continued study and practice of the fundamentals for playing the six-string acoustic guitar. An expanded repertoire of popular songs, classical solo and ensemble music, and styles will be examined. **Prerequisite: Music 20A (completed with a grade of "C" or higher) or equivalent.**

| | | | | | | |
|---------------|----------------|------|--------|-------------|-------|--|
| D 30552 LabMW | 10:30 11:20 | 1245 | FLORES | 01/13-05/22 | GR001 | |
| LabBy Arr | 2.0 Hrs/Wk tba | | | | GR | |

Zero cost / FREE textbook materials for this course.

MUSA 21A PIANO I 1.0 Units

Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. **Prerequisite: Music 6 (completed with a grade of "C" or higher) or equivalent.**

| | | | | | | |
|---------------|----------------|------|---------|-------------|-------|--|
| D 31714 LabMW | 1:00 1:50 | 1223 | LINGTON | 01/13-05/22 | GR001 | |
| LabBy Arr | 2.0 Hrs/Wk tba | | | | GR | |

Low cost textbook materials for this course.

MUSA 21B PIANO II 1.0 Units

Development of skills in piano performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 21A (completed with a grade of "C" or higher) or equivalent.**

| | | | | | | |
|---------------|----------------|------|---------|-------------|-------|--|
| D 30002 LabMW | 12:00 12:50 | 1223 | LINGTON | 01/13-05/22 | GR001 | |
| LabBy Arr | 2.0 Hrs/Wk tba | | | | GR | |

Low cost textbook materials for this course.

MUSA 21M CLASS PIANO FOR MAJORS 1.0 Units

Skills development for music majors and minors in playing major and minor scales, diatonic chord progressions, treble and bass clef reading, and simple hands together part playing. **Strongly Recommended: Music Literature, Theory and Musicianship (MUSL) 2A.**

D 30745 LabMW 12:00-12:50 1223 LINGTON 01/13-05/22 GR001
LabBy Arr 2.0 Hrs/Wk tba GR

Low cost textbook materials for this course.

MUSA 23A VOICE I 1.0 Units

Group singing with an emphasis on solo performance, tone production, breathing, diction, sight singing and interpretation of vocal literature. **Strongly Recommended: MUSL 6.**

D 31378 LabMW 1:30-2:20 1224 FAUSTINE 01/13-05/22 GR001
LabBy Arr 2.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

MUSA 23B VOICE II 1.0 Units

Development of skills in vocal performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 23A (completed with a grade of "C" or higher) or equivalent.**

D 30773 LabMW 1:30-2:20 1224 FAUSTINE 01/13-05/22 GR001
LabBy Arr 2.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- FLUTE 1.0 Units

Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium. **Corequisite: MUSP 12 or 13 or 14 or 15 or 16 or 44 or 45.**

D 30834 LabBy Arr 4.0 Hrs/Wk 1213 JOHNSON 01/13-05/22 GR001
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- COMPOSITION 1.0 Units

D 32804 LabBy Arr 4.0 Hrs/Wk 1250 PALACIO 01/13-05/22 GR002
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- CLARINET 1.0 Units

D 30835 LabBy Arr 4.0 Hrs/Wk 1213 BONFIGLIO 01/13-05/22 GR003
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- HORN 1.0 Units

D 31715 LabBy Arr 4.0 Hrs/Wk 1213 Staff - Fi 01/13-05/22 GR004
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- LOW BRASS 1.0 Units

D 30836 LabBy Arr 4.0 Hrs/Wk 1215 MANZANA 01/13-05/22 GR005
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- JAZZ BASS 1.0 Units

D 32805 LabBy Arr 4.0 Hrs/Wk 1215 TOWER 01/13-05/22 GR006
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- GUITAR 1.0 Units

D 30838 LabBy Arr 4.0 Hrs/Wk 1215 FLORES 01/13-05/22 GR007
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224.

MUSA 40 APPLIED LESSONS- PIANO 1.0 Units

D 30839 LabBy Arr 4.0 Hrs/Wk 1223 LINGTON 01/13-05/22 GR008
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- JAZZ PIANO 1.0 Units

D 31716 LabBy Arr 4.0 Hrs/Wk 1250 PALACIO 01/13-05/22 GR009
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- COMPOSITION 1.0 Units

D 30840 LabBy Arr 4.0 Hrs/Wk 1250 SCHULTZ 01/13-05/22 GR010
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- PERCUSSION 1.0 Units

D 30841 LabBy Arr 4.0 Hrs/Wk 1250 STORCH 01/13-05/22 GR011
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- JAZZ DRUMS 1.0 Units

D 32806 LabBy Arr 4.0 Hrs/Wk 1250 STORCH 01/13-05/22 GR012
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- TRUMPET 1.0 Units

D 31543 LabBy Arr 4.0 Hrs/Wk 1215 OTT 01/13-05/22 GR013
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- VOICE 1.0 Units

D 30842 LabBy Arr 4.0 Hrs/Wk 1223 FAUSTINE 01/13-05/22 GR014
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- SAXOPHONE 1.0 Units

D 30843 LabBy Arr 4.0 Hrs/Wk 1251 MISHKIT 01/13-05/22 GR015
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- JAZZ COMPOSIT 1.0 Units

D 31792 LabBy Arr 4.0 Hrs/Wk 1215 PALACIO 01/13-05/22 GR017
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- JAZZ TRUMPET 1.0 Units

D 32807 LabBy Arr 4.0 Hrs/Wk 1215 SILVA 01/13-05/22 GR018
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- JAZZ TROMBONE 1.0 Units

D 32808 LabBy Arr 4.0 Hrs/Wk 1215 MANZANA 01/13-05/22 GR019
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS- JAZZ GUITAR 1.0 Units

D 30837 LabBy Arr 4.0 Hrs/Wk 1215 RAZAVI 01/13-05/22 GR020
Required class meetings from 12:00-12:50pm on 1/21, 2/18, 3/17, 4/14, and 5/5 in room 1224. Zero cost / FREE textbook materials for this course.

MUSIC - LITERATURE, THEORY AND MUSICIANSHIP

MUSL 1 INTRODUCTION TO MUSIC 3.0 Units

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is required.

- D 30007 Lec MW 9:00 10:15 1224 PALACIO 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR
Zero cost / FREE textbook materials for this course.
- D 30833 Lec TTh 10:30 11:45 1224 HARRIS 01/13-05/22 GR002
LabBy Arr 1.0 Hrs/Wk tba GR
Zero cost / FREE textbook materials for this course.
- O 30493 By Arr 7.7 Hrs/Wk ONLINE HARRIS 01/13-03/06 GR EN1
By Arr 2.5 Hrs/Wk ONLINE GR
MUSL 1-EN1 is a short term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30362 By Arr 7.7 Hrs/Wk ONLINE HARRIS 01/13-03/06 GR EN2
By Arr 2.5 Hrs/Wk ONLINE GR
MUSL 1-EN2 is a short term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu
- O 32007 By Arr 3.0 Hrs/Wk ONLINE HARRIS 01/13-05/22 GR ON1
By Arr 1.0 Hrs/Wk ONLINE GR
MUSL 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.

MUSL 2B HARMONY AND MUSICIANSHIP II 4.0 Units

This course is a study of harmony and voice leading in the Western Common Practice. It addresses diatonic functionality, four-part voice leading, simple musical structures, harmonic and formal analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization. **Prerequisite: MUSL 2A (completed with a grade of "C" or higher)**

- D 30278 Lab MW 8:00 9:15 1223 FLORES 01/13-05/22 OP001
Lec MW 9:30 10:20 1223 OP
LabBy Arr 1.0 Hrs/Wk tba OP
Zero cost / FREE textbook materials for this course.

MUSL 2D HARMONY AND MUSICIANSHIP IV 4.0 Units

Study of advanced chromatic harmony, 20th century harmonic practices, large musical structures, style composition, harmonic, structural, and stylistic analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization. **Prerequisite: Music 2C (completed with a grade of "C" or higher).**

- D 30369 Lec TTh 9:30 10:20 1223 SCHULTZ 01/13-05/22 OP001
LabTTh 8:00 9:15 1223 OP
LabBy Arr 1.0 Hrs/Wk tba OP
Low-Cost textbook materials for this course.

MUSL 3 WORLD MUSIC 3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at four concerts in the San Francisco Bay Area required.

- O 31402 By Arr 3.6 Hrs/Wk ONLINE HARRIS 02/03-05/15 OP EN1
MUSL 3-EN1 is a late-start online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is tharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 30846 By Arr 7.7 Hrs/Wk ONLINE HARRIS 03/30-05/15 OP EN2
MUSL 3-EN2 is a late-start online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is tharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.

MUSL 4 JAZZ STYLES 3.0 Units

History, trends, and influences of the phenomenon of jazz beginning with pre-Dixieland early 1900's covering the various eras including Swing, Be-Bop and post Be-Bop to present day.

- D 31717 Lec TTh 9:00 10:15 1224 PALACIO 01/13-05/22 GR001
Low cost textbook materials for this course.

MUSL 6 BASIC MUSIC SKILLS 3.0 Units

An introduction to the notation and primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation is expected.

- D 31380 Lec TTh 10:30 11:45 1223 PALACIO 01/13-05/22 OP001
LabBy Arr 1.0 Hrs/Wk tba OP
Open Lab Time and Days TBA Zero cost / FREE textbook materials for this course.

MUSL 8 HIST ROCK & ROLL / POPULAR MUSIC 3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.

- O 30692 By Arr 7.7 Hrs/Wk ONLINE SCHULTZ 01/13-03/06 GR A01
By Arr 2.5 Hrs/Wk ONLINE GR
MUSL 8-A01 is a short term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is eschultz@chabotcollege.edu Low-Cost textbook materials for this course.
- O 32008 By Arr 6.7 Hrs/Wk ONLINE SCHULTZ 03/16-05/15 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. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is eschultz@chabotcollege.edu Low-Cost textbook materials for this course.
- O 32401 By Arr 3.0 Hrs/Wk ONLINE SCHULTZ 01/13-05/22 GR OPN
By Arr 1.0 Hrs/Wk ONLINE GR
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. MUSL 8-OPN is an online course with no required on-campus meetings. For information about the PACE program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is eschultz@chabotcollege.edu Zero cost / FREE textbook materials for this course.

MUSL 28 MUSICAL STRUCTURE & SONGWRITING 3.0 Units

Study of contemporary rock and popular music theory with a songwriting implementation. Common chord progressions, harmonic development, song forms, lyric structure and analysis, orchestration, history and analysis of studio recording effects on important popular music styles of the mid to late 20th Century. **Strongly Recommended: MUSL 6 (completed with a grade of "C" or higher) Students should have fundamental skills in reading music notation, not identification, and some knowledge of scales.**

- D 32787 Lec Mon 6:00 8:50 1224 SCHULTZ 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR
Zero cost / FREE textbook materials for this course.

MUSL 42B JAZZ THEORY II 3.0 Units

Jazz composition and arranging to gain and/or solidify a working knowledge of standard concepts pertaining to writing and arranging for the small to large ensemble. Emphasis will be placed on achieving the following: shapes and voicings used for different combinations of melody instruments; writing idiomatic arrangements of "standards" in the jazz idiom and standard "industry-style" formatting of scores and parts. **Prerequisite: MUSL 42A (completed with a grade of "C" or higher)**

- D 33464 Lec MW 10:30 11:45 1223 PALACIO 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR
Zero cost / FREE textbook materials for this course.

SPRING 2020

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**

E 32453 LabWed 7:00 9:50 1245 HARRIS 01/13-05/22 GR071
LabBy Arr 1.0 Hrs/Wk tba GR

Repertoire this term requires the following instrumentation: woodwinds, brass, string bass and percussion only. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition. Required Performances: 2/28, 3/9, and 5/6 from 7-9:50 pm in Buffington Theater. Zero cost / FREE textbook materials for this course.

MUSP 11B JAZZ COMBO 1.0 Units

Exotic scales, altered chord construction, and development of modal and intervocalic 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**

D 32454 LabMW 1:00 2:30 1250 PALACIO 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

MUSP 12 WIND ENSEMBLE 1.0 Units

Band repertoire of all styles and periods. Emphasis on group participation and public performance with new repertoire performed and studied each semester attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

E 31625 LabMon 7:00 9:50 1245 JOHNSON 01/13-05/22 GR071
LabBy Arr 1.0 Hrs/Wk tba GR

Required Performances: 2/28, 3/9, and 5/6 from 7-9:50 pm in Buffington Theater. Zero cost / FREE textbook materials for this course.

MUSP 13 WIND SYMPHONY 1.0 Units

Select and limited ensemble performing new repertoire each semester designed for advanced musicians seeking continued study in advanced band repertoire from all periods. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

E 31379 LabWed 7:00 9:50 1245 HARRIS 01/13-05/22 GR071
LabBy Arr 1.0 Hrs/Wk tba GR

Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition. Required Performances: 2/28, 3/9, and 5/6 from 7-9:50 pm in Buffington Theater. Zero cost / FREE textbook materials for this course.

MUSP 15 JAZZ ENSEMBLE 1.0 Units

Reading, preparation and performance of contemporary jazz music arranged for standard Big Band. New literature will be studied each semester. The band plays various concerts and festivals. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. **Prerequisite: Audition with instructor required**

D 32833 LabTTh 1:00 2:30 1250 PALACIO 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

MUSP 16 JAZZ ORCHESTRA 1.0 Units

Jazz Orchestra I is a performance organization that rehearses and performs a variety of contemporary jazz literature. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. The orchestra plays various concerts and festivals. Opportunities to rehearse the orchestra as well as conduct. Enrollment by audition only.

D 32448 LabTTh 1:00 2:30 1250 PALACIO 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

MUSP 18 PERCUSSION ENSEMBLE 1.0 Units

Open to any percussionist wishing to experience ensemble playing. Topics include a variety of styles and techniques used in percussion performance. Basic music reading is required. **Strongly Recommended: Music 12A or equivalent skills.**

D 30553 LabTh 12:00 12:50 1245 STORCH 01/13-05/22 GR001
LabBy Arr 3.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

MUSP 44 CONCERT CHOIR 1.0 Units

This course is for the study, rehearsal, and public performance of vocal literature with an emphasis on the development of skills needed to perform within an ensemble. New repertoire performed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

D 30530 LabMW 3:00 4:15 1224 RAWDON 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

Required Performances: 3/22, and 5/8 from 7-9:50pm in Room 1224. Zero cost / FREE textbook materials for this course.

MUSP 45 CHAMBER CHOIR 1.0 Units

Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for the advanced singer. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

D 30722 LabMW 3:00 4:15 1224 RAWDON 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

Required Performances: 3/22, and 5/8 from 7-9:50pm in Room 1224.

MUSP 47 COLLEGE PRODUCTIONS-MUSIC 1.0 Units

Participation in scheduled music productions. Includes music support for drama productions, college musicals, and other major performances. Enrollment is for the duration of the production.

E 32982 MTWTh 7:45 9:15 1257 Staff - Fi 01/20-04/22 OP071
Zero cost / FREE textbook materials for this course.

MUSP 51 CONTEMPORARY MUSIC ENSEMBLE 1.0 Units

The Contemporary Music Ensemble performs a variety of works written in the twentieth and twenty-first centuries in two concerts per semester. The ensemble not only prepares students for careers that include contemporary music, but helps them to become exceptional educators, advocates, and leaders in the field. **Prerequisite: Audition with instructor required.**

D 31884 LabMon 7:00 9:50 1245 JOHNSON 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

MUSP 52 GUITAR ENSEMBLE 1.0 Units

This course focuses on the sight-reading, rehearsal, and performance of basic-level guitar ensemble literature. Basic note reading skills will be employed. Each member of the group will become a better musician through individual practice, listening, performance, and being an active part of the ensemble experience. New repertoire will be studied each semester. **Prerequisite: Audition with instructor required**

D 31885 LabMW 12:00 12:50 1245 FLORES 01/13-05/22 GR001
LabBy Arr 2.0 Hrs/Wk tba GR

Zero cost / FREE textbook materials for this course.

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)**

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|---------|----------|-------------|------|------------|-------------|-------|--|
| D 31579 | LecMTh | 10:00 11:50 | 3102 | WASHINGTON | 01/13-03/13 | GRE01 | |
| | Clin Fri | 8:00 9:50 | 3102 | | | GR | |
| | Clin TW | 7:00 12:30 | *314 | | | GR | |
| D 31588 | LecMTh | 10:00 11:50 | 3102 | WASHINGTON | 03/16-05/15 | 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, 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)**

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|---------|----------|------------|------|-----|-------------|--------|--|
| D 31580 | ClinTW | 3:00 8:30 | *313 | DAM | 01/13-03/13 | GR E01 | |
| | LecTh | 8:00 11:50 | 3113 | | | GR | |
| | Clin Fri | 8:00 9:50 | 2271 | | | GR | |
| | | | | | | | offsite room *313 meets at LOCAL HOSPITALS OAKLAND, CA |
| D 31589 | ClinTW | 3:00 8:30 | *060 | DAM | 03/16-05/15 | GR E02 | |
| | LecMon | 8:00 11:50 | 3113 | | | GR | |
| | Clin Fri | 8:00 9:50 | 2271 | | | 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).**

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|---------|----------|------------|------|---------|-------------|-------|--|
| D 31581 | ClinTh | 8:00 11:50 | 2271 | BAIARDI | 01/13-03/13 | GRE01 | |
| | Clin Wed | 7:00 6:50 | *060 | | | GR | |
| | Clin Tue | 9:00 11:50 | 2271 | | | GR | |
| D 31590 | LecTh | 8:00 11:50 | 2271 | BAIARDI | 03/16-05/15 | GRE02 | |
| | Clin Wed | 7:00 6:50 | *060 | | | GR | |
| | Clin Tue | 9:00 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).**

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|---------|---------|-------------|------|-----|-------------|-------|--|
| D 31583 | LecMTh | 10:00 11:50 | 2258 | WOO | 01/13-03/13 | GRE01 | |
| | Clin Th | 8:00 9:50 | 3116 | | | GR | |
| | Clin TW | 3:00 8:30 | *060 | | | GR | |
| D 31591 | LecMTh | 10:00 11:50 | 2258 | WOO | 03/16-05/15 | GRE02 | |
| | Clin Th | 8:00 9:50 | 3116 | | | GR | |
| | Clin TW | 3:00 8:30 | *060 | | | GR | |

offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60BADULT 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).**

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|---------|----------|------------|------|-------------|-------------|-------|--|
| D 30215 | LecMon | 9:00 10:50 | 3115 | WESTMORELAN | 01/13-04/04 | GRE01 | |
| | LecTh | 9:00 10:50 | 3115 | | | GR | |
| | Clin Mon | 8:00 8:50 | 3116 | | | GR | |
| | Clin TW | 7:00 2:05 | *260 | | | GR | |
| D 30219 | LecMon | 9:00 10:50 | 3115 | WESTMORELAN | 01/13-04/04 | GRE02 | |
| | LecTh | 9:00 10:50 | 3115 | | | GR | |
| | Clin Mon | 8:00 8:50 | 3116 | | | GR | |
| | Clin TW | 7:00 2:05 | *060 | | | GR | |
| D 30220 | LecMon | 9:00 10:50 | 3115 | EYCHISON | 01/13-04/04 | GRE03 | |
| | LecTh | 9:00 10:50 | 3115 | | | GR | |
| | Clin Mon | 8:00 8:50 | 3116 | | | GR | |
| | Clin TW | 7:00 2:05 | *060 | | | GR | |
| D 30325 | LecMon | 9:00 10:50 | 3115 | EYCHISON | 01/13-04/04 | GRE04 | |
| | LecTh | 9:00 10:50 | 3115 | | | GR | |
| | Clin Mon | 8:00 8:50 | 3116 | | | GR | |
| | Clin TW | 7:00 2:05 | *060 | | | GR | |
| D 30504 | LecMon | 9:00 10:50 | 3115 | GILLIS | 01/13-04/04 | GRE05 | |
| | LecTh | 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 30216 | LecMon | 1:30 3:20 | 3115 | WESTMORELAN | 04/06-05/15 | GRE01 | |
| | Clin Mon | 12:00 12:50 | 3116 | | | GR | |
| | Clin By Arr | 23.0 Hrs/Wk | *060 | | | GR | |
| D 30217 | LecMon | 1:30 3:20 | 3115 | WESTMORELAN | 04/06-05/15 | GRE02 | |
| | Clin Mon | 12:00 12:50 | 3115 | | | GR | |
| | Clin By Arr | 23.0 Hrs/Wk | *060 | | | GR | |
| D 30218 | LecMon | 1:30 3:20 | 3115 | WESTMORELAN | 04/06-05/15 | GRE03 | |
| | Clin Mon | 12:00 12:50 | 3115 | | | GR | |
| | Clin By Arr | 23.0 Hrs/Wk | *060 | | | GR | |
| D 30464 | LecMon | 1:30 3:20 | 3115 | WESTMORELAN | 04/06-05/15 | GRE04 | |
| | Clin Mon | 12:00 12:50 | 3116 | | | GR | |
| | Clin By Arr | 23.0 Hrs/Wk | *060 | | | GR | |

offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

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 32450 | LabMon | 1:00 2:20 | 3116 | WOO | 01/13-05/22 | GR001 | |
| D 32451 | LabTh | 1:30 2:50 | 3116 | EYCHISON | 01/13-05/22 | GR002 | |

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 30544 | LabBy Arr | 1.5 Hrs/Wk | 3116 | KOMANETSKY | 01/13-05/22 | P/N 001 | |
|---------|-----------|------------|------|------------|-------------|---------|--|

NURS 88 PATHOPHYSIOLOGY 3.0 Units

Pathophysiological processes in selected disease states in the following systems of the human body: endocrine, renal, cardiovascular, pulmonary, gastrointestinal, and neurological. **Prerequisite: NURS 70 or concurrent enrollment in and NURS 55 (completed with a grade of "C" or higher)**

D 30671 LecMon 8:00 9:50 2252 WOO 01/13-05/22 GRH01
By Arr 1.0 Hrs/Wk HYBRID GR

NURS 88-H01 is a hybrid course taught partially online (2 hours on campus plus 1 hour online each week). For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mwoo@chabotcollege.edu

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 31790 LecFri 3:30 5:35 3102 BAIARDI 04/03-04/03 OPE01

NUTRITION

NUTR 1 Introduction to Nutrition Science 3.0 Units

Scientific concepts of nutrition related to the functions of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. **Strongly Recommended: CHEM 30A and MTH 53 and ENGL 1A (completed with a grade of "C" or higher)**

D 32177 LecMW 9:00 10:15 1904 GRILLO 01/13-05/22 OP001
D 32178 LecMW 10:30 11:45 1904 GRILLO 01/13-05/22 OP002
D 31584 LecTTh 9:00 10:15 2252 CIRERA-PE 01/13-05/22 OP003
D 31084 LecTTh 10:30 11:45 2252 CIRERA-PE 01/13-05/22 OP004
O 31085 By Arr 3.0 Hrs/Wk ONLINE CIRERA-PE 01/13-05/22 OP ON1

NUTR 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is bcirera@chabotcollege.edu

PHILOSOPHY

PHIL 50 GOD, NATURE, HUMAN NATURE 3.0 Units

Nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizen, as existing in nature, and as a creator of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of a human's concerns. Introduction to Philosophy by the Philosophers' own works, their methods of procedure and inquiry; attention given to the development of skills for reading, analyzing, and pursuing philosophical argument. **Strongly Recommended: PHIL 60 (completed with a grade of "C" or higher), PHIL 65 (completed with a grade of "C" or higher), PHIL 70 (completed with a grade of "C" or higher)**

D 30438 LecMW 9:00 10:15 858 SHANNON 01/13-05/22 GR001
D 32449 LecMW 12:00 1:15 359 SHANNON 01/13-05/22 GR002
O 30782 By Arr 3.0 Hrs/Wk ONLINE SHANNON01/13-05/22 GR ON1

PHIL 50-ON1 is an online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is pshannon@chabotcollege.edu

PHIL 60 INTRODUCTION TO PHIL: ETHICS 3.0 Units

Examination of representative ethical theories. Problems of good and evil, right and wrong, individual and/ or social action; principles, criteria or starting points for these issues and decisions as discussed and developed in great writings of the philosophical-literary tradition.

D 31886 LecTTh 9:00 10:15 805 SCHERBART 01/13-05/22 GR001
Zero cost / FREE textbook materials for this course.

D 31545 LecTTh 1:00 2:15 854 ZITTRAIN 01/13-05/22 GR002
Zero cost / FREE textbook materials for this course.

PHIL 60 CONTINUED TOP COLUMN

PHIL 60 CONTINUED

D 30531 LecMW 1:30 2:45 805 ABESAMIS 01/13-05/22 GRFYE
This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

O 32012 By Arr 3.0 Hrs/Wk ONLINE SCHERBART01/13-05/22 GR ON1
PHIL 60-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is rscherbart@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 32788 By Arr 3.0 Hrs/Wk ONLINE SCHERBART01/13-05/22 GR ON2
PHIL 60-ON2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is rscherbart@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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).

D 33465 LecTTh 10:30 11:45 859 SCHERBART 01/13-05/22 GR001
Zero cost / FREE textbook materials for this course.

PHOTOGRAPHY

PHOT 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

Introduction to photographic processes and light sensitive materials. Camera controls and their use in making pictures. Developing black and white negatives and prints. Print finishing, presentation, and critique.

| | | | |
|----------------|-------------|-----------|-------------------|
| D 31159 LecMW | 10:00 10:50 | 902 DEETZ | 01/13-05/22 GR001 |
| LabMW | 9:00 9:50 | 902 | GR |
| LabMW | 11:00 11:50 | 902 | GR |
| D 30693 LecMW | 1:00 1:50 | 902 DEETZ | 01/13-05/22 GR002 |
| LabMW | 12:00 12:50 | 902 | GR |
| LabMW | 2:00 2:50 | 902 | GR |
| D 31626 LecMW | 4:00 4:50 | 902 DEETZ | 01/13-05/22 GR003 |
| LabMW | 3:00 3:50 | 902 | GR |
| LabMW | 5:00 5:50 | 902 | GR |
| E 33466 LecTTh | 6:00 6:50 | 902 HERTZ | 01/13-05/22 GR071 |
| LabTTh | 7:00 8:50 | 902 | GR |

PHOT 60 B&W DARKROOM PHOTOGRAPHY 3.0 Units

Use of 35mm film cameras and materials for exposure and development of traditional gelatin silver black and white photographs. Exploration and refinement of wet darkroom processes working with raw photographic chemicals for printing and toning images. Emphasis on visual and critical problems related to black and white photography.

D 31891 LecTTh 9:00 9:50 902 DEETZ 01/13-05/22 GR001
LabTTh 10:00 11:50 904 GR

PHOT 62 PORTFOLIO WORKSHOP 3.0 Units

Visual and technical problems of assembling a portfolio. Emphasis on individual projects and the production of a finished portfolio of black and white and/or color images. **Prerequisite: Photography 50. Strongly Recommended: Photography 60.**

D 33467 LecTTh 1:00 1:50 902 JURICH-WEST01/13-05/22 GR001
LabTTh 2:00 3:50 902 GR

PHOT 66 PHOTO COMPOSITING 3.0 Units

Introduction to the use of industry standard software for retouching, editing and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, and color balance to create enhanced compositions. Students take multiple photographs and composite them into a single image that is an artistically balanced and well rendered composition. **Strongly Recommended: PHOT 50**

D 32267 Lec TTh 4:00 4:50 908 SCHAEFFER 01/13-05/22 OP001
 Lab TTh 5:00 6:50 908 OP

PHYSICAL EDUCATION - ADAPTIVE

ADPE 1DSS DISABLED STRETCH/STRENGTH TRAINING 1.0 Units

Designed to give students with disabilities a chance to gain strength and mobility through a series of stretching encouragement. **Prerequisite: students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.**

D 31086 TTh 10:30 11:45 2706 SIROY 01/13-05/22 OP001

ADPE ADSF ADAPTED STRETCH & FLEXIBILITY 1.0 Units

This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases (strokes, accident rehabilitation) it may mean a return to almost normal lifestyles for some. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite: Students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.**

D 31044 MW 10:30 11:45 2706 SIROY 01/13-05/22 OP001

ADPE ADST ADAPTED STRENGTH TRAINING 1.0 Units

Designed to provide reasonable accommodations in resistance training, to students with disabilities. Exercises emphasize muscular strength, muscular endurance, and flexibility. Additional topics will include: safety considerations, resistance training principles, and the role of exercise in overall wellness. **Prerequisite: Student must have their personal physician's approval to take this course and must be registered with the DSRC.**

D 31043 TTh 9:00 10:15 2706 SIROY 01/13-05/22 OP001

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 31053 Daily 2:40 4:30 BFLD TAVIS 01/13-05/22 OP001

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 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 31260 MW 1:20 2:35 BFLD TAVIS 01/13-05/22 OP001

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.**

D 31081 MW 2:00 3:15 FIELD CALCAGNO 01/13-05/22 OP001

ATHL MB11 MENS INTERCOL BASKETBALL 1.5 Units

Training for men's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport will also be required. Daily practice.

D 31016 Daily 3:30 4:20 2500 MCMILLER 01/13-05/22 OP001

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 31179 Daily 3:00 4:50 POOL KUBICKI 01/13-05/22 OP001

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 31051 Daily 2:30 4:20 COURT MORRIS 01/13-05/22 OP001

ATHL PRSW PRE-SEAS M&W INTERCOL SWIMMING 1.5 Units

Pre-season training for men's and women's intercollegiate swimming. All athletes that plan to swim for the Chabot Intercollegiate Team in the Spring should be enrolled in this course. **Strongly Recommended: Advanced swim skills and prior competitive experience in swimming.**

D 31261 MWF 6:00 7:25 POOL KUBICKI 01/13-05/22 OP001

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.**

E 31089 MTW 4:30 5:55 2910 SIROY 01/13-05/22 OP071

SPRING 2020

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 32522 Daily 2:00 3:50 SBFLD KRAVETS 01/13-05/22 OP001

ATHL SCMP PRE-SEASON MENS SOCCER SP COND 1.5 Units

This course is designed to give students in men's soccer an understanding of the conditioning and training needed for intercollegiate soccer competition. **Strongly Recommended: High level of soccer skill and previous competitive experience. This course is NOT for beginners.**

D 31093 MWF 2:30 3:55 AFLD IGWE 01/13-05/22 OP001

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 31063 MWF 5:00 8:10 TRACK ROBINSON 01/13-05/22 OP071

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 31062 MWF 5:00 8:10 TRACK ROBINSON 01/13-05/22 OP071

ATHL TNPS PRE-SEASON TENNIS CONDITIONING 1.0 Units

This course is designed for intercollegiate players in men's and women's tennis. **Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.**

E 31968 MW 5:30 6:45 COURT MORRIS 01/13-05/22 OP071

ATHL WB10 INTERCOL WOMENS BASKETBALL 1.5 Units

Training for women's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 31015 Daily 1:30 3:20 2500 ANGER 01/02-03/15 OPE01

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 31059 Daily 3:00 4:50 POOL KUBICKI 01/13-05/22 OP001

ATHL WSCP PRE-SEASON WOMENS SOCCER SP CO1.5 Units

This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. **Strongly Recommended: High level of soccer skill and previous competitive experience. Strongly Recommended: High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.**

D 31176 MWF 12:00 1:50 SFLD BATHELT 01/13-05/22 OP001

ATHL WT18 WOMENS INTERCOLLEGIATE TENNIS 3.0 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 31052 Daily 2:30 4:20 COURT MORRIS 01/13-05/22 OP001

PHYSICAL EDUCATION - DANCE

DANC HIP1 INTRODUCTION TO HIP HOP DANCE 1.0 Units

Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.

D 31291 TTh 12:00 1:15 2930 MORALES 01/13-05/22 OP001

DANC HIP2 ADV BEGINNING HIP HOP DANCE 1.0 Units

A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. **Prerequisite: DANC HIP1 (completed with a grade of "C" or higher) or PEAC HIP1 (completed with a grade of "C" or higher)**

D 31292 TTh 12:00 1:15 2930 MORALES 01/13-05/22 OP001

DANC HIP3 INTERMEDIATE HIP HOP DANCE 1.0 Units

A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. **Prerequisite: DANC HIP2 (completed with a grade of "C" or higher) or PEAC HIP2 (completed with a grade of "C" or higher)**

D 31293 TTh 12:00 1:15 2930 MORALES 01/13-05/22 OP001

DANC HIP4 ADVANCED HIP HOP DANCE 1.0 Units

Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. **Prerequisite: DANC HIP3 (completed with a grade of "C" or higher) or PEAC HIP3 (completed with a grade of "C" or higher)**

D 31457 TTh 12:00 1:15 2930 MORALES 01/13-05/22 OP001

PHYSICAL EDUCATION - HEALTHY AGING ADULT

HEAG CT50 DIABETES PREV & CORE TRAIN OA 0.0 Units

Core training with an emphasis on the hips, abs and glutes. This course will improve general tone, strength, posture and balance through a variety of exercises.

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|---------|-----|-------------|------|------------|-------------|-------|
| D 33024 | MW | 7:30 8:45 | 2930 | VILCHE | 01/13-05/22 | NC001 |
| D 33025 | MW | 9:00 10:15 | 2930 | FRIEND | 01/13-05/22 | NC002 |
| D 33026 | MW | 10:30 11:45 | 2930 | CALCAGNO | 01/13-05/22 | NC003 |
| D 33027 | TTh | 7:30 8:45 | 2930 | VILCHE | 01/13-05/22 | NC004 |
| D 33028 | TTh | 9:00 10:15 | 2930 | VILCHE | 01/13-05/22 | NC005 |
| D 33042 | TTh | 10:30 11:45 | 2930 | MORALES | 01/13-05/22 | NC006 |
| D 33029 | Fri | 9:00 11:50 | 2930 | Staff - K | 01/13-05/22 | NC007 |
| D 33665 | MW | 7:30 8:45 | 2930 | Staff - K | 01/13-05/22 | NC008 |
| D 33666 | TTh | 10:30 11:45 | 4001 | VILCHE | 01/13-05/22 | NC009 |
| E 33030 | MW | 5:00 6:15 | 2930 | WILLIAMSON | 01/13-05/22 | NC071 |

HEAG FN50 FUNCT MOVEMENT & BALANCE FOR M0.0 Units

Develops balance and functional movement for the mature adult (50+ years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. **Strongly Recommended: Approval from physician to start an exercise program.**

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|---------|-----|-------------|------|-----------|-------------|-------|
| D 33006 | MW | 6:00 7:30 | *197 | VILCHE | 01/13-05/22 | NC001 |
| D 33008 | MW | 7:30 9:00 | 4051 | MCMILLER | 01/13-05/22 | NC002 |
| D 33009 | MW | 9:00 10:30 | 4051 | VILCHE | 01/13-05/22 | NC003 |
| D 33010 | MW | 10:30 12:00 | 4051 | Staff - K | 01/13-05/22 | NC004 |
| D 33011 | MW | 12:00 1:30 | 4051 | CALCAGNO | 01/13-05/22 | NC005 |
| D 33012 | TTh | 6:00 7:30 | *197 | MORRIS | 01/13-05/22 | NC006 |
| D 33013 | TTh | 7:30 9:00 | 4051 | MORRIS | 01/13-05/22 | NC007 |
| D 33014 | TTh | 9:00 10:30 | 4051 | MCMILLER | 01/13-05/22 | NC008 |
| D 33015 | TTh | 10:30 12:00 | 4051 | ROBINSON | 01/13-05/22 | NC009 |
| D 33016 | TTh | 12:00 1:30 | 4051 | BATHELT | 01/13-05/22 | NC010 |
| E 33208 | Mon | 4:30 7:20 | *197 | MILLER | 02/01-05/22 | NC071 |
| E 33012 | Wed | 4:30 7:20 | *197 | TAVIS | 02/01-05/22 | NC072 |

S 31585 Sat 7:30 10:30 *197 ROBINSON 01/13-05/22 NC081
 offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

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.

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|---------|-----|-------------|------|---------|-------------|-------|
| D 33123 | MW | 12:00 1:15 | POOL | KUBICKI | 02/15-05/22 | NC001 |
| D 33132 | TTh | 12:00 12:50 | POOL | HAWTREY | 01/13-05/22 | NC002 |

PHYSICAL EDUCATION - KINESIOLOGY

KINE 1 INTRO TO KINE & PHYSICAL EDUCATION 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.**

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|---------|--------|-------------|--------|--------|-------------|--------|
| D 33654 | Lec MW | 10:30 11:45 | 2611 | VILCHE | 01/13-05/22 | OP001 |
| O 30933 | By Arr | 3.0 Hrs/Wk | ONLINE | MILLER | 01/13-05/22 | OP ON1 |

KINE 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email is dmiller@chabotcollege.edu

KINE 2 INTRODUCTION 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.**

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|---------|---------|-------------|------|--------|-------------|-------|
| D 30934 | Lec TTh | 9:00 10:15 | 2611 | MILLER | 01/13-05/22 | OP001 |
| | Tue | 12:00 12:50 | 2901 | | | OP |
| | By Arr | 2.0 Hrs/Wk | 2901 | | | OP |

KINE 3BB INTRO TO PRIN OF COACH BASEBAL 2.0 Units

Theory, principles, training concepts and ethics of coaching with emphasis on the fundamentals and techniques of coaching the sport of baseball. **May not receive credit if Physical Education 27 has been completed.**

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|---------|--------|------------|--------|--------|-------------|--------|
| O 31092 | By Arr | 2.0 Hrs/Wk | ONLINE | FRIEND | 01/13-05/22 | OP ON1 |
| | By Arr | 1.0 Hrs/Wk | ONLINE | | | OP |

KINE 3BB-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is 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.**

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|---------|--------|------------|--------|----------|-------------|--------|
| O 33200 | By Arr | 3.0 Hrs/Wk | ONLINE | CALCAGNO | 01/13-05/22 | OP ON1 |
|---------|--------|------------|--------|----------|-------------|--------|

KINE 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's 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.**

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|---------|--------|------------|--------|----------|-------------|--------|
| O 32875 | By Arr | 3.0 Hrs/Wk | ONLINE | CALCAGNO | 01/13-05/22 | OP ON1 |
|---------|--------|------------|--------|----------|-------------|--------|

KINE 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is 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.**

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|---------|--------|------------|--------|--------|-------------|--------|
| O 31064 | By Arr | 3.0 Hrs/Wk | ONLINE | VILCHE | 01/13-05/22 | OP ON1 |
|---------|--------|------------|--------|--------|-------------|--------|

KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is evilche@chabotcollege.edu

KINE 11 NUTRITION SPORTS & HUMAN PERFORM 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 32185 | By Arr | 3.0 Hrs/Wk | ONLINE | VILCHE | 01/13-05/22 | OP ON1 |
|---------|--------|------------|--------|--------|-------------|--------|

KINE 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email is evilche@chabotcollege.edu

KINE 14 INTRO HEALTH / 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.

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|---------|--------|------------|--------|----------|-------------|--------|
| O 32184 | By Arr | 3.0 Hrs/Wk | ONLINE | ROBINSON | 01/13-05/22 | OP ON1 |
|---------|--------|------------|--------|----------|-------------|--------|

KINE 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/> Instructor's email address is krobinson@chabotcollege.edu

KINE 17 THEORY/TECH DEFENSIVE FOOTBALL 2.0 Units

Analysis and examination of various approaches to defensive intercollegiate football. Includes all aspects of defensive football; kick off, punt rush, punt return and P.A.T./FG rush. **May not receive credit if Physical Education 27 has been completed.**

D 32230 LecTTh 3:30 4:20 2611 FANENE 01/13-05/22 OP001

KINE 21 GROUP FITNESS INSTRUCTOR 3.0 Units

This course is an introduction to Group Fitness Instructor certification. Upon successful completion of the course students will have the opportunity to take the national certification exam in Group Fitness with the American Council on Exercise.

O 33670 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON1
KINE 21-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is <mailto:sfriend@chabotcollege.edu>

KINE 23 TECHNIQUES STRENGTH TRAIN INST 3.0 Units

This course covers how to teach a variety of strength and resistance training activities. It studies strength training sequences, theories on the development of strength, periodization, equipment, safety factors and anatomy and physiology as they apply to strength training and development.

O 33201 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON1
KINE 23-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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 30944 By Arr 2.2 Hrs/Wk ONLINE MANOS 01/27-04/03 OP EN1
KINE CSA-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmanos@chabotcollege.edu

PHYSICAL EDUCATION

PEAC 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 33667 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/13-05/22 OP ON1
PEAC 5K1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is <mailto:dcalcagno@chabotcollege.edu>

PEAC ARH1 ARCHERY 1 1.0 Units

This beginning course in archery has an emphasis on safety, knowledge, and basic skill development in a variety of beginning archery activities.

D 30957 MW 10:30 11:45 AFLD IGWE 01/13-05/22 OP001
 D 30958 TTh 10:30 11:45 AFLD IGWE 01/13-05/22 OP002

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 31182 MW 10:30 11:45 AFLD IGWE 01/13-05/22 OP001
 D 31183 TTh 10:30 11:45 AFLD IGWE 01/13-05/22 OP002

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 31267 MW 10:30 11:45 AFLD IGWE 01/13-05/22 OP001
 D 31268 TTh 10:30 11:45 AFLD IGWE 01/13-05/22 OP002

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 31566 MW 10:30 11:45 AFLD IGWE 01/13-05/22 OP001
 D 31567 TTh 10:30 11:45 AFLD IGWE 01/13-05/22 OP002

PEAC BAD1 INTRODUCTION TO BADMINTON 1.0 Units

Basic fundamental badminton techniques strategies will be covered.

D 31009 TTh 9:00 10:15 2500 MORRIS 01/13-05/22 OP001
 D 33656 Fri 9:00 10:50 2500 MORRIS 01/13-05/22 OP002

PEAC BAD2 INTERMEDIATE BADMINTON 1.0 Units

This course is for students who have played Badminton before. Students should already know how to rally, and have knowledge of the rules. This course is not for beginners. **Prerequisite: PEAC BAD1 (completed with a grade of "P" or higher).**

D 31024 TTh 9:00 10:15 2500 MORRIS 01/13-05/22 OP001
 D 33657 Fri 9:00 10:50 2500 MORRIS 01/13-05/22 OP002

PEAC BAD3 ADVANCED BADMINTON 1.0 Units

Theory and practice of advanced badminton that includes advanced techniques and tactics. This will include drills, practice, and tournament play. Fitness drills and conditioning will be incorporated into the class. **Prerequisite: PEAC BAD2 (completed with a grade of "P" or higher).**

D 31270 TTh 9:00 10:15 2500 MORRIS 01/13-05/22 OP001
 D 33658 Fri 9:00 10:50 2500 MORRIS 01/13-05/22 OP002

PEAC BAD4 TOURNAMENT BADMINTON 1.0 Units

Designed for students who wish to compete in badminton tournaments. The theory and practice of advanced badminton will be covered. This will include drills, practice, fitness conditioning, and tournament play. **Prerequisite: PEAC BAD3 (completed with a grade of "P" or higher).**

D 31272 TTh 9:00 10:15 2500 MORRIS 01/13-05/22 OP001
 D 33659 Fri 9:00 10:50 2500 MORRIS 01/13-05/22 OP002

PEAC BSK1 INTRODUCTION TO BASKETBALL 1.0 Units

Designed to teach the basic skills and mechanics needed to successfully play the game of basketball.

D 31010 MW 10:30 11:45 2500 MCMILLER 01/13-05/22 OP001
 D 32413 MW 12:00 1:15 2500 ANGER 01/13-05/22 OP002
 D 31012 TTh 10:30 11:45 2500 MCMILLER 01/13-05/22 OP003

PEAC BSK2 INTERMEDIATE BASKETBALL 1.0 Units

Designed to teach intermediate skills of basketball. **Prerequisite: PEAC BSK1 (completed with a grade of "P" or higher).**

D 31011 MW 10:30 11:45 2500 MCMILLER 01/13-05/22 OP001
 D 32414 MW 12:00 1:15 2500 ANGER 01/13-05/22 OP002
 D 31014 TTh 10:30 11:45 2500 MCMILLER 01/13-05/22 OP003

PEAC BSK3 ADVANCED BASKETBALL 1.0 Units

Designed to teach advanced skills of basketball. **Prerequisite: PEAC BSK2 (completed with a grade of "P" or higher).**

D 31273 MW 10:30 11:45 2500 MCMILLER 01/13-05/22 OP001
 D 32415 MW 12:00 1:15 2500 ANGER 01/13-05/22 OP002
 D 31274 TTh 10:30 11:45 2500 MCMILLER 01/13-05/22 OP003

PEAC BSK4 PRE-COMPETITIVE BASKETBALL 1.0 Units

Designed to teach pre-competitive basketball. **Prerequisite: PEAC BSK 3 (completed with a grade of "P" or higher).**

| | | | | | |
|------------|-------------|------|----------|-------------|-------|
| D 31317MW | 10:30 11:45 | 2500 | MCMILLER | 01/13-05/22 | OP001 |
| D 32416MW | 12:00 1:15 | 2500 | ANGER | 01/13-05/22 | OP002 |
| D 31318TTh | 10:30 11:45 | 2500 | MCMILLER | 01/13-05/22 | OP003 |

PEAC FFL1 FLAG FOOTBALL LEAGUE 1.0 Units

This course is designed to teach organized flag football. Basic play design and defensive schemes will be taught in a league structure.

| | | | | | |
|-----------|-----------|-------|--------|-------------|-------|
| D 31054MW | 4:00 5:15 | FIELD | FANENE | 01/13-05/22 | OP001 |
|-----------|-----------|-------|--------|-------------|-------|

PEAC FFL2 FLAG FOOTBALL LEAGUE 2 1.0 Units

This course is designed to teach organized flag football. Intermediate play design and defensive and offensive schemes will be taught in a league structure. **Prerequisite: PEAC FFL1**

| | | | | | |
|-----------|-----------|-------|--------|-------------|-------|
| D 32417MW | 4:00 5:15 | FIELD | FANENE | 01/13-05/22 | OP001 |
|-----------|-----------|-------|--------|-------------|-------|

PEAC FFL3 FLAG FOOTBALL LEAGUE 3 1.0 Units

This course is designed to teach organized flag football. Advanced play design and defensive & offensive schemes will be taught in a league structure **Prerequisite: PEAC FFL2**

| | | | | | |
|-----------|-----------|-------|--------|-------------|-------|
| D 32311MW | 4:00 5:15 | FIELD | FANENE | 01/13-05/22 | OP001 |
|-----------|-----------|-------|--------|-------------|-------|

PEAC FTS1 FUTSAL 1.0 Units

Futsal emphasizes technical skill and ability in situations of high pressure, and is excellent training for developing foot skills that can be translated into the 11-a-side format of the game.

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|-------------|------------|------|------|-------------|-------|
| D 31303MW | 9:00 10:15 | 2940 | IGWE | 01/13-05/22 | OP001 |
| E 31315 Fri | 5:00 7:50 | 2940 | IGWE | 01/13-05/22 | OP071 |

PEAC FTS2 INTERMEDIATE FUTSAL 1.0 Units

Designed to teach intermediate skills and strategies of futsal in a fun and semi-competitive atmosphere. **Prerequisite: PEAC FTS1 (completed with a grade of "P" or higher).**

| | | | | | |
|-------------|------------|------|------|-------------|-------|
| D 31321MW | 9:00 10:15 | 2940 | IGWE | 01/13-05/22 | OP001 |
| E 31320 Fri | 5:00 7:50 | 2940 | IGWE | 01/13-05/22 | OP071 |

PEAC FTS3 ADVANCED FUTSAL 1.0 Units

Designed to teach and develop the advanced skills and strategies needed to play futsal at a highly competitive level. **Prerequisite: PEAC FTS2 (completed with a grade of "P" or higher).**

| | | | | | |
|-----------|------------|------|------|-------------|-------|
| D 31593MW | 9:00 10:15 | 2940 | IGWE | 01/13-05/22 | OP001 |
|-----------|------------|------|------|-------------|-------|

PEAC FTS4 COMPETITIVE FUTSAL 1.0 Units

Designed for the student who has successfully completed the first three futsal courses and is ready for competitive play. **Prerequisite: PEAC FTS3 (completed with a grade of "C" or higher).**

| | | | | | |
|-----------|------------|------|------|-------------|-------|
| D 31823MW | 9:00 10:15 | 2940 | IGWE | 01/13-05/22 | OP001 |
|-----------|------------|------|------|-------------|-------|

PEAC FUN1 CORE CONDITIONING ABS & HIPS 1.0 Units

This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Strongly Recommended: Personal physician's approval to exercise vigorously. Corequisite: KINE OPE**

| | | | | | |
|------------|-------------|------|-----------|-------------|--------|
| D 30959MW | 6:00 7:30 | *197 | VILCHE | 01/13-05/22 | P/N001 |
| D 30960MW | 7:30 9:00 | 4051 | MCMILLER | 01/13-05/22 | P/N002 |
| D 30961MW | 9:00 10:30 | 4051 | VILCHE | 01/13-05/22 | P/N003 |
| D 30962MW | 10:30 12:00 | 4051 | Staff - K | 01/13-05/22 | P/N004 |
| D 30963MW | 12:00 1:30 | 4051 | CALCAGNO | 01/13-05/22 | P/N005 |
| D 30964TTh | 6:00 7:30 | *197 | MORRIS | 01/13-05/22 | P/N006 |
| D 30965TTh | 7:30 9:00 | 4051 | MORRIS | 01/13-05/22 | P/N007 |
| D 30966TTh | 9:00 10:30 | 4051 | MCMILLER | 01/13-05/22 | P/N008 |
| D 30967TTh | 10:30 12:00 | 4051 | ROBINSON | 01/13-05/22 | P/N009 |
| D 30968TTh | 12:00 1:30 | 4051 | BATHELT | 01/13-05/22 | P/N010 |

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|-------------|-----------|------|--------|-------------|--------|
| E 33204 Mon | 4:30 7:20 | *197 | MILLER | 01/13-05/22 | P/N071 |
| E 30981 Wed | 4:30 7:20 | *197 | TAVIS | 01/13-05/22 | P/N072 |

offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS 1.0 Units

Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. **Prerequisite: PEAC FUN1 (completed with a grade of "P" or higher).**

| | | | | | |
|------------|-------------|------|-----------|-------------|-------|
| D 31065MW | 6:00 7:30 | *197 | VILCHE | 01/13-05/22 | OP001 |
| D 31066MW | 7:30 9:00 | 4051 | MCMILLER | 01/13-05/22 | OP002 |
| D 31067MW | 9:00 10:30 | 4051 | VILCHE | 01/13-05/22 | OP003 |
| D 31068MW | 10:30 12:00 | 4051 | Staff - K | 01/13-05/22 | OP004 |
| D 31069MW | 12:00 1:30 | 4051 | CALCAGNO | 01/13-05/22 | OP005 |
| D 31070TTh | 6:00 7:30 | *197 | MORRIS | 01/13-05/22 | OP006 |
| D 31071TTh | 7:30 9:00 | 4051 | MORRIS | 01/13-05/22 | OP007 |
| D 31072TTh | 9:00 10:30 | 4051 | MCMILLER | 01/13-05/22 | OP008 |
| D 31073TTh | 10:30 12:00 | 4051 | ROBINSON | 01/13-05/22 | OP009 |
| D 31074TTh | 12:00 1:30 | 4051 | BATHELT | 01/13-05/22 | OP010 |

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|-------------|-----------|------|--------|-------------|-------|
| E 33205 Mon | 4:30 7:20 | *197 | MILLER | 01/13-05/22 | OP071 |
| E 31079 Wed | 4:30 7:20 | *197 | TAVIS | 01/13-05/22 | OP072 |

offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN3 ADV FUNCTIONAL TR FOR FAT LOSS 1.0 Units

Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. **Prerequisite: PEAC FUN2 (completed with a grade of "P" or higher).**

| | | | | | |
|------------|-------------|------|-----------|-------------|-------|
| D 31275MW | 6:00 7:30 | *197 | VILCHE | 01/13-05/22 | OP001 |
| D 31276MW | 7:30 9:00 | 4051 | MCMILLER | 01/13-05/22 | OP002 |
| D 31277MW | 9:00 10:30 | 4051 | VILCHE | 01/13-05/22 | OP003 |
| D 31278MW | 10:30 12:00 | 4051 | Staff - K | 01/13-05/22 | OP004 |
| D 31279MW | 12:00 1:30 | 4051 | CALCAGNO | 01/13-05/22 | OP005 |
| D 31280TTh | 6:00 7:30 | *197 | MORRIS | 01/13-05/22 | OP006 |
| D 31281TTh | 7:30 9:00 | 4051 | MORRIS | 01/13-05/22 | OP007 |
| D 31282TTh | 9:00 10:30 | 4051 | MCMILLER | 01/13-05/22 | OP008 |
| D 31283TTh | 10:30 12:00 | 4051 | ROBINSON | 01/13-05/22 | OP009 |
| D 31284TTh | 12:00 1:30 | 4051 | BATHELT | 01/13-05/22 | OP010 |

| | | | | | |
|-------------|-----------|------|--------|-------------|-------|
| E 33206 Mon | 4:30 7:20 | *197 | MILLER | 01/13-05/22 | OP071 |
| E 31289 Wed | 4:30 7:20 | *197 | TAVIS | 01/13-05/22 | OP072 |

offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAINING1.0 Units

Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite:** PEAC FUN3 (completed with a grade of "P" or higher).

| | | | | | |
|-------------|-------------|------|-----------|-------------|-------|
| D 31514 MW | 6:00 7:30 | *197 | VILCHE | 01/13-05/22 | OP001 |
| D 31515 MW | 7:30 9:00 | 4051 | MCMILLER | 01/13-05/22 | OP002 |
| D 31516 MW | 9:00 10:30 | 4051 | VILCHE | 01/13-05/22 | OP003 |
| D 31517 MW | 10:30 12:00 | 4051 | Staff - K | 01/13-05/22 | OP004 |
| D 31518 MW | 12:00 1:30 | 4051 | CALCAGNO | 01/13-05/22 | OP005 |
| D 31519 TTh | 6:00 7:30 | *197 | MORRIS | 01/13-05/22 | OP006 |
| D 31520 TTh | 7:30 9:00 | 4051 | MORRIS | 01/13-05/22 | OP007 |
| D 31521 TTh | 9:00 10:30 | 4051 | MCMILLER | 01/13-05/22 | OP008 |
| D 31522 TTh | 10:30 12:00 | 4051 | ROBINSON | 01/13-05/22 | OP009 |
| D 31523 TTh | 12:00 1:30 | 4051 | BATHELT | 01/13-05/22 | OP010 |
| E 33207 Mon | 4:30 7:20 | *197 | MILLER | 01/13-05/22 | OP071 |
| E 31528 Wed | 4:30 7:20 | *197 | TAVIS | 01/13-05/22 | OP072 |

offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC HER1 BASIC HEART RATE TRAINING 1.0 Units

Improvement of cardiovascular fitness through the use of a heart rate monitor. Use of a heart rate monitor, target heart rate training zones and adult type II diabetes prevention will be covered.

| | | | | | | |
|---------|--------|------------|--------|--------|-------------|--------|
| O 31726 | By Arr | 3.0 Hrs/Wk | ONLINE | FRIEND | 01/13-05/22 | OP ON1 |
|---------|--------|------------|--------|--------|-------------|--------|

PEAC HER1-ON1 is an online course with no required on-campus meetings.
For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is 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)

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|---------|--------|------------|--------|--------|-------------|--------|
| O 31826 | By Arr | 3.0 Hrs/Wk | ONLINE | FRIEND | 01/13-05/22 | OP ON1 |
|---------|--------|------------|--------|--------|-------------|--------|

PEAC HER2-ON1 is an online course with no required on-campus meetings.
For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is sfriend@chabotcollege.edu

PEAC HTA1 HIPS, THIGHS AND ABS WORKOUT 1.0 Units

This course is designed to reduce, tone and strengthen the abdominal areas and the buttocks and thigh region through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented.

| | | | | | |
|-------------|-------------|------|------------|-------------|-------|
| D 30935 MW | 7:30 8:45 | 2930 | Staff - K | 01/13-05/22 | OP001 |
| D 30938 MW | 9:00 10:15 | 2930 | FRIEND | 01/13-05/22 | OP002 |
| D 30940 MW | 10:30 11:45 | 2930 | CALCAGNO | 01/13-05/22 | OP003 |
| D 30936 TTh | 7:30 8:45 | 2930 | VILCHE | 01/13-05/22 | OP004 |
| D 30939 TTh | 9:00 10:15 | 2930 | VILCHE | 01/13-05/22 | OP005 |
| E 31294 MW | 5:00 6:15 | 2930 | WILLIAMSON | 01/13-05/22 | OP071 |

PEAC HTA2 INTERMEDIATE HIPS, THIGHS & ABS 1.0 Units

Strenuous exercises to tone, strengthen and reduce the abdominals, buttocks and thigh regions. **Prerequisite:** PEAC HTA1 (completed with a grade of "P" or higher).

| | | | | | |
|-------------|-------------|------|------------|-------------|-------|
| D 31029 MW | 7:30 8:45 | 2930 | Staff - K | 01/13-05/22 | OP001 |
| D 31032 MW | 9:00 10:15 | 2930 | FRIEND | 01/13-05/22 | OP002 |
| D 31034 MW | 10:30 11:45 | 2930 | CALCAGNO | 01/13-05/22 | OP003 |
| D 31030 TTh | 7:30 8:45 | 2930 | VILCHE | 01/13-05/22 | OP004 |
| D 31033 TTh | 9:00 10:15 | 2930 | VILCHE | 01/13-05/22 | OP005 |
| E 31295 MW | 5:00 6:15 | 2930 | WILLIAMSON | 01/13-05/22 | OP071 |

PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT1.0 Units

This an advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises and techniques. The core region includes: hips, thighs and buttocks; abdominals & obliques; and lower back. A variety of strength and flexibility exercises for these specific muscle body groups will be presented. **Prerequisite:** PEAC HTA2 (completed with a grade of "P" or higher).

| | | | | | |
|-------------|-------------|------|------------|-------------|-------|
| D 31297 MW | 7:30 8:45 | 2930 | Staff - K | 01/13-05/22 | OP001 |
| D 31300 MW | 9:00 10:15 | 2930 | FRIEND | 01/13-05/22 | OP002 |
| D 31302 MW | 10:30 11:45 | 2930 | CALCAGNO | 01/13-05/22 | OP003 |
| D 31298 TTh | 7:30 8:45 | 2930 | VILCHE | 01/13-05/22 | OP004 |
| D 31301 TTh | 9:00 10:15 | 2930 | VILCHE | 01/13-05/22 | OP005 |
| E 31296 MW | 5:00 6:15 | 2930 | WILLIAMSON | 01/13-05/22 | OP071 |

PEAC HTA4 EXTREME HIPSTHIGHS ABS WORKOUT 1.0 Units

This course is designed to provide an extreme high intensity interval functional workout for the whole body. **Prerequisite:** PEAC HTA3 (completed with a grade of "P" or higher).

| | | | | | |
|-------------|-------------|------|------------|-------------|-------|
| D 31575 MW | 7:30 8:45 | 2930 | Staff - K | 01/13-05/22 | OP001 |
| D 31578 MW | 9:00 10:15 | 2930 | FRIEND | 01/13-05/22 | OP002 |
| D 31587 MW | 10:30 11:45 | 2930 | CALCAGNO | 01/13-05/22 | OP003 |
| D 31576 TTh | 7:30 8:45 | 2930 | VILCHE | 01/13-05/22 | OP004 |
| D 31586 TTh | 9:00 10:15 | 2930 | VILCHE | 01/13-05/22 | OP005 |
| E 31568 MW | 5:00 6:15 | 2930 | WILLIAMSON | 01/13-05/22 | OP071 |

PEAC INSC INDOOR SOCCER FUTSAL 1.0 Units

Emphasizes the fundamental skills and strategies of futsal. Offensive and defensive positions and basic team strategies will be addressed. No previous futsal experience is necessary.

| | | | | | |
|------------|------------|------|------|-------------|-------|
| D 32992 MW | 9:00 10:15 | 2940 | IGWE | 01/13-05/22 | OP001 |
|------------|------------|------|------|-------------|-------|

PEAC JUD1 BEGINNING JUDO 1.0 Units

Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

| | | | | | |
|------------|------------|------|-------|-------------|-------|
| D 30941 MW | 9:00 10:15 | 2910 | SIROY | 01/13-05/22 | OP001 |
| E 31087 MW | 6:00 7:15 | 2910 | SIROY | 01/13-05/22 | OP071 |

PEAC JUD2 INTERMEDIATE JUDO 1.0 Units

Students should have completed Beginning Judo or have had previous judo experience. **Prerequisite:** PEAC JUD1 (completed with a grade of "P" or higher).

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|------------|------------|------|-------|-------------|-------|
| D 31042 MW | 9:00 10:15 | 2910 | SIROY | 01/13-05/22 | OP001 |
| E 31088 MW | 6:00 7:15 | 2910 | SIROY | 01/13-05/22 | OP071 |

PEAC JUD3 ADVANCED JUDO 1.0 Units

Advanced judo course. Students should have completed intermediate judo with a passing grade prior to enrolling in this course. **Prerequisite:** PEAC JUD2 (completed with a grade of "P" or higher).

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|------------|------------|------|-------|-------------|-------|
| D 31304 MW | 9:00 10:15 | 2910 | SIROY | 01/13-05/22 | OP001 |
| E 31305 MW | 6:00 7:15 | 2910 | SIROY | 01/13-05/22 | OP071 |

PEAC JUD4 COMPETITION JUDO 1.0 Units

Class designed to help the students learn rules to enter Judo Competition Tournaments **Prerequisite:** PEAC JUD3 (completed with a grade of "P" or higher).

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|------------|------------|------|-------|-------------|-------|
| D 32411 MW | 9:00 10:15 | 2910 | SIROY | 01/13-05/22 | OP001 |
| E 32412 MW | 6:00 7:15 | 2910 | SIROY | 01/13-05/22 | OP071 |

PEAC PIL1 INTRODUCTION TO PILATES 1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

| | | | | | |
|------------|-------------|------|-----------|-------------|-------|
| D 30943 MW | 10:30 11:45 | 2910 | ALTENBACH | 01/13-05/22 | OP001 |
|------------|-------------|------|-----------|-------------|-------|

PEAC PIL2 INTERMEDIATE PILATES 1.0 Units

Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Intermediate Pilates will build on the basic principles learned in PIL1. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL1 (completed with a grade of "P" or higher).**

D 31019MW 10:30 11:45 2910 ALTENBACH01/13-05/22 OP001

PEAC PIL3 ADVANCED PILATES 1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Advanced Pilates will build on the basic principles learned in PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL2 (completed with a grade of "P" or higher).**

D 31459MW 10:30 11:45 2910 ALTENBACH01/13-05/22 OP001

PEAC PIL4 FUNCTIONAL PILATES 1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Functional Pilates will build on the basic principles learned in PIL3. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL3 (completed with a grade of "P" or higher).**

D 31828MW 10:30 11:45 2910 ALTENBACH01/13-05/22 OP001

PEAC PLF1 PLYOMETRICS & AGILITY TRAIN 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.**

D 31499TTh 12:00 2:15 2500 ANGER 04/13-05/22 OPE01

PEAC PLF2 INT PLYOMETRICS & AGILITY TR WOMEN 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)**

D 31741TTh 12:00 2:15 2500 ANGER 04/13-05/22 OPE01

PEAC SOC1 INTRODUCTION TO SOCCER 1.0 Units

Emphasizes the fundamental skills and strategies of soccer. This course focuses on rules, etiquette, safety, and soccer skills, such as dribbling, passing, shooting and defending. Offensive and defensive positions and basic team strategies are also addressed. No previous soccer experience is necessary.

D 31048TTh 9:00 10:15 SFLD IGWE 01/13-05/22 OP001

PEAC SOC2 INTERMEDIATE SOCCER 1.0 Units

This course is designed to give the student an understanding and training in the advanced principles of competitive soccer. **Prerequisite: PEAC SOC1 (completed with a grade of "C" or higher).**

D 31060TTh 9:00 10:15 SFLD IGWE 01/13-05/22 OP001

PEAC SOC3 ADVANCED SOCCER 1.0 Units

This course is designed to give the student an advanced understanding of the more complex principles of the game so that they can apply them in game situations. **Prerequisite: PEAC SOC2 (completed with a grade of "C" or higher).**

D 31401TTh 9:00 10:15 SFLD IGWE 01/13-05/22 OP001

PEAC SOC4 ADVANCED CLUB LEVEL SOCCER 1.0 Units

This course is designed for the student who has aspirations to play club level soccer in the local recreational leagues. **Prerequisite: PEAC SOC3 (completed with a grade of "C" or higher).**

D 31829TTh 9:00 10:15 SFLD IGWE 01/13-05/22 OP001

PEAC SPM1 PLYO, SPEED & AGILITY FOR MEN 1.0 Units

Course focuses on the development of speed, agility and plyometric training for men. Training will include speed training, progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to athletics will also be addressed. **Strongly Recommended: Previous athletic experience**

D 32277TTh 2:00 3:15 4001 FANENE 01/13-05/22 OP001

PEAC SPM2 INTER PLYO SPEED TRAIN FOR MEN 1.0 Units

Intermediate course on the development of speed and power for men. Training will have a strong plyometric training techniques along with speed and agility training. **Prerequisite: PEAC SPM1 (completed with a grade of "P" or higher)**

D 32278TTh 2:00 3:15 4001 FANENE 01/13-05/22 OP001

PEAC SPM3 ADV PLYOMETRIC TRAINING FOR MEN 1.0 Units

Designed for men who want to continue to improve their ability to jump high and sprint fast. **Prerequisite: PEAC SPM2 (completed with a grade of "C" or higher)**

D 32279TTh 2:00 3:15 4001 FANENE 01/13-05/22 OP001

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 32179MW 10:30 11:45 POOL KUBICKI 01/13-05/22 OP001

D 30949MW 12:00 1:15 POOL KUBICKI 01/13-05/22 OP002

D 30950MW 1:30 2:45 POOL KUBICKI 01/13-05/22 OP003

D 30951TTh 1:30 2:45 POOL KUBICKI 01/13-05/22 OP004

D 31786 By Arr 2.9 Hrs/Wk tba KUBICKI 02/10-05/22 OPE01

E 31502TTh 6:30 7:45 POOL KUBICKI 01/13-05/22 OP071

S 31511 Sat 8:00 11:05 POOL KUBICKI 01/13-05/22 OP081

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 32180MW 10:30 11:45 POOL KUBICKI 01/13-05/22 OP001

D 31056MW 12:00 1:15 POOL KUBICKI 01/13-05/22 OP002

D 31057MW 1:30 2:45 POOL KUBICKI 01/13-05/22 OP003

D 31058TTh 1:30 2:45 POOL KUBICKI 01/13-05/22 OP004

E 31503TTh 6:30 7:45 POOL KUBICKI 01/13-05/22 OP071

S 31510 Sat 8:00 11:05 POOL KUBICKI 01/13-05/22 OP081

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).**

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|-------------|-------------|------|---------|-------------|-------|
| D 32181 MW | 10:30 11:45 | POOL | KUBICKI | 01/13-05/22 | OP001 |
| D 31306 MW | 12:00 1:15 | POOL | KUBICKI | 01/13-05/22 | OP002 |
| D 31307 MW | 1:30 2:45 | POOL | KUBICKI | 01/13-05/22 | OP003 |
| D 31308 TTh | 1:30 2:45 | POOL | KUBICKI | 01/13-05/22 | OP004 |
| E 31504 TTh | 6:30 7:45 | POOL | KUBICKI | 01/13-05/22 | OP071 |
| S 31512 Sat | 8:00 11:05 | POOL | KUBICKI | 01/13-05/22 | OP081 |

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).**

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|-------------|-------------|------|---------|-------------|-------|
| D 32182 MW | 10:30 11:45 | POOL | KUBICKI | 01/13-05/22 | OP001 |
| D 31309 MW | 12:00 1:15 | POOL | KUBICKI | 01/13-05/22 | OP002 |
| D 31310 MW | 1:30 2:45 | POOL | KUBICKI | 01/13-05/22 | OP003 |
| D 31311 TTh | 1:30 2:45 | POOL | KUBICKI | 01/13-05/22 | OP004 |
| E 31505 TTh | 6:30 7:45 | POOL | KUBICKI | 01/13-05/22 | OP071 |
| S 31513 Sat | 8:00 11:05 | POOL | KUBICKI | 01/13-05/22 | OP081 |

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.

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|-------------|------------|-------|---------|-------------|-------|
| D 30952 TTh | 12:00 1:15 | COURT | MORRIS | 01/13-05/22 | OP001 |
| E 33660 MW | 5:30 6:45 | COURT | MORRIS | 01/13-05/22 | OP071 |
| S 31165 Sat | 11:00 1:50 | COURT | BATHELT | 01/13-05/22 | OP081 |

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 31049 TTh | 12:00 1:15 | COURT | MORRIS | 01/13-05/22 | OP001 |
| E 33661 MW | 5:30 6:45 | COURT | MORRIS | 01/13-05/22 | OP071 |
| S 31166 Sat | 11:00 1:50 | COURT | BATHELT | 01/13-05/22 | OP081 |

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).**

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|-------------|------------|-------|---------|-------------|-------|
| D 31322 TTh | 12:00 1:15 | COURT | MORRIS | 01/13-05/22 | OP001 |
| E 33662 MW | 5:30 6:45 | COURT | MORRIS | 01/13-05/22 | OP071 |
| S 31324 Sat | 11:00 1:50 | COURT | BATHELT | 01/13-05/22 | OP081 |

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)**

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|-------------|------------|-------|---------|-------------|-------|
| D 31325 TTh | 12:00 1:15 | COURT | MORRIS | 01/13-05/22 | OP001 |
| E 33663 MW | 5:30 6:45 | COURT | MORRIS | 01/13-05/22 | OP071 |
| S 31327 Sat | 11:00 1:50 | COURT | BATHELT | 01/13-05/22 | OP081 |

PEAC VOL1 INTRODUCTION TO VOLLEYBALL 1.0 Units

Designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity.

| | | | | | |
|-------------|-----------|------|--------|-------------|-------|
| E 33637 Mon | 6:00 8:50 | 2500 | FANENE | 01/13-05/22 | OP071 |
|-------------|-----------|------|--------|-------------|-------|

PEAC VOL2 INTERMEDIATE VOLLEYBALL 1.0 Units

This course is designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity. Students will learn about current rules and effective game strategy. **Strongly Recommended: PEAC VOL1 (completed with a grade of "P" or higher)**

| | | | | | |
|-------------|-----------|------|--------|-------------|-------|
| E 33638 Mon | 6:00 8:50 | 2500 | FANENE | 01/13-05/22 | OP071 |
|-------------|-----------|------|--------|-------------|-------|

PEAC VOL3 ADVANCED VOLLEYBALL 1.0 Units

This course is designed to teach advanced skills and strategy in recreational volleyball. Students will learn a variety of setting, hitting and blocking drills to enhance their ability. **Prerequisite: PEAC VOL2 (completed with a grade of "P" or higher).**

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|-------------|-----------|------|--------|-------------|-------|
| E 33639 Mon | 6:00 8:50 | 2500 | FANENE | 01/13-05/22 | OP071 |
|-------------|-----------|------|--------|-------------|-------|

PEAC VOL4 COMPETITIVE VOLLEYBALL 0.5 Units

This course is designed to teach team skills and strategies needed to play competitive team volleyball. **Prerequisite: PEAC VOL3 (completed with a grade of "P" or higher)**

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|-------------|-----------|------|--------|-------------|-------|
| E 33640 Mon | 6:00 8:50 | 2500 | FANENE | 01/13-05/22 | OP071 |
|-------------|-----------|------|--------|-------------|-------|

PEAC WEI1 INTRO TO WEIGHT TRAINING 1.0 Units

Designed to teach the basic elements of weight training and prepare the student's body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscle strength balances in the 3 different planes of motion and muscular endurance training. Circuit training will be utilized.

| | | | | | |
|-------------|-------------|------|----------|-------------|-------|
| D 30954 MW | 9:00 10:15 | 4001 | MCMILLER | 01/13-05/22 | OP001 |
| D 30956 MW | 10:30 11:45 | 4001 | FRIEND | 01/13-05/22 | OP002 |
| D 31090 MW | 12:00 1:15 | 4001 | FRIEND | 01/13-05/22 | OP003 |
| D 30955 TTh | 9:00 10:15 | 4001 | TAVIS | 01/13-05/22 | OP004 |

PEAC WEI2 INTERMEDIATE WEIGHT TRAINING 1.0 Units

Designed to focus on increasing the muscular hypertrophy of the prime movers. Workout templates will be provided that stimulate and provoke high and positive chemical changes within the muscle system. **Prerequisite: PEAC WEI1 (completed with a grade of "P" or higher).**

| | | | | | |
|-------------|-------------|------|----------|-------------|-------|
| D 31021 MW | 9:00 10:15 | 4001 | MCMILLER | 01/13-05/22 | OP001 |
| D 31023 MW | 10:30 11:45 | 4001 | FRIEND | 01/13-05/22 | OP002 |
| D 31091 MW | 12:00 1:15 | 4001 | FRIEND | 01/13-05/22 | OP003 |
| D 31022 TTh | 9:00 10:15 | 4001 | TAVIS | 01/13-05/22 | OP004 |

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).**

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|-------------|-------------|------|----------|-------------|-------|
| D 31328 MW | 9:00 10:15 | 4001 | MCMILLER | 01/13-05/22 | OP001 |
| D 31330 MW | 10:30 11:45 | 4001 | FRIEND | 01/13-05/22 | OP002 |
| D 31331 MW | 12:00 1:15 | 4001 | FRIEND | 01/13-05/22 | OP003 |
| D 31332 TTh | 9:00 10:15 | 4001 | TAVIS | 01/13-05/22 | OP004 |

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)**

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|-------------|-------------|------|----------|-------------|-------|
| D 31333 MW | 9:00 10:15 | 4001 | MCMILLER | 01/13-05/22 | OP001 |
| D 31334 MW | 10:30 11:45 | 4001 | FRIEND | 01/13-05/22 | OP002 |
| D 31335 MW | 12:00 1:15 | 4001 | FRIEND | 01/13-05/22 | OP003 |
| D 31336 TTh | 9:00 10:15 | 4001 | TAVIS | 01/13-05/22 | OP004 |

SPRING 2020

PEAC WLK1 WALKING FOR FITNESS 1.0 Units

This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.

- O 32357 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON1
PEAC WLK1-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
- O 33005 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON2
PEAC WLK1-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 sfriend@chabotcollege.edu

PEAC WLK2 ADVANCED WALKING FOR FITNESS 1.0 Units

This is course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course. **Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).**

- O 32358 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON1
PEAC WLK2-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
- O 33063 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON2
PEAC WLK2-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 sfriend@chabotcollege.edu

PEAC WLK3 ADV CARDIO FITNESS THRU WALKING 1.0 Units

Designed to develop advanced cardiovascular fitness through walking and a series of supplemental exercises. **Prerequisite: PEAC WLK2 (completed with a grade of "P" or higher).**

- O 33061 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON1
PEAC WLK3-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
- O 33064 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON2
PEAC WLK3-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 sfriend@chabotcollege.edu

PEAC WLK4 WALK JOG FOR TOTAL FITNESS 1.0 Units

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. **Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).**

- O 33062 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON1
PEAC WLK4-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
- O 33065 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/13-05/22 OP ON2
PEAC WLK4-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 sfriend@chabotcollege.edu

PEAC WOW1 WOMENS WEIGHT TRAINING 1 1.0 Units

Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

- D 32419 MW 7:30 8:45 4001 VILCHE 01/13-05/22 OP001
- D 30972 TTh 10:30 11:45 4001 VILCHE 01/13-05/22 OP002

PEAC WOW2 WOMENS WEIGHT TRAINING 2 1.0 Units

Designed to provide basic information to students wishing to improve their physical fitness through the use of progressive resistance exercises. The material for the course is predicated upon the use of sound physiological principles. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite: PEAC WOW1 (completed with a grade of "P" or higher).**

- D 32420 MW 7:30 8:45 4001 VILCHE 01/13-05/22 OP001
- D 31045 TTh 10:30 11:45 4001 VILCHE 01/13-05/22 OP002

PEAC WOW3 ADVANCED RESISTANCE TRAINING 1.0 Units

Designed to provide advanced information to students wishing to improve their physical fitness through the use of progressive resistance exercises. Students will learn about advanced training methods and develop advanced personal workout programs. **Prerequisite: PEAC WOW2 (completed with a grade of "C" or higher)**

- D 32421 MW 7:30 8:45 4001 VILCHE 01/13-05/22 OP001
- D 32298 TTh 10:30 11:45 4001 VILCHE 01/13-05/22 OP002

PEAC YOG1 INTRODUCTION TO YOGA 1.0 Units

This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

- D 30973 MW 12:00 1:15 2930 ALTENBACH01/13-05/22 OP001
- D 30974 MW 1:30 2:45 2930 ALTENBACH01/13-05/22 OP002
- D 31038 MW 3:00 4:15 2930 ALTENBACH01/13-05/22 OP003
- D 31832 TTh 10:30 11:45 2930 MORALES 01/13-05/22 OP004

PEAC YOG2 INTERMEDIATE YOGA 1.0 Units

Designed for students who have completed beginning yoga (YOG1) and are ready to progress to more complex moves in Hatha yoga. **Prerequisite: PEAC YOG1 (completed with a grade of "C" or higher).**

- D 31035 MW 12:00 1:15 2930 ALTENBACH01/13-05/22 OP001
- D 31036 MW 1:30 2:45 2930 ALTENBACH01/13-05/22 OP002
- D 31037 MW 3:00 4:15 2930 ALTENBACH01/13-05/22 OP003
- D 31833 TTh 10:30 11:45 2930 MORALES 01/13-05/22 OP004

PEAC YOG3 ADVANCED YOGA 1.0 Units

Designed for students who have completed intermediate Yoga (YOG2) and are ready to study more advanced and complicated asanas. **Prerequisite: PEAC YOG2 (completed with a grade of "C" or higher).**

- D 31339 MW 12:00 1:15 2930 ALTENBACH01/13-05/22 OP001
- D 31340 MW 1:30 2:45 2930 ALTENBACH01/13-05/22 OP002
- D 31341 MW 3:00 4:15 2930 ALTENBACH01/13-05/22 OP003
- D 31834 TTh 10:30 11:45 2930 MORALES 01/13-05/22 OP004

PEAC YOG4 YOGA FOR LIFE 1.0 Units

Designed for advanced yoga students to learn yoga routines that can be performed throughout life. **Prerequisite: PEAC YOG3 (completed with a grade of "C" or higher).**

- D 31572 MW 12:00 1:15 2930 ALTENBACH01/13-05/22 OP001
- D 31573 MW 1:30 2:45 2930 ALTENBACH01/13-05/22 OP002
- D 31574 MW 3:00 4:15 2930 ALTENBACH01/13-05/22 OP003
- D 31835 TTh 10:30 11:45 2930 MORALES 01/13-05/22 OP004

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.

| | | | | |
|---------------|-------------|------|----------------------|-------|
| D 31724 LecMW | 11:30 12:35 | 1801 | ALEXANDER01/13-05/22 | GR001 |
| LecFri | 11:30 12:40 | 1801 | | GR |
| LabWed | 2:30 5:20 | 1810 | | GR |
| D 30042 LecMW | 2:30 4:20 | 1801 | HILDRETH 01/13-05/22 | GR002 |
| LabFri | 1:30 4:20 | 1810 | | GR |

PHYS 4B GENERAL PHYSICS II 5.0 Units

Electric fields, electric currents, magnetic fields, induced currents, alternating circuits, Maxwell's equations, Electromagnetic waves. **Prerequisite:** PHYS 4A (completed with a grade of "C" or higher) and MTH 2 (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) (MTH 3 may be taken concurrently).

This course may require you to purchase access to an online physics learning environment.

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|---------------|-------------|------|-----------------|-------|
| D 31852 LecMW | 11:30 12:35 | 1810 | LEE 01/13-05/22 | GR001 |
| LecFri | 11:30 12:40 | 1806 | | GR |
| LabWed | 2:30 5:20 | 1806 | | GR |

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.

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|---------------|-------------|------|------------------|-------|
| D 30043 LecMW | 11:30 12:35 | 1806 | DAVE 01/13-05/22 | GR001 |
| LabMon | 1:15 4:05 | 1806 | | GR |
| LecFri | 11:30 12:35 | 1811 | | GR |

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.

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|---------------|-----------|------|----------------------|-------|
| D 30783 LecMW | 1:00 2:15 | 1801 | ALEXANDER01/13-05/22 | GR001 |
|---------------|-----------|------|----------------------|-------|

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.**

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|----------------|-----------|------|----------------------|-------|
| D 32493 LecTue | 1:00 3:50 | 1810 | ALEXANDER01/13-05/22 | GR001 |
| LabTh | 1:00 3:50 | 1810 | | GR |

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.**

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|---------------|------------|------|------|-------------|-------|
| D 32494 LecMW | 9:00 10:15 | 1810 | DAVE | 01/13-05/22 | OP001 |
|---------------|------------|------|------|-------------|-------|

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)

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|----------------|-----------|------|----------------------|-------|
| E 31857 LecMon | 6:30 9:20 | 1806 | ASZTALOS 01/13-05/22 | GR071 |
| LabWed | 6:30 9:20 | 1806 | | GR |

POLITICAL SCIENCE

POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units

Introduction to the historical development of American political ideals and institutions including the United States Constitutions, civil liberties, civil rights, citizenship duties, political parties, participation and elections. **Strongly Recommended: eligibility for English 1A.**

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|---------------|------------|-----|----------------------|-------|
| D 32431 LecMW | 9:00 10:15 | 555 | UKUDEEVA 01/13-05/22 | OP001 |
| D 30723 LecMW | 9:00 10:15 | 506 | PALMER 01/13-05/22 | OP002 |

Zero cost / FREE textbook materials for this course.

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|----------------|-------------|-----|----------------------|-------|
| D 32814 LecMW | 10:30 11:45 | 559 | UKUDEEVA 01/13-05/22 | OP003 |
| D 30724 LecMW | 12:00 1:15 | 506 | CHIN 01/13-05/22 | OP004 |
| D 30855 LecMW | 1:30 2:45 | 552 | CHIN 01/13-05/22 | OP005 |
| D 33562 LecTTh | 9:00 10:15 | 804 | GALLUCCI 01/13-05/22 | OP006 |

Zero cost / FREE textbook materials for this course.

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|----------------|-------------|--------|------------------------|--------|
| D 32691 LecTTh | 10:30 11:45 | 555 | Staff - So 01/13-05/22 | OP007 |
| O 32050 By Arr | 3.6 Hrs/Wk | ONLINE | GALLUCCI 01/27-05/22 | OP EN1 |

POSC 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jjgallucci@chabotcollege.edu

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|----------------|------------|--------|----------------------|--------|
| O 31818 By Arr | 6.7 Hrs/Wk | ONLINE | GALLUCCI 03/16-05/15 | OP EN2 |
|----------------|------------|--------|----------------------|--------|

POSC 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jjgallucci@chabotcollege.edu

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|----------------|------------|--------|--------------------|--------|
| O 32246 By Arr | 6.7 Hrs/Wk | ONLINE | PARKER 01/13-03/13 | OP EN3 |
|----------------|------------|--------|--------------------|--------|

POSC 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rparker@chabotcollege.edu

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|----------------|------------|--------|-----------------------|--------|
| O 30725 By Arr | 3.0 Hrs/Wk | ONLINE | BIRKENEDER01/13-05/22 | OP ON1 |
|----------------|------------|--------|-----------------------|--------|

POSC 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sbirkeneder@chabotcollege.edu

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|----------------|------------|--------|-----------------------|--------|
| O 31817 By Arr | 3.0 Hrs/Wk | ONLINE | BIRKENEDER01/13-05/22 | OP ON2 |
|----------------|------------|--------|-----------------------|--------|

POSC 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sbirkeneder@chabotcollege.edu

POSC 12 INTRO CAL STATE AND LOCAL GOVT 3.0 Units

Organization and operation of government and politics at the state, county and municipal level; emphasis on current issues and the influences of historical, geographical, political, economic and social factors on public policy. **Strongly Recommended: Eligibility for English 1A, Political Science 1.**

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|----------------|-----------|-----|------------------------|-------|
| E 32243 LecMon | 6:00 8:50 | 553 | Staff - So 01/13-05/22 | GR071 |
|----------------|-----------|-----|------------------------|-------|

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.**

D 32433 LecTTh 10:30 11:45506 GALLUCCI 01/13-05/22 GR001
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 32432 By Arr 3.0 Hrs/Wk ONLINE FORTUNA 01/13-05/22 GR ON1
POSC 25-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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.

D 32051 LecMW 12:00 1:15 554 UKUDEEVA 01/13-05/22 GR001

PSYCHOLOGY

PSY 1 GENERAL PSYCHOLOGY 3.0 Units

Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. **Strongly Recommended: ENGL 1A**

D 31627 LecMW 9:00 10:15 804 PIERSON 01/13-05/22 GR001
Zero cost / FREE textbook materials for this course.
D 30673 LecMW 10:30 11:45552 PEREZ 01/13-05/22 GR002
D 32009 LecMW 12:00 1:15 504 Staff - So 01/13-05/22 GR003
D 30677 LecMW 1:30 2:45 554 PEREZ 01/13-05/22 GR004
D 30675 LecTTh 7:30 8:45 551 MORIN 01/13-05/22 GR005
Zero cost / FREE textbook materials for this course.
D 30676 LecTTh 9:00 10:15 559 MORIN 01/13-05/22 GR006
Zero cost / FREE textbook materials for this course.
D 30859 LecTTh 9:00 10:15 556 ESTEPA 01/13-05/22 GR007
D 33560 LecFri 9:00 11:50 502 BOSLEY 01/13-05/22 GR008
D 30674 LecTTh 10:30 11:45556 STAMATAKIS01/13-05/22 GRFY4

This course is part of the Social Sciences First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

E 30678 LecMon 6:00 8:50 557 RAHMANY 01/13-05/22 GR071

O 30679 By Arr 3.6 Hrs/Wk ONLINE ESTEPA 01/27-05/22 GR EN1
PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is aestepa@chabotcollege.edu

O 30680 By Arr 3.6 Hrs/Wk ONLINE NIJJAR 01/27-05/22 GR EN2
PSY 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mijjar@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 30681 By Arr 3.6 Hrs/Wk ONLINE PIERSON 01/27-05/22 GR EN3
PSY 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is apierson@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 30682 By Arr 3.6 Hrs/Wk ONLINE ESTEPA 01/27-05/22 GR EN4
PSY 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is aestepa@chabotcollege.edu

O 32228 By Arr 3.6 Hrs/Wk ONLINE PIERSON 01/27-05/22 GR EN5
PSY 1-EN5 is an online course with no required on-campus meetings. For more important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is apierson@chabotcollege.edu Zero cost / FREE textbook materials for this course.

PSY 1 CONTINUED TOP COLUMN

PSY 1 CONTINUED

O 33060 By Arr 3.6 Hrs/Wk ONLINE NIJJAR 01/27-05/22 GR EN6
PSY 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mijjar@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 30684 By Arr 3.6 Hrs/Wk ONLINE PIERSON 01/27-05/22 GR EPN
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. PSY 1-EPN is an online course with no required on-campus meetings. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is apierson@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 32275 By Arr 3.8 Hrs/Wk ONLINE EGUSA 01/27-05/11 GR FY2
This course is part of the First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE> PSY 1-FY2 is a hybrid course which meets on-campus on five Mondays, 1/28, 2/11, 3/11, 4/8, and 5/13 in room 2611 from 6:00-7:50pm. An additional 3.1 hours per week will be completed online. For important additional information, go to <http://www.chabotcollege.edu/online> 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 sub disciplines of psychology. **Prerequisite: PSY 1 (completed with a grade of "C" or higher) and PSY 5 equivalent statistics course (completed with a grade of "C" or higher). Strongly Recommended: ENGL 1A**

D 31373 LecMW 10:30 11:45556 PIERSON 01/13-05/22 GR001
Zero cost / FREE textbook materials for this course.

E 33240 LecTue 5:30 8:20 551 SKOLNIK 01/13-05/22 GR071

O 31507 By Arr 3.6 Hrs/Wk ONLINE PIERSON 01/27-05/22 GR EN1
PSY 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is apierson@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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 30683 By Arr 3.6 Hrs/Wk ONLINE ESTEPA 01/27-05/22 GR EN1
PSY 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is aestepa@chabotcollege.edu

PSY 4 BRAIN, MIND AND BEHAVIOR 3.0 Units

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. **Prerequisite: PSY 1 Strongly Recommended: ENGL 1A**

D 30931 LecTTh 10:30 11:45856 NIJJAR 01/13-05/22 GR001
D 32815 LecTTh 1:30 2:45 557 NIJJAR 01/13-05/22 GR002

O 32052 By Arr 3.6 Hrs/Wk ONLINE NIJJAR 01/27-05/22 GR EN1
PSY 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mijjar@chabotcollege.edu

O 32229 By Arr 3.6 Hrs/Wk ONLINE NIJJAR 01/27-05/22 GR EN2
PSY 4-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mijjar@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 54L (completed with a grade of "C" or higher) or , MTH 55 (completed with a grade of "C" or higher) or , MTH 55B (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.**

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|----------------|-------------|-----|----------|-------------|-------|
| D 31957 LecMW | 8:30 10:20 | 507 | HUANG | 01/13-05/22 | GR001 |
| D 30923 LecMW | 10:30 12:20 | 507 | ESTEPA | 01/13-05/22 | GR002 |
| D 33131 LecTTh | 8:30 10:20 | 507 | CLEMENTE | 01/13-05/22 | GR003 |
| D 32174 LecTTh | 10:30 12:20 | 507 | CLEMENTE | 01/13-05/22 | GR004 |
| D 32240 LecTTh | 1:30 3:20 | 507 | GRIMM | 01/13-05/22 | GR005 |
| E 32818 LecFri | 6:00 7:50 | 557 | BOSLEY | 01/13-05/22 | GR071 |
| LecSat | 9:00 10:50 | 557 | | | GR |
| E 31648 LecTue | 6:00 7:50 | 507 | GRIMM | 01/13-05/22 | GR0P1 |
| LecTh | 6:00 7:50 | 507 | | | GR |

This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. For information about the PACE Program, go to <http://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**

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|--|-----------|-----|------------|-------------|--------|
| D 32832 LabMW | 1:30 2:20 | 507 | Staff - So | 01/13-05/22 | P/N001 |
| <i>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.</i> | | | | | |
| E 33595 LabTTh | 8:00 8:50 | 507 | GRIMM | 01/13-05/22 | P/N0P1 |

This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. For information about the PACE Program, go to <http://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**

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|----------------|-------------|-----|--------|-------------|-------|
| D 31946 LecTTh | 10:30 11:45 | 553 | MORIN | 01/13-05/22 | GR001 |
| E 33139 LecWed | 6:00 8:50 | 555 | BOSLEY | 01/13-05/22 | GR071 |

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.

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|---|------------|--------|-----------|-------------|--------|
| D 33561 LecMW | 12:00 1:15 | 553 | PEREZ | 01/13-05/22 | GR001 |
| O 30768 By Arr | 3.0 Hrs/Wk | ONLINE | DICKINSON | 01/13-05/22 | GR ON1 |
| <i>PSY 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jdickinson@chabotcollege.edu</i> | | | | | |

PSYCHOLOGY-COUNSELING

PSCN 1 INTRO PSCN IN A MULTI-CULT ENV 3.0 Units

Intro to psychology-counseling theory, skills, techniques, and processes in working with individuals and/or groups. Multiculturalism in American society. Emphasis placed on issues and processes of a minority-majority environment. Includes review of demographics, social services, community agencies, and intervention programs. Fundamental counseling techniques, counseling theory and socio-cultural issues related to working in the "service provider" role. **Strongly Recommended: eligibility for English 1A and completion of Psychology-Counseling 13.**

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|----------------|-----------|-----|--------|-------------|-------|
| D 33553 LecMon | 3:00 5:50 | 510 | IRVING | 01/13-05/22 | OPA01 |
|----------------|-----------|-----|--------|-------------|-------|

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.

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|--|------------|--------|---------|-------------|--------|
| D 33622 LecMW | 8:50 11:55 | 557 | REED | 03/16-05/22 | OPAE1 |
| <i>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 http://www.chabotcollege.edu/specialprograms/umoja/</i> | | | | | |
| O 30295 By Arr | 3.0 Hrs/Wk | ONLINE | ALARCON | 01/13-05/22 | OP AN1 |
| <i>PSCN 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is lalarcon@chabotcollege.edu</i> | | | | | |
| O 33621 By Arr | 3.0 Hrs/Wk | ONLINE | MANOS | 01/13-05/22 | OP AN2 |
| <i>This course is part of the Athletics First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information, please call Jerome Manos at 510-723-6930. PSCN 4-AN2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmanos@chabotcollege.edu</i> | | | | | |

SPRING 2020

PSCN 10 CAREER AND EDUCATION PLANNING 2.0 Units

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

D 30506 LecTTh 1:00 1:50 811 LAI 01/13-05/22 OPCIN
*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/
 This course will open to all students on or before 12/13/19.*

D 33623 LecTh 9:00 10:50 506 PHAN 01/13-05/22 OPDSP
This course is part of DSPS.

O 31474 By Arr 2.0 Hrs/Wk ONLINE OSIKOMAIYA 01/13-05/22 OP ON1
*PSCN 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is ysikomaiya@chabotcollege.edu*

PSCN 11 INTERPERSONAL RELATIONSHIPS 2.0 Units

Exploration of behavior in interactions with others. Improving interpersonal relationships to benefit academic, career, and personal development.

D 32284 LecMon 4:00 5:50 856 PANELLA 01/13-05/22 P/N001

PSCN 13 MULTICULTURAL ISSUES/AMERICA 3.0 Units

Exploration of issues relating to the multicultural community in which we live. Interpersonal relations and communication. Focus on improving individual's understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

O 33601 By Arr 3.0 Hrs/Wk ONLINE ALARCON 01/13-05/22 OP AN1
*PSCN 13-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is alarcon@chabotcollege.edu*

O 31971 By Arr 3.0 Hrs/Wk ONLINE MANOS 01/13-05/22 OP AN2
This course is part of the Athletics First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE For more information, please call Jerome Manos at 510-723-6930. PSCN 13-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmanos@chabotcollege.edu

PSCN 15 COLLEGE STUDY SKILLS 2.0 Units

A review of study skill techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.

D 30437 LecMW 10:30 12:20 tba LOPEZ 01/13-03/13 OPE01

PSCN 18 UNIVERSITY/TRANSFER PLANNING 1.0 Units

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

O 31477 By Arr 1.6 Hrs/Wk ONLINE FON 02/24-05/22 OP EN1
PSCN 18-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is ffon@chabotcollege.edu

PSCN 20 THE COLLEGE EXPERIENCE 2.0 Units

Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first time, returning, and re-entry students to ease transition into college and maximize successful matriculation through college towards academic/vocational goals. **May not be taken for credit if General Studies 20 has been completed.**

D 33671 LecMW 10:30 11:20 501 FIERRO 01/13-05/22 OP001
 D 33653 LecTTh 11:00 11:50 2338 PANELLA 01/13-05/22 OPFYE
This course is part of the Art & Digital Media First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

PSCN 23 CREATE SUCCESS IN COLLEGE & LIFE 3.0 Units

A course designed to equip students for lifelong learning and developing critical thinking that will facilitate their adjustment to the college environment and the successful pursuit of their educational and career goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communication, stress management techniques, self-exploration and goal setting, and student rights and responsibilities.

O 31509 By Arr 4.1 Hrs/Wk ONLINE MANOS 02/10-05/15 OP ATH
*This course is part of the Athletics First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information, please call Jerome Manos at 510-723-6930. PSCN 23-ATH is a late-start online course starting on February 10, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jmanos@chabotcollege.edu*

PSCN 24 PERSONAL GROWTH 1.0 Units

The course is designed for students with disabilities to improve life management skills. Through this course, students explore behaviors by interacting with others and improving interpersonal skills to benefit academic, career, and personal development.

D 32398 LecMon 12:30 1:20 501 GREEN 01/13-05/22 P/N001
 D 33198 LecMon 1:30 2:20 501 FIERRO 01/13-05/22 P/N002
 D 32396 LecTue 2:30 3:20 554 PHAN 01/13-05/22 P/N003
 D 32399 LecWed 3:00 3:50 501 CAMBARA 01/13-05/22 P/N004
 D 32397 LecTh 2:30 3:20 554 PHAN 01/13-05/22 P/N005

PSCN 26 COLLEGE SUCCESS/CHICANO EXPER 1.0 Units

Investigation of the relationship between Chicano cultural experiences and college success. Emphasis on examination of how Chicano cultural experience can affect collegiate success.

D 30607 LecMon 12:00 12:50 1758 GENERA 01/13-05/22 OPPU1
PSCN 26 is linked to Puente Project English 1A sections PU1 & PU2.

PSCN 30 LIFE TRANSITIONS 3.0 Units

Enhance knowledge, and skills and abilities to effectively manage the transitions encountered throughout life.

O 33602 Lec Tue 2:00 3:15 1752 ASHRAF 01/13-05/22 OP H01
 By Arr 1.5 Hrs/Wk HYBRID OP
*PSCN 20-H01 is a hybrid course conducted both on campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is sashraf@chabotcollege.edu*

PSCN 80 OCCUP COMM SERVICE HUMAN SERV 2.0 Units

Community service experience (54-80) hours in a human services setting approved by Psychology-Counseling faculty as related to student's Human Services major or classes at Chabot. Cooperative effort between student and service site supervisor to accomplish agreed upon work objective and broaden experiences for the term enrolled. Input and volunteer experience discussion focused on building working relationships and providing appropriate services to clients.

D 33594 LecTh 10:30 11:20 1760 ASHRAF 01/13-05/22 OP001
 LabBy Arr 3.0 Hrs/Wk tba OP

REAL ESTATE

REST 80 REAL ESTATE PRINCIPLES 3.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business.

D 30315 LecTTh 10:30 11:45455 MUMFORD 01/13-05/22 OP001
 O 30510 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/13-05/22 OP ON1
REST 80-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmumford@chabotcollege.edu

REST 81A LEGAL ASPECTS OF REAL ESTATE 3.0 Units

California law as applied to real estate problems; origin and sources of California real estate law; contracts in general; real estate contracts; law of agency and regulation of agents; classification of property; easements; acquisition and transfer of interests of property; methods and incidents of ownership; land description; recordation. **Strongly Recommended: Real Estate 80.**

O 30443 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/13-05/22 OP ON1
REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmumford@chabotcollege.edu

REST 82A REAL ESTATE APPRAISAL 3.0 Units

Real Estate appraisals, the appraisal process, and approaches, methods, and techniques used to determine value of various types of property; current trends, neighborhood analysis, and preparing an appraisal report; emphasis on residential and single-unit property. **Strongly Recommended: Real Estate 80.**

O 30338 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/13-05/22 GR ON1
REST 82A-ON1 is an online course with no on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmumford@chabotcollege.edu

REST 84 REAL ESTATE PRACTICE 3.0 Units

Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. **Strongly Recommended: Real Estate 80.**

D 32273 LecTTh 9:00 10:15 1564 GRANGER 01/13-05/22 GR001
 O 30509 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/13-05/22 GR ON1
REST 84-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmumford@chabotcollege.edu

REST 88 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 31501 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/13-05/22 OP ON1
REST 88-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jmumford@chabotcollege.edu

REST 90 EXAM PREPARATION: CA LICENSING 2.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, partnerships, sales contracts, homesteads, deeds and taxes. Methods of financing, real estate practices, and regulation of the real estate business.

S 30511 Sat 8:30 1:20 303 MUMFORD 01/13-03/13 OPE81

RELIGIOUS STUDIES

RELS 50 RELIGIONS OF THE WORLD 3.0 Units

Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

D 30537 LecMW 9:00 10:15 554 Staff - Fi 01/13-05/22 GR001
 O 30441 By Arr 3.0 Hrs/Wk ONLINE SCHERBART 01/13-05/22 GR ON1
RELS 50-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is rscherbart@chabotcollege.edu

O 31899 By Arr 3.0 Hrs/Wk ONLINE DINWIDDIE 01/13-05/22 GR ON2
RELS 50-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is Professor.D@comcast.net

O 31118 By Arr 3.0 Hrs/Wk ONLINE DINWIDDIE 01/13-05/22 GR OPN
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. RELS 50-OPN is an online course with no required on-campus meetings. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is Professor.D@comcast.net

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.

D 33468 LecMW 12:00 1:15 1751 ABESAMIS 01/13-05/22 GR001

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 32987 LecWed 11:20 12:30tba ZERMENO 01/13-05/22 OP001

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 32988 LecWed 11:20 12:30tba ZERMENO 01/13-05/22 OP001

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 32989 LecWed 11:20 12:30tba ZERMENO 01/13-05/22 OP001

SERV 5D SERV LEARN FOR WRLD LANG ADVAN2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools.

Prerequisite: SERV 5C (completed with a grade of "P" or higher)

D 32990 LecWed 11:20 12:30 tba ZERMENO 01/13-05/22 OP001

SERV 85A LEARNING IN ACTION: BEGINNING 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, approved by instructor and supervised by site supervisor. Introduction to practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools.

D 30926 LecTue 3:00 3:50 134 MARTINEZ 01/13-05/22 OP001

LabBy Arr 3.0 Hrs/Wk tba OP

D 33600 LecTh 10:30 11:20 1801 CALCAGNO 01/13-05/22 OPFY7

LabBy Arr 3.0 Hrs/Wk tba OP

This course is part of the Health & Wellness First Year Experience (FYE) program. It will open to all students for registration on or before 12/13/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

SERV 85B LEARNING IN ACTION: INTERMED 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Furthering of practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85A (completed with a grade of "P" or higher)**

D 30927 LecTue 3:00 3:50 134 MARTINEZ 01/13-05/22 OP001

LabBy Arr 3.0 Hrs/Wk tba OP

SERV 85C LEARNING IN ACTION: ADV INTERM 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85B (completed with a grade of "P" or higher)**

D 30928 LecTue 3:00 3:50 134 MARTINEZ 01/13-05/22 OP001

LabBy Arr 3.0 Hrs/Wk tba OP

SERV 85D LEARNING IN ACTION: ADVANCED 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85C (completed with a grade of "P" or higher)**

D 31181 LecTue 3:00 3:50 134 MARTINEZ 01/13-05/22 OP001

LabBy Arr 3.0 Hrs/Wk tba OP

SIGN LANGUAGE

SL 64 ASL BEGINNING SIGN LANGUAGE 3.0 Units

Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

D 30070 LecMW 9:00 10:15 355 LOPEZ YANEZ 01/13-05/22 GR001

D 30143 LecMW 10:30 11:45 859 DADZIE 01/13-05/22 GR002

D 30202 LecMW 1:30 2:45 355 LOPEZ YANEZ 01/13-05/22 GR003

D 30071 LecTTh 9:00 10:15 355 LOPEZ YANEZ 01/13-05/22 GR004

D 30245 LecTTh 10:30 11:45 355 LOPEZ YANEZ 01/13-05/22 GR005

E 30503 LecMon 6:30 9:20 355 CHEUNG 01/13-05/22 GR071

SL 65 ASL INTERMEDIATE SIGN LANGUAGE 3.0 Units

Further development of skills and knowledge learned in Beginning Sign Language 64, with emphasis on American Sign Language (ASL). Communication of vocabulary building, with emphasis on applying ASL characteristics for communication in phrases and culturally specific language. **Prerequisite: Sign Language 64 (completed with a grade of C or higher).**

D 32002 LecMW 10:30 11:45 355 LOPEZ YANEZ 01/13-05/22 GR001

E 30072 LecWed 6:30 9:20 355 CHEUNG 01/13-05/22 GR071

SL 66 ADVANCED SIGN LANGUAGE 3.0 Units

Further development of American Sign Language (ASL) receptive/ expressive skills and knowledge learned in Sign Language 65. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: Sign Language 65 (completed with a grade of C or higher).**

D 30549 LecMW 12:00 1:15 355 LOPEZ YANEZ 01/13-05/22 GR001

SL 67 ADVANCED II AMERICAN SIGN LANG 3.0 Units

Further development of American Sign Language (ASL) receptive/ expressive skills and knowledge learned in Sign Language 66. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: SL 66 (completed with a grade of "C" or higher)**

D 32487 LecMW 12:00 1:15 355 LOPEZ YANEZ 01/13-05/22 GR001

SOCIOLOGY

SOCI 1 PRINCIPLES OF SOCIOLOGY 3.0 Units

Designed to illuminate the way students see their social world. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviance, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans, Middle Eastern Americans and/ or women.

D 32816 LecMW 9:00 10:15 405 SAEED 01/13-05/22 OPA01

D 32161 LecMW 10:30 11:45 555 MENDOZA 01/13-05/22 OPA02

Zero cost / FREE textbook materials for this course.

D 30328 LecMW 10:30 11:45 504 ABDOUN 01/13-05/22 OPA03

D 30329 LecTTh 9:00 10:15 504 AHMED 01/13-05/22 OPA04

D 30539 LecTTh 1:30 2:45 504 AHMED 01/13-05/22 OPA05

D 30331 LecFri 10:00 12:50 504 SAEED 01/13-05/22 OPA06

E 30863 LecWed 5:00 7:50 504 ABDOUN 01/13-05/22 OPA71

O 30332 By Arr 3.6 Hrs/Wk ONLINE ABDOUN 01/27-05/22 OP AF7

SOCI 1-AF7 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is mabdoun@chabotcollege.edu

SOC 1 CONTINUED NEXT PAGE TOP COLUMN

SPRING 2020

SOC 1 CONTINUED

- O 30853 By Arr 3.6 Hrs/Wk ONLINE MENDOZA01/27-05/22 OP AN1
SOCI 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- O 31889 By Arr 3.6 Hrs/Wk ONLINE ABDOUN 01/27-05/22 OP AN2
SOCI 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mabdoun@chabotcollege.edu
- O 31888 By Arr 3.6 Hrs/Wk ONLINE ABDOUN 01/27-05/22 OP AN3
SOCI 1-AN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mabdoun@chabotcollege.edu
- O 33242 By Arr 3.6 Hrs/Wk ONLINE EARL-NOVELL 01/27-05/22 OP AN4
SOCI 1-AN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is searl-novell@chabotcollege.edu Low-Cost textbook materials for this course.
- O 30334 By Arr 3.6 Hrs/Wk ONLINE MENDOZA 01/27-05/22 OP APN
This course is part of the PACE Program. It will open to all students for registration on or before 12/13/19. SOCI 1-APN is an online course with no required on-campus meetings. For information about the PACE Program, go to <http://www.chabotcollege.edu/academics/PACE> Instructor's email address is cmendoza@chabotcollege.edu 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. **Strongly Recommended: Psychology 1 or Anthropology 3.**

- D 31890 LecTTh 10:30 11:45 504 HARRIS 01/13-05/22 OP001
- O 30814 By Arr 3.6 Hrs/Wk ONLINE MENDOZA01/27-05/22 OP EN1
SOCI 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.

SOCI 3 CULTURAL AND RACIAL MINORITIES

3.0 Units

Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latinos, Asian Americans, and Native Americans. **Strongly Recommended: Sociology 1 or Anthropology 3 or Psychology 1.**

- D 30813 LecMW 9:00 10:15 504 AHMED 01/13-05/22 OPA01
- O 31592 By Arr 3.6 Hrs/Wk ONLINE TONG 01/27-05/22 OP AN1
SOCI 3-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is stong@chabotcollege.edu

SOCI 4 MARRIAGE & FAMILY RELATIONS

3.0 Units

Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Emphasis on methodology of family investigation.

- D 31887 LecTTh 9:00 10:15 502 EARL-NOVELL01/13-05/22 OP001
Low-Cost textbook materials for this course.
- O 30333 By Arr 3.6 Hrs/Wk ONLINE EARL-NOVELL 01/27-05/22 OP EN1
SOCI 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is searl-novell@chabotcollege.edu Low-Cost textbook materials for this course.

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 32678 By Arr 3.6 Hrs/Wk ONLINE TONG 01/27-05/22 GREN1
SOCI 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email is 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.

- D 30932 LecMW 12:00 1:15 552 ABDOUN 01/13-05/22 OP001

SPANISH

SPA 1A BEGINNING SPANISH

5.0 Units

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

- D 30625 LecMW 1:30 3:45 858 ZERMENO 01/13-05/22 OP001
LabWed 3:50 4:40 352 OP

This class is for Spanish Cohort students only. Please email your questions to Rosa Caloca <mailto:cc-ecdspanish@chabotcollege.edu> Esta clase es solamente para los participantes del programa de Espanol. Para mas informacion, envia un correo electronico a Rosa Caloca <mailto:cc-ecdspanish@chabotcollege.edu>

- D 31679 LecTTh 9:00 11:15 359 ZERMENO 01/13-05/22 OP002
LabTh 11:20 12:10 352 OP

- D 32484 LecTTh 1:00 3:15 359 ZERMENO 01/13-05/22 OP003
LabTue 3:20 4:10 352 OP

- O 32485 By Arr 5.0 Hrs/Wk ONLINE MOON 01/27-05/15 OP EN1
By Arr 1.0 Hrs/Wk ONLINE OP

SPA 1A-EN1 is a late-start 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 <http://www.chabotcollege.edu/online>

Contact the instructor for more information at cmoon@chabotcollege.edu

- O 33023 By Arr 5.0 Hrs/Wk ONLINE MOON 01/27-05/15 OP EN2
By Arr 1.0 Hrs/Wk ONLINE OP

SPA 1A-EN2 is a late-start 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 <http://www.chabotcollege.edu/online>

Contact the instructor for more information at cmoon@chabotcollege.edu

- O 30628 By Arr 5.0 Hrs/Wk ONLINE MOON 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE 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 <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

- O 30868 By Arr 5.0 Hrs/Wk ONLINE MOON 01/13-05/22 OP ON2
By Arr 1.0 Hrs/Wk ONLINE 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 <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

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).**

O30626 By Arr 5.0 Hrs/Wk ONLINE MOON 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at cmoon@chabotcollege.edu

SPA 2A INTERMEDIATE SPANISH 4.0 Units

Review of Grammar, reading of works of modern authors; practice in conversation and composition. **Prerequisite: Spanish 1B (completed with a grade of "C" or higher).**

O30627 By Arr 4.0 Hrs/Wk ONLINE MOON 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

SPA 2A-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at cmoon@chabotcollege.edu 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).**

O32486 By Arr 4.0 Hrs/Wk ONLINE MOON 01/13-05/22 OP ON1
By Arr 1.0 Hrs/Wk ONLINE OP

SPA 2B-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information 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.

D 31718 LecMW 10:30 11:45 1328 MULLENNIX 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR
D 33642 LecMW 1:30 2:45 1328 MULLENNIX 01/13-05/22 GR002
D 30866 LecTTh 1:00 2:15 tba AMAYO-HASS 01/13-05/22 GR003
LabBy Arr 1.0 Hrs/Wk tba GR

THTR 2 INTERMEDIATE ACTING 3.0 Units

This course follows Acting I and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. **Prerequisite: THTR 1 (completed with a grade of "C" or higher)**

D 31900 LecMW 12:00 1:15 1328 HASSAN 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

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.

D 33643 LecTTh 10:30 11:45 1257 AMAYO-HASS 01/13-05/22 GR001

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)**

D 33644 LecTTh 10:30 11:45 1257 AMAYO-HASS 01/13-05/22 GR001

THTR 10 INTRODUCTION TO THEATER ARTS 3.0 Units

Focuses on the relationship of theater to various cultures throughout history, and on the contributions of significant individual artists. Introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theater through play reading, discussion, films, and viewing and critiquing live theater, including required attendance at theater productions.

D 31952 LecMW 10:30 11:45 1608 LE PELL 01/13-05/22 GR001

D 30370 LecTTh 10:30 11:45 805 LE PELL 01/13-05/22 GR002

O33040 By Arr 6.7 Hrs/Wk ONLINE HASSAN 03/16-05/22 GR EN1

THTR 10-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dhassan@chabotcollege.edu

O32271 By Arr 3.0 Hrs/Wk ONLINE HASSAN 01/13-05/22 GR ON1

THTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's 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.

D 30371 LecTTh 3:00 4:50 805 LE PELL 01/13-05/22 GR001

THTR 16A INTRO TO DRAMATIC WRITING 3.0 Units

Introduction to the basic concepts of dramatic writing, including playwriting, screenwriting, radio plays, and electronic media scripts. This course focuses on character development, the qualities of believability and dialogue. **Strongly Recommended: Eligibility for ENGL 1A**

D 32789 LecMon 1:30 4:20 506 LE PELL 01/13-05/22 GR001

THTR 16B BASICS OF DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16A, with further exploration of modern dramatic writing forms. The course will focus on the completion of longer projects, including the 10-minute play and short film. Emphasis will be on dramatic tension and story-telling. **Prerequisite: THTR 16A (completed with a grade of "C" or higher) Strongly Recommended: ENGL 1A**

D 32790 LecMon 1:30 4:20 506 LE PELL 01/13-05/22 GR001

THTR 16C INTERMEDIATE DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16B, designed for students who wish to further develop their existing skills in dramatic writing. The emphasis of this course will be on developing longer works, with special attention to rising action and alternatives to Realism. **Prerequisite: THTR 16B (completed with a grade of "C" or higher) Strongly Recommended: ENGL 1A**

D 32791 LecMon 1:30 4:20 506 LE PELL 01/13-05/22 GR001

THTR 16D ADVANCED DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16C, providing a capstone experience for students as they explore writing in various dramatic forms. Students will focus on writing full-length pieces with emphasis on story, clarity and structure. Some plays may be submitted to regional competitions, with author permission. **Prerequisite: THTR 16C (completed with a grade of "C" or higher) Strongly Recommended: ENGL 1A**

D 32792 LecMon 1:30 4:20 506 LE PELL 01/13-05/22 GR001

THTR 21 INTRO DESIGN FOR THE THEATER 3.0 Units

A survey of the various areas of design for the theater with a special emphasis in scenic and lighting design.

D 33471 LecMW 10:30 11:45 1257 WALSH 01/13-05/22 GR001
LabBy Arr 1.0 Hrs/Wk tba GR

THTR 30A INTRODUCTION TO EMERGING WORK 3.0 Units

Development of new plays for staged readings and/or productions. This class will develop and perform plays for an audience, with an emphasis on the evolution of the dramatic texts. Special projects, such as specific textural challenges, may be included.

D 30989 LecTTh 1:00 2:15 1257 LE PELL 01/13-05/22 GR001

THTR 30B BASICS OF EMERGING WORK 3.0 Units

This is continuation of THTR 30A, the development of new plays and/ or other special projects for production and/ or readings. This course emphasizes character study and scene breakdown. **Prerequisite: THTR 30A (completed with a grade of "C" or higher)**

D 30990 LecTTh 1:00 2:15 1257 LE PELL 01/13-05/22 GR001

THTR 30C EMERGING WORK READING WKSHOP 3.0 Units

This is a continuation of THTR 30B, as students further their skills in the development of new dramatic material. This course emphasizes character development and story arc, culminating in the staged reading, the reading workshop. **Prerequisite: THTR 30B (completed with a grade of "C" or higher)**

D 30991 LecTTh 1:00 2:15 1257 LE PELL 01/13-05/22 GR001

THTR 30D EMERGING WORKSHOP PRODUCTION 3.0 Units

This is the capstone course of the THTR 30 track, where students continue to hone their skills in the development of new work and/ or other special projects for the stage. This course will emphasize an actual staged production near the end of the term, with instruction in student directing, stage management, elemental production values of lights, sound and costumes. **Prerequisite: THTR 30C (completed with a grade of "C" or higher)**

D 30992 LecTTh 1:00 2:15 1257 LE PELL 01/13-05/22 GR001

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.

E 30993 LabMTWTh 4:30 7:40 1257 HALL-CALLEN 02/18-05/22 GR E71
THTR 47A-E01 is a short-term course.

THTR 47B COLLEGE THEATER ACTING- BASICS 3.0 Units

This is a continuation of THTR 47A, as students further their acting skills in a college production. This course emphasizes character development, along with objectives, actions and obstacles. **Prerequisite: THTR 47A (completed with a grade of "C" or higher)**

E 30994 LabMTWTh 4:30 7:40 1257 HALL-CALLEN 02/18-05/22 GRE71
THTR 47B-E01 is a short-term course.

THTR 47C COLLEGE THTR ACTING INTERMED 3.0 Units

This is a continuation of THTR 47B for furthering a student's skill as an actor in a college production. Emphasis in this course will be on effective rehearsal techniques, generous responses, and ensemble building. **Prerequisite: THTR 47B (completed with a grade of "C" or higher)**

E 30995 LabMTWTh 4:30 7:40 1328 HALL-CALLEN 02/18-05/22 GRE71
THTR 47C-E01 is a short-term course.

THTR 47D COLLEGE THTR ACTING - ADVANCED 3.0 Units

This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process. **Prerequisite: THTR 47C (completed with a grade of "C" or higher)**

E 30996 LabMTWTh 4:30 7:40 1328 HALL-CALLEN 02/18-05/22 GRE71
THTR 47D-E01 is a short-term course.

THTR 48A COLLEGE THEATER TECHNICAL: INTERMED 3.0 Units

Participation in scheduled productions as crew members and/or constructing its technical elements. Development of skills in the various technical areas involved in the presentation of a theatrical production.

D 31381 MW 12:00 4:20 1340 WALSH 01/13-05/22 GR001
Zero cost / FREE textbook materials for this course.

THTR 48B COLLEGE THEATER TECH: BEGINNING 3.0 Units

This is a continuation of THTR 48A. Participation in scheduled productions as crew members and/or constructing its technical elements. Continued application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48A. **Prerequisite: THTR 48A (completed with a grade of "C" or higher)**

D 30997 LabMW 12:00 4:20 1340 WALSH 01/13-05/22 GR001
Zero cost / FREE textbook materials for this course.

THTR 48C COLLEGE THEATER TECH: INTERMED 3.0 Units

This is a continuation of THTR 48B. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48B. **Prerequisite: THTR 48B (completed with a grade of "C" or higher)**

D 30998 LabMW 12:00 4:20 1340 WALSH 01/13-05/22 GR001
Zero cost / FREE textbook materials for this course.

THTR 48D COLLEGE THEATER TECH: ADVANCED 3.0 Units

This is the capstone course in the THTR 48 track. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of leadership skills in the various technical areas involved in the presentation of a theatrical production. **Prerequisite: THTR 48C (completed with a grade of "C" or higher)**

D 30999 LabMW 12:00 4:20 1340 WALSH 01/13-05/22 GR001
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 30650 By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/13-05/22 P/N H01
TUTR 1A-H01 is a hybrid course for TUTORS with one required on-campus meeting in Building 300, Room 355 on Tuesday, January 21 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 32135 By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/13-05/22 P/N H02
TUTR 1A-H02 is a hybrid course for LEARNING ASSISTANTS with one required on-campus meeting in Building 300, Room 355 on Friday, January 17 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. 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 in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1A (completed with a grade of "P")**

- O 31125 By Arr 1.0 Hrs/Wk HYBRID WOLFORD01/13-05/22 P/N H01
TUTR 1B-H01 is a hybrid course for TUTORs with one required on-campus meeting in Building 300, Room 355 on Friday, January 24 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 32136 By Arr 1.0 Hrs/Wk HYBRID WOLFORD01/13-05/22 P/N H02
TUTR 1B-H02 is a hybrid course for LEARNING ASSISTANTS with one required on-campus meeting in Building 300, Room 355 on Friday, January 17 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. 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 31126 By Arr 1.0 Hrs/Wk HYBRID WOLFORD01/13-05/22 P/N H01
TUTR 1C-H01 is a hybrid course for TUTORs with one required on-campus meeting in Building 300, Room 355 on Friday, January 24 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 32137 By Arr 1.0 Hrs/Wk HYBRID WOLFORD01/13-05/22 P/N H02
TUTR 1C-H02 is a hybrid course for LEARNING ASSISTANTS with one required on-campus meeting in Building 300, Room 355 on Friday, January 17 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

TUTR 1D ADVAN TUTORING THEORY & PRACTICE 0.5 Units

Advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1C (completed with a grade of "P")**

- O 31124 By Arr 1.0 Hrs/Wk HYBRID WOLFORD01/13-05/22 P/N H01
TUTR 1D-H01 is a hybrid course for TUTORs with one required on-campus meeting in Building 300, Room 355 on Tuesday, January 21 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online. Questions? Email Jane Wolford at jwolford@chabotcollege.edu
- O 32138 By Arr 1.0 Hrs/Wk HYBRID WOLFORD01/13-05/22 P/NH02
TUTR 1D-H02 is a hybrid course for LEARNING ASSISTANTS with one required on-campus meeting in Building 300, Room 355 on Friday, January 17 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. 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.

- D 31002 LecTue 2:30 4:00 3922 WELLS 01/13-05/22 P/N001
TUTR 2A-001 meets on five Tuesdays (Jan. 21, Feb. 4, Feb. 25, Mar. 3, and Apr. 7) in Room 3922, from 2:30-4:00 p.m.

TUTR 2A BEG CONTENT TRAINING ENGL 0.5 Units

- D 31003 LecFri 1:00 2:30 192 TENN 01/13-05/22 P/N002
TUTR 2A-002 meets on five Fridays (Jan. 24, Feb. 7, Feb. 21, Mar. 13, and Apr. 10) in Room 192, from 1:00-2:30 p.m.

TUTR 2A BEG CONTENT TRAINING WORL 0.5 Units

- D 31004 LecTh 11:00 11:50 351 MOON 01/13-05/22 P/N003
TUTR 2A-003 meets on nine Thursdays (Jan. 23, Feb. 6, Feb. 20, Mar. 12, Mar. 19, Apr. 2, Apr. 16, Apr. 30 and May 14) in Room 351, from 11:00-11:50 a.m.

TUTR 2A BEG CONTENT TRAINING LIFESCI 0.5 Units

- D 31142 LecFri 1:30 3:35 2108 JENSEN 01/13-05/22 P/N004
TUTR 2A-004 meets on four Fridays (Jan. 24, Feb. 7, Feb. 21 and March 13) in Room 2108 from 1:30-3:35 p.m.

TUTR 2A BEG CONTENT TRAINING SOCSCI 0.5 Units

- D 31146 LecFri 9:00 10:30 502 MERCADO 01/13-05/22 P/N005
TUTR 2A-005 meets on five Fridays (Jan. 24, Feb. 21, Mar. 13, Apr. 17, and May 8) in Room 502, from 9:00-10:30 a.m.

TUTR 2A BEG CONTENT TRAINING SOTA 0.5 Units

- D 31397 LecTue 4:00 5:30 905 HUANG 01/13-05/22 P/N006
TUTR 2A-006 meets on five Tuesdays (Jan. 28, Feb. 25, Mar. 10, Apr. 14, and May 5) in Room 905, from 4:00-5:30 p.m.


TUTR 2A BEG CONTENT TRAINING ESL 0.5 Units

- D 31150 LecFri 2:00 2:50 108 UCHIYAMA 01/13-05/22 P/N007
TUTR 2A-007 meets on nine Fridays (Jan. 17, Jan. 24, Jan. 31, Feb. 21, Feb. 28, Mar. 13, Apr. 10, May 1 and May 8) in Room 108, from 2:00-2:50 p.m.

TUTR 2A BEG CONTENT TRAINING BUS 0.5 Units

- O 31000 By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/13-05/22 P/N H01
TUTR 2A-H01 is a hybrid course with one required on-campus meeting in building 400, Room 454D on Tuesday, January 21 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangal@chabotcollege.edu

SPRING 2020



Learning Connection

Building 100, Room 108
Phone: 510.723.6920

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

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

Web: www.chabotcollege.edu/learningconnection

TUTR 2A BEG CONTENT TRAINING MATH 0.5 Units

- O 31001 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H02
TUTR 2A-H02 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17 and Friday, January 31 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32285c By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H03
TUTR 2A-H03 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32286 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H04
TUTR 2A-H04 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 10:00-10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING CHEM 0.5 Units

Intermediate training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2A (completed with a grade of "P" or higher)**

- D 31133 LecTue 2:30 4:00 3922 WELLS 01/13-05/22 P/N001
TUTR 2B-001 meets on five Tuesdays (Jan. 21, Feb. 4, Feb. 25, Mar. 3, and Apr. 7) in Room 3922, from 2:30-4:00 p.m.

TUTR 2B INTER CONTENT TRAINING ENGL 0.5 Units

- D 31136 LecFri 1:00 2:30 192 TENN 01/13-05/22 P/N002
TUTR 2B-002 meets on five Fridays (Jan. 24, Feb. 7, Feb. 21, Mar. 13, and Apr. 10) in Room 192, from 1:00-2:30 p.m.

TUTR 2B INTER CONTENT TRAINING WORL 0.5 Units

- D 31139 LecTh 11:00 11:50 351 MOON 01/13-05/22 P/N003
TUTR 2B-003 meets on nine Thursdays (Jan. 23, Feb. 6, Feb. 20, Mar. 12, Mar. 19, Apr. 2, Apr. 16, Apr. 30 and May 14) in Room 351, from 11:00-11:50 a.m.

TUTR 2B INTER CONTENT TRAINING LIFESCI 0.5 Units

- D 31143 LecFri 1:30 3:35 2108 JENSEN 01/13-05/22 P/N004
TUTR 2B-004 meets on four Fridays (Jan. 24, Feb. 7, Feb. 21 and March 13) in Room 2108 from 1:30-3:35 p.m.

TUTR 2B INTER CONTENT TRAINING SOCSCI 0.5 Units

- D 31147 LecFri 9:00 10:30 502 MERCADO 01/13-05/22 P/N005
TUTR 2B-005 meets on five Fridays (Jan. 24, Feb. 21, Mar. 13, Apr. 17, and May 8) in Room 502, from 9:00-10:30 a.m.

TUTR 2B INTER CONTENT TRAINING SOTA 0.5 Units

- D 31398 LecTue 4:00 5:30 905 HUANG 01/13-05/22 P/N006
TUTR 2B-006 meets on five Tuesdays (Jan. 28, Feb. 25, Mar. 10, Apr. 14, and May 5) in Room 905, from 4:00-5:30 p.m.

TUTR 2B INTER CONTENT TRAINING ESL 0.5 Units

- D 31151 LecFri 2:00 2:50 108 UCHIYAMA 01/13-05/22 P/N007
TUTR 2B-007 meets on nine Fridays (Jan. 17, Jan. 24, Jan. 31, Feb. 21, Feb. 28, Mar. 13, Apr. 10, May 1 and May 8) in Room 108, from 2:00-2:50 p.m.

TUTR 2B INTER CONTENT TRAINING BUS 0.5 Units

- O 31127 Lec By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/13-05/22 P/N H01
TUTR 2B-H01 is a hybrid course with one required on-campus meeting in building 400, Room 454D on Tuesday, January 21 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING MATH 0.5 Units

- O 31130 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H02
TUTR 2B-H02 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17 and Friday, January 31 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32287 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H03
TUTR 2B-H03 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32288 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H04
TUTR 2B-H04 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 10:00-10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING CHEM 0.5 Units

Intermediate-advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2B (completed with a grade of "P" or higher)**

- D 31134 LecTue 2:30 4:00 3922 WELLS 01/13-05/22 P/N001
TUTR 2C-001 meets on five Tuesdays (Jan. 21, Feb. 4, Feb. 25, Mar. 3, and Apr. 7) in Room 3922, from 2:30-4:00 p.m.

TUTR 2C INT-ADV CONTENT TRAINING ENGL 0.5 Units

- D 31137 LecFri 1:00 2:30 192 TENN 01/13-05/22 P/N002
TUTR 2C-002 meets on five Fridays (Jan. 24, Feb. 7, Feb. 21, Mar. 13, and Apr. 10) in Room 192, from 1:00-2:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING WORL 0.5 Units

- D 31140 LecTh 11:00 11:50 351 MOON 01/13-05/22 P/N003
TUTR 2C-003 meets on nine Thursdays (Jan. 23, Feb. 6, Feb. 20, Mar. 12, Mar. 19, Apr. 2, Apr. 16, Apr. 30 and May 14) in Room 351, from 11:00-11:50 a.m.

TUTR 2C INT-ADV CONTENT TRAINING LIFESCI 0.5 Units

- D 31144 LecFri 1:50 3:35 2108 JENSEN 01/13-05/22 P/N004
TUTR 2C-004 meets on four Fridays (Jan. 24, Feb. 7, Feb. 21 and March 13) in Room 2108 from 1:30-3:35 p.m.

TUTR 2C INT-ADV CONTENT TRAINING SOCSCI 0.5 Units

- D 31148 LecFri 9:00 10:30 502 MERCADO 01/13-05/22 P/N005
TUTR 2C-005 meets on five Fridays (Jan. 24, Feb. 21, Mar. 13, Apr. 17, and May 8) in Room 502, from 9:00-10:30 a.m.

TUTR 2C INT-ADV CONTENT TRAINING SOTA 0.5 Units

- D 31399 LecTue 4:00 5:30 905 HUANG 01/13-05/22 P/N006
TUTR 2C-006 meets on five Tuesdays (Jan. 28, Feb. 25, Mar. 10, Apr. 14, and May 5) in Room 905, from 4:00-5:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING ESL 0.5 Units

- D 31152 LecFri 2:00 2:50 108 UCHIYAMA 01/13-05/22 P/N007
TUTR 2C-007 meets on nine Fridays (Jan. 17, Jan. 24, Jan. 31, Feb. 21, Feb. 28, Mar. 13, Apr. 10, May 1 and May 8) in Room 108, from 2:00-2:50 p.m.

TUTR 2C INT-ADV CONTENT TRAINING BUS 0.5 Units

- O 31128 By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/13-05/22 P/N H01
TUTR 2C-H01 is a hybrid course with one required on-campus meeting in building 400, Room 454D on Tuesday, January 21 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING MATH 0.5 Units

- O 31131 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H02
TUTR 2B-H02 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17 and Friday, January 31 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32289 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H03
TUTR 2C-H03 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32290 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H04
TUTR 2C-H04 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 10:00-10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING CHEM 0.5 Units

Advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2C (completed with a grade of "P" or higher)**

- D 31135 LecTue 2:30 4:00 3922 WELLS 01/13-05/22 P/N001
TUTR 2D-001 meets on five Tuesdays (Jan. 21, Feb. 4, Feb. 25, Mar. 3, and Apr. 7) in Room 3922, from 2:30-4:00 p.m.

TUTR 2D ADVAN CONTENT TRAINING ENGL 0.5 Units

- D 31138 LecFri 1:00 2:30 192 TENN 01/13-05/22 P/N002
TUTR 2D-002 meets on five Fridays (Jan. 24, Feb. 7, Feb. 21, Mar. 13, and Apr. 10) in Room 192, from 1:00-2:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING WORL 0.5 Units

- D 31141 LecTh 11:00 11:50 351 MOON 01/13-05/22 P/N003
TUTR 2D-003 meets on nine Thursdays (Jan. 23, Feb. 6, Feb. 20, Mar. 12, Mar. 19, Apr. 2, Apr. 16, Apr. 30 and May 14) in Room 351, from 11:00-11:50 a.m.

TUTR 2D ADVAN CONTENT TRAINING LIFESCI 0.5 Units

- D 31145 LecFri 1:30 3:35 2108 JENSEN 01/13-05/22 P/N004
TUTR 2D-004 meets on four Fridays (Jan. 24, Feb. 7, Feb. 21 and March 13) in Room 2108 from 1:30-3:35 p.m.

TUTR 2D ADVAN CONTENT TRAINING SOTA 0.5 Units

- D 31400 LecTue 4:00 5:30 905 HUANG 01/13-05/22 P/N006
TUTR 2D-006 meets on five Tuesdays (Jan. 28, Feb. 25, Mar. 10, Apr. 14, and May 5) in Room 905, from 4:00-5:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING ESL 0.5 Units

- D 31153 LecFri 2:00 2:50 108 UCHIYAMA 01/13-05/22 P/N007
TUTR 2D-007 meets on nine Fridays (Jan. 17, Jan. 24, Jan. 31, Feb. 21, Feb. 28, Mar. 13, Apr. 10, May 1 and May 8) in Room 108, from 2:00-2:50 p.m.

TUTR 2D ADVAN CONTENT TRAINING SOCSCI 0.5 Units

- O 31149 Fri 9:00 10:30 502 MERCADO 01/13-05/22 P/N 005
TUTR 2D-005 meets on five Fridays (Jan. 24, Feb. 21, Mar. 13, Apr. 17, and May 8) in Room 502, from 9:00-10:30 a.m.

TUTR 2D ADVAN CONTENT TRAINING BUS 0.5 Units

- O 31129 By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/13-05/22 P/N H01
TUTR 2D-H01 is a hybrid course with one required on-campus meeting in building 400, Room 454D on Tuesday, January 21 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhargal at jbhargal@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING MATH 0.5 Units

- O 31132 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H02
TUTR 2D-H02 is a hybrid course for STEM Path tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17 and Friday, January 31 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32291 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H03
TUTR 2D-H03 is a hybrid course for Statistics tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32292 By Arr 1.0 Hrs/Wk HYBRID CORENO 01/13-05/22 P/N H04
TUTR 2D-H04 is a hybrid course for Basic Skills Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, January 17, and Friday, January 31 from 10:00-10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

WELDING TECHNOLOGY

WELD 64A BEG ARC/FLUX-CORE/BLUEPRINT 3.0 Units

Theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, OSHA hazardous materials regulation, general shop equipment usage blueprint reading (as and maintenance, shop safety and applied in manufacturing industry). **Strongly Recommended: Welding Technology 70.**

- D 32983 LecMon 8:00 8:50 1564 VETRANO 01/13-05/22 GR001
LabMW 9:00 11:50 1416 GR

- E 32984 LecTue 6:00 6:50 1611 PINE SCHOO 01/13-05/22 GR071
LabTTh 7:00 9:50 1416 GR

WELD 64B ADV ARC/FLUX-CORE/BLUEPRINT 3.0 Units

Advance theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) in 3G, 4G, 3F and 4F positions, plasma, carbon arc and flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, hazardous materials regulation, general shop equipment usage, shop safety, and blueprint reading (as applied in manufacturing industry). **Strongly Recommended: Welding Technology 64A or Welding Technology 70.**

- D 31082 LecWed 8:00 8:50 1564 VETRANO 01/13-05/22 GR001
LabMW 9:00 11:50 1416 GR

- E 31362 LecTh 6:00 6:50 1564 PINE SCHOO 01/13-05/22 GR071
LabTTh 7:00 9:50 1416 GR

WELD 65A BEG TIG/MIG/BLUEPRINT READING 3.0 Units

Theory and practical application of ferrous and non-ferrous metals and their alloys using GTAW (Gas Tungsten Arc Welding) and GMAW (Gas Metal Arc Welding) processes, oxyacetylene brazing, flame and plasma cutting skill development AWS (American Welding Society) codes and standards, supplies selection, introduction to blueprint reading, proper and safe use of welding equipment and hazardous material regulations. **Strongly Recommended: Welding Technology 70.**

- D 32985 LecTue 8:00 8:50 1564 VETRANO 01/13-05/22 GR001
LabTTh 9:00 11:50 1416 GR

- E 32986 LecMon 6:00 6:50 1608 JOHNSON 01/13-05/22 GR071
LabMW 7:00 9:50 1416 GR

WELD 65B ADV TIG/MIG/BLUEPRINT READING 3.0 Units

Advanced theory and skill development of GTAW and GMAW processes with applications including ferrous and non-ferrous metals and their alloys in the both vertical and overhead positions according to AWS codes and standards advanced blueprint reading and fitting, oxyacetylene brazing, flame and plasma cutting electrodes and wire selection, advanced blueprint reading and practical interpretation of welding symbols, proper and safe use of shop and welding equipment, hazardous material regulations. **Strongly Recommended: Welding Technology 65A and Welding Technology 70.**

| | | | | | | | |
|---------|--------|------------|------|---------|-------------|-------|--|
| D 30755 | LecTh | 8:00 8:50 | 1560 | VETRANO | 01/13-05/22 | GR001 | |
| | LabTTh | 9:00 11:50 | 1416 | | | GR | |
| E 30779 | LecWed | 6:00 6:50 | 1608 | JOHNSON | 01/13-05/22 | GR071 | |
| | LabMW | 7:00 9:50 | 1416 | | | GR | |

WELD 67A WELDING SKILLS LABORATORY 2.0 Units

Development and improvement practical welding skills using SMAW, FCAW, MIG, GMAW, and GRAW processes. Preparation for welding solidification in 1G, 2G and 2F positions. **Strongly Recommended: Welding Technology 64A.**

| | | | | | | | |
|---------|--------|-----------|------|---------|-------------|-------|--|
| D 30756 | LabTTh | 4:00 6:50 | 1416 | STUCKER | 01/13-05/22 | GR001 | |
| E 31361 | LabMW | 7:00 9:50 | 1416 | JOHNSON | 01/13-05/22 | GR071 | |

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 30757 | LabTTh | 4:00 6:50 | 1416 | STUCKER | 01/13-05/22 | GR001 | |
| E 31508 | LabMW | 7:00 9:50 | 1416 | JOHNSON | 01/13-05/22 | GR071 | |

WELD 68 CERTIFICATION PREPARATION 0.5 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 33620 | LabTTh | 4:00 6:50 | 1416 | STUCKER | 01/13-05/22 | OP001 | |
| E 31472 | LabMW | 7:00 9:50 | 1416 | JOHNSON | 01/13-05/22 | OP071 | |

WELD 69A FABRICATION & INSTAL PIPE SYST 3.0 Units

Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, pipe welding blue pring and welding symbols, SMAW, GMAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. **Prerequisite: Welding Technology 64B or equivalent.**

| | | | | | | | |
|---------|--------|-----------|------|---------|-------------|-------|--|
| D 33618 | LecTue | 7:00 7:50 | 1608 | STUCKER | 01/13-05/22 | GR001 | |
| | LabTTh | 4:00 6:50 | 1416 | | | GR | |

WELD 69B ADVANCED PIPE WELDING 3.0 Units

Advanced theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, geometric curve design for branched joint of piping systems, wire and electrodes selections, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, metallurgical transformation of weld Heat Affected Area (HAA), welding discontinuities and defects, destructive and non-destructive testing, and methods of inspection and testing. **Prerequisite: Welding Technology 69A or equivalent.**

| | | | | | | | |
|---------|--------|-----------|------|---------|-------------|-------|--|
| D 33619 | LabTTh | 4:00 6:50 | 1416 | STUCKER | 01/13-05/22 | OP001 | |
| | LecTh | 7:00 7:50 | 1608 | | | OP | |

WELD 70 INTRODUCTION TO WELDING 2.0 Units

Welding industry fundamentals including introduction to SMAW, GMAW, GTAW, FCAW processes, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, identification of welding consumables, hazardous materials regulation, introduction to blueprint reading as applied in manufacturing industry.

| | | | | | | | |
|---------|--------|-------------|------|------------|-------------|-------|--|
| D 32263 | LabMon | 4:00 6:50 | 1416 | VETRANO | 01/13-05/22 | OP001 | |
| | LecMon | 3:00 3:50 | 1506 | | | OP | |
| D 31996 | LecWed | 1:00 1:50 | 1564 | PINE SCHOO | 01/13-05/22 | OP002 | |
| | LabWed | 2:00 4:50 | 1416 | | | OP | |
| S 30758 | LecSat | 9:00 9:50 | 1560 | PINE SCHOO | 01/13-05/22 | OP081 | |
| | LabSat | 10:00 12:50 | 1416 | | | OP | |

WELD 71 WELDING FOR ARTISTS 2.0 Units

Welding essentials and conventional shop instruction and skills that artistically disposed individuals need to attain in order to proficiently perform in the artistic creation process. Provides instruction on types of metals (aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as; SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, welding consumable identification, and hazardous materials regulation.

| | | | | | | | |
|---------|--------|-------------|------|------------|-------------|-------|--|
| S 30759 | LecSat | 1:00 1:50 | 1560 | PINE SCHOO | 01/13-05/22 | OP081 | |
| | LabSat | 10:00 12:50 | 1416 | | | OP | |

SUMMARY OF OFF-CAMPUS CLASSES

| CRN | Course | Bldg Code | Bldg Description |
|-------|--------------|-----------|--------------------------------|
| 32452 | FT 1 EOP | *297 | EDEN ROP |
| 32455 | FT 1 H71 | *081 | ALAMEDA CTY FIRE DPT TRAIN CTR |
| 32460 | FT 10 E71 | *081 | ALAMEDA CTY FIRE DPT TRAIN CTR |
| 32461 | FT 11 H01 | *081 | ALAMEDA CTY FIRE DPT TRAIN CTR |
| 32462 | FT 11CAP E01 | *081 | ALAMEDA CTY FIRE DPT TRAIN CTR |
| 31579 | NURS 51 E01 | *314 | LOCAL HOSPITALS - SAN LEANDRO |
| 31588 | NURS 51 E02 | *314 | LOCAL HOSPITALS - SAN LEANDRO |
| 31580 | NURS 52 E01 | *313 | LOCAL HOSPITALS - OAKLAND |
| 31589 | NURS 52 E02 | *060 | LOCAL HOSPITALS |
| 31581 | NURS 53 E01 | *060 | LOCAL HOSPITALS |
| 31590 | NURS 53 E02 | *060 | LOCAL HOSPITALS |
| 31583 | NURS 60A E01 | *060 | LOCAL HOSPITALS |
| 31591 | NURS 60A E02 | *060 | LOCAL HOSPITALS |
| 30215 | NURS 60B E01 | *260 | LOCAL HOSPITALS - CASTRO VALLE |
| 30219 | NURS 60B E02 | *060 | LOCAL HOSPITALS |
| 30220 | NURS 60B E03 | *060 | LOCAL HOSPITALS |
| 30325 | NURS 60B E04 | *060 | LOCAL HOSPITALS |
| 30504 | NURS 60B E05 | *060 | LOCAL HOSPITALS |
| 30216 | NURS 60C E01 | *060 | LOCAL HOSPITALS |
| 30217 | NURS 60C E02 | *060 | LOCAL HOSPITALS |
| 30218 | NURS 60C E03 | *060 | LOCAL HOSPITALS |
| 30464 | NURS 60C E04 | *060 | LOCAL HOSPITALS |



Support Chabot Students and Programs TODAY!



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Funds donated support *El Centro* and its programs, Chabot's Latino-friendly, one-stop resource center. The U.S. Department of Education's Hispanic-Serving Institutions Grant will provide the matching donations.

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



EL CENTRO
CHABOT COLLEGE



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Join the Alumni Association today! It's FREE!

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Volunteer Opportunities!

Are you a Chabot Alum? Are you looking for ways to give back to your Alma Mater? Or, are you a community member that just loves what Chabot does? Contact us to get involved!



The Friends of Chabot College

Chabot College
25555 Hesperian Blvd.
Hayward, CA 94545

www.supportchabotcollege.org
✉ friendsofchabot@chabotcollege.edu
☎ 510.723.6633

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

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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.



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

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.

DSPS offer students with disabilities a variety of courses in English, Math, Computer Application Systems, Psychology-Counseling and Physical Education. It also encompasses the Disabled Students Resource Center, which provides academic, personal, career and support service counseling for students with physical, communicative, psychological and learning disabilities. The program is open to all eligible students. For more information, call 510.723.6725 or visit the office (Bldg. 2400).

Below is a list of DSPS courses offered in Spring 2020:

| SUBJECT | TITLE | UNITS | CRN | SUBJECT | TITLE | UNITS | CRN |
|-----------|------------------------------------|-------|-------|-----------|---------------------------------|-------|-------|
| ADPE ADSF | Adapted Stretch & Flexibility | 0.5 | 31086 | LNSK 117 | Learning Skills: Reading | 4.0 | 32220 |
| ADPE ADST | Adapted Strength Training | 0.5 | 31043 | LNSK 118A | Learning Skills: Read/Write | 3.0 | 32221 |
| ADPE 1DSS | Disabled Stretch/Strrngh Training | 0.5 | 31086 | LNSK 118A | Learning Skills: Read/Write | 3.0 | 32222 |
| CAS 100 | Adapted Computer Keyboarding | 3.0 | 30322 | LNSK 118B | Learning Skills: Read/Write | 3.0 | 32223 |
| CAS 101 | Adapted Word Processing | 3.0 | 30323 | LNSK 119 | Learning Skills: Mathematics | 3.0 | 32216 |
| CAS 102 | Intro to Assistive Technology | 1.0 | 33197 | LNSK 119 | Learning Skills: Mathematics | 3.0 | 32217 |
| LNSK 116 | Learning Skills: Diagnostic Clinic | 2.0 | 32209 | LNSK 120 | Learning Skills: Study Strategy | 1.0 | 32829 |
| LNSK 116 | Learning Skills: Diagnostic Clinic | 2.0 | 32214 | LNSK 121 | Learning Skills: Strategies | 1.0 | 32830 |
| LNSK 116 | Learning Skills: Diagnostic Clinic | 2.0 | 32215 | PSCN 10 | Career and Education Planning | 2.0 | 33199 |
| LNSK 116 | Learning Skills: Diagnostic Clinic | 2.0 | 32302 | PSCN 24 | Personal Growth | 1.0 | 33198 |
| LNSK 116 | Learning Skills: Diagnostic Clinic | 2.0 | 32218 | PSCN 24 | Personal Growth | 1.0 | 32396 |
| LNSK 116 | Learning Skills: Diagnostic Clinic | 2.0 | 32219 | PSCN 24 | Personal Growth | 1.0 | 32397 |
| | | | | PSCN 24 | Personal Growth | 1.0 | 32398 |
| | | | | PSCN 24 | Personal Growth | 1.0 | 32399 |

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.

EL CENTRO

www.chabotcollege.edu/el-centro

510.723.6714



EL CENTRO
CHABOT COLLEGE

El Centro is a bilingual (English/Spanish) resource center dedicated to serving the needs of Latinx and/or low-income students and their families. El Centro services include financial aid advising, academic and career counseling, math tutoring, a supplemental food pantry, and an ethnic studies book lending library. We are also home to the Dream Center, a safe and confidential space for undocumented students and allies. El Centro hosts cultural events and programming, including La Bienvenida, Raza College Day, and the Chicax 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 support International students from admission through graduation to ensure that their experience at Chabot College and the U.S. is enjoyable and successful. Chabot College offers academic and counseling services to International students. Chabot College is authorized under Federal Law to enroll non-immigrant alien students.

MESA/TRIO STEM

www.chabotcollege.edu/sciencemath/mesa

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 CSU majors are available, with additional classes. 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 2020. Courses with an asterisk are fully online. Hybrid courses are marked with two asterisks. PACE students have preferential access to PACE courses.

| SUBJECT | TITLE | UNITS | CRN | SUBJECT | TITLE | UNITS | CRN |
|----------|-------------------------------------|---------|-------|----------|-------------------------------------|----------|-------|
| ANTH 1* | Biological/Physical Anthropology | 3 Units | 30168 | HLTH 1* | Introduction to Health | 3 Units | 30161 |
| ANTH 1L | Biological/Physical Anthro Lab | 1 Unit | 32721 | MTH 53 | Applied Algebra & Data Analysis | 5 Units | 31316 |
| COMM 1** | Fund of Speech Communication | 3 Units | 30656 | MUSL 8* | History Rock & Roll/Popular Music | 3 Units | 32401 |
| ENGL 4** | Critical Think & Writing Literature | 3 Units | 30592 | PSY 1* | General Psychology | 3 Units | 30684 |
| GEOG 1* | Introduction to Physical Geography | 3 Units | 32403 | PSY 5 | Intro Stats for the Behav. Sciences | 4 Units | 31648 |
| GEOG 1L* | Intro to Physical Geography Lab | 1 Unit | 32405 | PSY 5W | Stats Behav. Sciences Workshop | 0.5 Unit | 33595 |
| HIS 7* | US History through Reconstruction | 3 Units | 30463 | RELS 50* | Religions of the World | 3 Units | 31118 |
| HIS 8* | US History Post Reconstruction | 3 Units | 33226 | SOCI 1* | Principles of Sociology | 3 Units | 30334 |

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 Counselor Patrise Diaz at PDiaz@chabotcollege.edu. Our website includes links to the PACE Student Criteria and to the PACE Application Form, and a link to sign up 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 510-723-7044 or visit us in Bldg. 700, room 767H.

SYSP (SUMMER YOUTH SPORTS PROGRAM)

510.723.7676

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

UMOJA PROGRAM

www.chabotcollege.edu/specialprograms/umoja

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



FIRST YEAR EXPERIENCE PROGRAM

2019-2020 PATHWAY OPTIONS



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

1

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

2

Guaranteed enrollment in high-demand classes.

3

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

INTERESTED IN A PATHWAY?

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



STEM

The STEM pathways are for students interested in Science, Technology, Pre-Med, Pre-Dentistry, Engineering, Mathematics, and other related majors.



BUSINESS

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



HEALTH & WELLNESS

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



ART AND DIGITAL MEDIA

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



CHANGE IT NOW!

This Learning Community is a year-long, accelerated writing and leadership program designed to empower students interested in social justice and making positive change in the world. Students explore community issues such as education, health care, budget cuts, environment, poverty, violence, and more! This is a good option for students who are still exploring majors, but interested in a social justice emphasis for any major they ultimately choose.



SOCIAL SCIENCES

The Social Sciences pathway prepares students to major in Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, or Sociology, and for future careers across many fields that rely on analytical, leadership, and interpersonal skills.



EXPLORE

The “Explore” pathway assists students with undecided majors to work toward their degree while exploring different career and major options. Faculty will provide the tools to assist in the decision making process.

Don't wait, space is limited!

CAMPUS SAFETY AND SECURITY

MISSION STATEMENT

The Chabot College Department of Campus Safety and Security, in partnership with the Hayward Police Department, is committed to providing a safe and secure learning and work environment for all members of the campus community and guests. We recognize our role as service providers and are dedicated to delivering consistent and quality service to diverse groups of people and individuals alike.

WHERE TO FIND US

The Chabot College Safety and Security Department public office is located in room #203 in building 200. This office is open from 6:00 a.m. to 10:00 p.m. Monday through Friday. If the office is closed, the on-duty safety officer can be contacted by telephone in the following ways:

- For emergencies, dial 911 from any phone
- Activate any one of the [Emergency Talk A Phone](#) located throughout the campus.
- Dial extension 6923 or 6666 from any college phone.
- From any off-campus telephone dial (510) 723-6923.

For incidents to report at the San Leandro Campus located at 1448 Williams St. San Leandro Ca. 94577 you can contact the San Leandro Police Department at (510) 577-3217, or contact the Chabot Campus Safety Department at 510 723-6923.

HOURS OF OPERATION AND ACCESS TO COLLEGE FACILITIES

The college's normal hours of operation are printed on signs at every entrance to the campus. Normal hours of operation are 7 am to 10 pm Monday through Friday and 7 am to 5 pm on Saturday. There are typically special events that take place after the normal hours of operation. However, access is restricted to the special event(s). Individuals who need to be in campus buildings or areas outside the normal hours of operation may be required to obtain authorization from their supervisor and must notify the on-duty campus safety officer of their presence prior to entry. All students, faculty and staff have been issued ID cards, which they may be asked to produce if there is a question about their authorization to be in a specific area before, during, or after the normal hours of operation. Many college buildings, classrooms and labs are protected by intrusion alarms. Do not enter the area until an instructor or authorized person has deactivated the alarm. We are all responsible to ensure the safety and security of our college buildings and facilities. Ensure all doors and windows are locked when rooms are unattended. Turn off lights, gas, machinery, or equipment when not in use. Activate the intrusion alarm system if applicable. Report any problems with safety or security of our buildings, facilities, or areas promptly to the Campus Safety and Security Office.

LOST AND FOUND

A centralized Lost and Found is located in the Campus Safety Office in Room 203, Bldg. 200. Lost articles may be turned in or retrieved between the hours of 6 am and 10 pm, Monday through Friday, and 8 am to 3 pm on Saturday. Articles deposited with the Lost and Found are held until the end of each semester. After this period, unclaimed items will be disposed of.

WEAPONS ON CAMPUS

Chabot College prohibits the use or possession of any weapons as defined below. A student may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the weapons policy. The policy reads: "Knowing possession or use of explosives, dangerous chemicals or deadly weapons on college property or at a college function.....Deadly weapons includes any instrument or weapon of the kind commonly known as a blackjack, sling shot, Billy club, sand club, sandbag, metal knuckles, any dirk, dagger, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than five inches, any razor with an unguarded blade, any metal pipe or bar used or intended to be used as a club." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(9).

SAFETY PROGRAMS AND MEASURES

SAFE RIDE PROGRAM

The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots for safety related issues. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 6923 from any college phone, or activate a nearby emergency call box. An escort will be dispatched by radio to meet you at your location.

SEE SOMETHING, SAY SOMETHING

The Campus Safety and Security Department has placed posters throughout the entire college campus to highlight the "See Something, Say Something" campaign to raise public awareness, and to emphasize the importance of reporting suspicious activity to the authorities. Book marks have also been made and Campus Safety Officers have handed them out to students and staff during routine patrols and Prevention Presentation.

If you witness any suspicious behavior, we ask that you report it immediately to the Campus Safety Department at 510 723-6923. We also recommend that you program this number into your mobile phone for easy access in case of an emergency. Suspicious behavior or circumstances can include, but are certainly not limited to:

- Anyone forcibly entering a car
- Someone tampering with property
- Strangers loitering or entering rooms, offices, or labs with no apparent legitimate cause
- Someone carrying a weapon
- Strange vehicles parked in your area
- Any behavior that is out of character on a college campus
- Packages left unattended
- Suspicious or noxious odors

ZERO TOLERANCE

Chabot College maintains a Zero Tolerance policy regarding all forms of sexual violence. If you, or anyone you know, becomes the victim of sexual assault, domestic violence, or stalking, you may seek immediate help at the Campus Safety Office. The Department of Campus Safety and Security is committed to keeping the campus community informed about patterns, trends, or incidents that pose a threat or substantial risk to our community. Such information is typically published in special crime bulletins posted at the office of the Department of Campus Safety and Security or other campus media such as the campus newspaper, The Spectator. Safety through environmental design is yet another component of effective crime prevention. Our Maintenance and Operations Department works hard at keeping the campus grounds well groomed and adequately lit during darkness. The campus grounds and parking lots are lit at nightfall until 11pm during normal days of operation. Emergency Talk A Phones and telephones are strategically located throughout the campus for your safety.

EMERGENCY TALK A PHONE

These Talk A Phones are outdoors in all the parking lots and various areas throughout the campus. (Refer to the campus map on the back cover for Emergency Talk A Phone locations.)

EMERGENCY CAMPUS TELEPHONES

These telephones can be found in all of our elevators and buildings. The telephones are mounted to the wall. Pick up the phone and follow the printed directions. Elevator phones will dial directly to the Campus Safety and Security Office while other phones require you dial the Campus Safety and Security extension (6923 or 6666). Please familiarize yourself with the locations of the emergency phones in the areas you travel on campus.

DEPARTMENT OF SAFETY AND SECURITY

Location: Building 200, Room 203

Office Hours: 6 am to 10 pm, Monday to Friday;
8 am to 3 pm Saturday

ON-DUTY OFFICER CONTACT

Office Phone: 510.723.6923

Duty Officer Phone: 510.377.0173

Urgent Response: 510.723.6666

Activate one of the 26 emergency call boxes.

For Emergencies: Dial 911

CAMPUS SAFETY AND SECURITY

EMERGENCY NOTIFICATION SYSTEM

The Chabot College Campus safety department, is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Chabot College uses the emergency notification system "Everbridge" which is an emergency notification service that proactively contacts students, staff and faculty at their district assigned e-mail. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail and SMS text. Campus community members can contact the Campus Safety department to update or change their contact information and are encouraged to list "SMS Text" as their primary contact method.

TIMELY WARNINGS

In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or ongoing threat to members of the community, Chabot Campus Safety Department will issue out a "Timely Warning." The Campus Safety department will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. Campus Safety will post these warnings through a variety of ways, including but not limited to e-mails, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. Campus Safety will issue these warnings whenever the following criteria are met:

- 1. A crime is committed;
- 2. The perpetrator has not been apprehended; and
- 3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime.

Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Campus Safety department may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Director or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety officer may authorize a Timely Warning. For incidents involving off campus crimes, the college may issue a Crime Advisory if the crime occurred in a location used and frequented by the college population. Timely Warnings are sent out to the campus community via email or through the Everbridge system. If you have an official Chabot email address, you are automatically enrolled in the crime alert notification system. These messages are a very effective way to important information to the campus community about safety and congestion in the campus areas.

ALCOHOL AND DRUG POLICY

Chabot Community College strives to maintain a drug-free and alcohol-free environment. A student may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the drug and alcohol policy. The drug and alcohol policy reads: *"On college property, the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted. District/college property includes real or personal property in the possession of, or under the control of the Board of Trustees of the Chabot-Las Positas District and all district facilities whether operated by the District or by a District auxiliary organization."* The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(8) and the Drug-Free Workplace provisions listed under section 2315.

CHABOT COLLEGE CRIME STATISTICS

In 1998, the federal government passed The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, formerly The Student Right to Know Act of 1990. This law requires colleges and universities receiving federal funding to disclose the reported instances of criminal activity on their campuses. The following table is an accounting of mandatory crime statistics on campus. You may contact the Hayward Police Department for crime statistics on public property adjacent to the campus at: 510.293.7272.

| CRIME | 2014 | 2015 | 2016 | 2017 | 2018 |
|-----------------------------------|------|------|------|------|------|
| Murder/Non Negligent Manslaughter | 0 | 0 | 0 | 0 | 0 |
| Negligent Manslaughter | 0 | 0 | 0 | 0 | 0 |
| Sex Offenses Forcible | 0 | 1 | 1 | 1 | 0 |
| Sex Offenses Non Forcible | 0 | 0 | 0 | 0 | 0 |
| Robbery | 0 | 0 | 0 | 0 | 1 |
| Aggravated Assault | 0 | 0 | 0 | 0 | 0 |
| Burglary | 0 | 1 | 1 | 0 | 1 |
| Motor Vehicle Theft | 2 | 5 | 12 | 1 | 5 |
| Arson | 0 | 0 | 0 | 0 | 0 |
| Illegal Weapons Possession | 0 | 2 | 0 | 0 | 1 |
| Drug Law Violations | 2 | 5 | 0 | 1 | 4 |
| Liquor Law Violations | 0 | 1 | 0 | 2 | 1 |
| Hate Crime | 0 | 0 | 0 | 0 | 0 |
| Domestic Violence | 1 | 0 | 1 | 1 | 0 |
| Dating Violence | 0 | 0 | 1 | 0 | 0 |
| Stalking | 0 | 0 | 0 | 0 | 0 |

The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics may be found online at: <http://www.chabotcollege.edu/safety/asr.php>. The full text of this report may be found online at <http://www.chabotcollege.edu/safety/asr.php>. The report is prepared in cooperation with the local law enforcement agencies. Campus crime, arrest, and referral statistics include those reported to the Office of Campus Safety and Security, designated campus officials including, but not limited to, administrators, faculty, classified professionals, advisors to students and student organizations, athletic coaches, and local law enforcement agencies.

SEX OFFENDER REGISTRY

California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with their local Police Department. To search the database of registered sex offenders in California by name or geography, check the Megan's Law website at <http://www.meganslaw.ca.gov/> or information concerning registered sex offenders can be obtained from the Hayward Police Department.

You may obtain information on sexual offenders living in the area by contacting:

Hayward Police Department

300 W. Winton Avenue
Hayward, CA 94540
Phone: (510) 293-7023

Records are available for review on Wednesdays from 9 a.m. – 11:30 a.m.; 1 p.m. – 4 p.m. appointment required.

Alameda County Sheriff's Office – Eden Township Substation

15001 Foothill Blvd.
San Leandro, CA 94562
Phone: (510) 667-7721

Records are available for review from
Monday – Friday, 8:30 a.m. – 4:30 p.m.; no appointment necessary.

NON-DISCRIMINATION POLICY & FERPA

NON-DISCRIMINATION POLICY

AGE

Chabot College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

DISABLED

Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Matthew Kritscher, Vice President of Students Services, Building 200, Rm. 204, 510.723.6743.

RACE, COLOR, OR NATIONAL ORIGIN

Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

SEX OR SEXUAL ORIENTATION

Chabot College does not discriminate on the basis of sex, gender or sexual orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

SEXUAL HARASSMENT

Chabot College maintains an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be tolerated. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcomed will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Chabot College may be referred to the following officers assigned the administrative responsibility of reviewing such matters:

Employee Concerns

Wyman Fong
Vice Chancellor of Human Resources
925.485.5261

Student Concerns - Discrimination

Dr. Matthew Kritscher
Vice President of Student Services
Building 200, Room 204
510.723.6743

Student Concerns - Sexual Harassment

Debbie Trigg, MSW
Dean of Counseling
Building 700, Room 755
510.723.6717

Inquiries may also be addressed to:

San Francisco Office of Civil Rights, US Dept. of Education, 50 United Nations Plaza, Suite 7200, San Francisco, CA 94102, 415.486.5555

DECLARACIÓN DE NO DISCRIMINACIÓN

Los Colegios Chabot y Las Positas, de acuerdo con las leyes civiles, declaran que no discriminan hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a servicios y programas ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse a: **Asuntos de Empleo:** Wyman Fong, Vice Chancellor of Human Resources, 925.485.5261. **Asuntos de Estudiantes / Asuntos de Discriminación:** Dr. Matthew Kritscher, Vice President of Student Services, Rm. 204, 510.723.6743. Las investigaciones se pueden también tratar en: San Francisco Office of Civil Rights, US Dept. of Education, 50 United Nations Plaza, Suite 7200, San Francisco, CA 94102, 415.486.5555.

FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. Students should submit to the Director of Admissions and Records, a written request that identifies the record(s) they wish to inspect. The Director will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Director of Admissions and Records, they shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes is inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the Director of Admissions and Records or College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests.

A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional duties and responsibilities.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll. While the college does not provide general student directory services, it may release the following information about a student without consent: name, address, telephone number, date of birth, major field of study, photos, degrees and awards received and dates of attendance. Any student who does not wish such information to be released about him/herself shall notify Admissions and Records Office in writing, no later than 10 school days after the start of the term. Chabot College does not release student information for individual use, private business or commercial firms for use in advertising and publicity.

If a student has a concern, they have the right to file a complaint with the US Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, US Department of Education, 400 Maryland Avenue SW, Washington, DC 20202-4605 (<http://www.ed.gov/policy/gen/guid/fpco/ferpa>).

For more information regarding FERPA regulations, confidentiality, and privacy of student records, visit:
www.chabotcollege.edu/admissions/ferpa.asp

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 2019-2020

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).

Completed (C) In-Progress (IP) Need to Complete (N)

| A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.) | | | |
|---|---|--|--|
| A1: English Composition: English 1, 1A (Complete with a grade of "C" or better.) | | | |
| A2: Writing and Critical Thinking: Business 10; English 4, 4A, 7, 7A; French 2A*, 2B*; German 2A*, 2B*; Italian 2A*, 2B*; Japanese 2A*, 2B*; Spanish 2A*, 2B* | | | |
| A3: Communication and Analytical Thinking: Architecture 68 Business 14, 16, 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* German 1A*, 1B* | 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, 47, 47S, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7* | | |
| B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab. | | | |
| Anatomy <u>1</u> Anthropology 1*, <u>1L</u> , 13 Astronomy 10, 20, <u>30</u> Biology <u>2</u> , <u>4</u> , <u>6</u> , <u>10</u> , <u>25</u> , <u>31</u> , <u>50</u> Biotechnology <u>20</u> , <u>30</u> , <u>40</u> Chemistry <u>1A</u> , <u>10</u> , <u>30A</u> , <u>30B</u> , <u>31</u> Environmental Science 10, <u>11</u> , 12, 15, <u>15L</u> Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22* | Geological Sciences <u>1</u> 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, 57 Art History 1, 3, 4, 5, 6, 7, 8, 20 Chinese 1A*, 1B* Communication Studies 2*, 6 Digital Media Arts 2 English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48 Film 14, 15, 16, 50, 60 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* General Studies 31 German 1A*, 1B*, 2A*, 2B* History 1*, 2*, 3*, 4* | Humanities 50, 60, 65, 68, 72 Interior Design 52 Italian 1A*, 1B*, 2A*, 2B* Japanese 1A*, 1B*, 2A*, 2B* Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65, 66, 67 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*, 5 Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A | | |
| D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.) | | | |
| Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Biology 80 Business 12, 20, 36, 40, 42 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, 22*, 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* 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; Psychology-Counseling 30 | B. AA Degree in Nursing or Dental Hygiene | | |
| E2: Physical Education Activity Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance. | | | |
| F - AMERICAN INSTITUTIONS (Complete three semester units.) | | | |
| Ethnic Studies 22*, 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* | | | |
| AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.) | | | |
| Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 26, 32 Ethnic Studies 1, 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 LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance. | | |
| MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.) | | | |
| A. Demonstrate proficiency beyond intermediate algebra: AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded"). Official, sealed score reports are required to verify AP and EAP scores towards degree requirements. | | B. Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 47, 47S, 53, 53B, 54, 54L, 55, 55B, 55L; BUS 19; PSY 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 IGEC patterns: Go to www.assist.org or <https://www.chabotcollege.edu/counseling/graduation.php>

ASSOCIATE IN SCIENCE DEGREE 2019-2020

* Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E).

Completed (C) In-Progress (IP) Need to Complete (N)

| A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.) | | Completed (C) | In-Progress (IP) | Need to Complete (N) |
|--|--|--|------------------|----------------------|
| A1: English Composition: English 1, 1A (Complete with a grade of "C" or better.) | | | | |
| A2: 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* German 1A*, 1B* 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, 47, 47S, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7* | | | | |
| B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab. | | | | |
| Anatomy 1 Anthropology 1*, 1L, 13 Astronomy 10, 20, 30 Biology 2, 4, 6, 10, 25, 31, 50 Biotechnology 20, 30, 40 Chemistry 1A, 10, 30A, 30B, 31 Environmental Science 10, 11, 12, 15, 15L Geography 1*, 1L, 8, 13, 20*, 21*, 22* Geological Sciences 1 Kinesiology 2 Microbiology 1 Physical Science 15 Physics 3A, 3B, 4A, 4B, 4C, 5, 11 Physiology 1 Psychology 4* | | | | |
| C - HUMANITIES (Complete three semester units.) | | | | |
| Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 57 Art History 1, 3, 4, 5, 6, 7, 8, 20 Chinese 1A*, 1B* Communication Studies 2*, 6 Digital Media Arts 2 English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48 Film 14, 15, 16, 50, 60 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B General Studies 31 German 1A*, 1B*, 2A, 2B History 1*, 2*, 3*, 4* Humanities 50, 60, 65, 68, 72 Interior Design 52 Italian 1A*, 1B*, 2A, 2B Japanese 1A*, 1B*, 2A, 2B Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65, 66, 67 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B, 5 Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A | | | | |
| D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.) | | | | |
| Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Biology 80 Business 12, 20, 36, 40, 42 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, 22, 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 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 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: Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1; Psychology-Counseling 30 | | B. AA Degree in Nursing or Dental Hygiene | | |
| E2: Physical Education Activity Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance. | | | | |
| F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as determined under the specific AS degree.) (3 units) | | | | |
| For the program-based selections for specific AS degrees, see each AS degree program page in the catalog. | | | | |
| AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.) | | | | |
| Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 26, 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 LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance. | | | | |
| MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.) | | | | |
| A. Demonstrate proficiency at or beyond intermediate algebra: AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded"). Official sealed score reports are required to verify AP and EAP scores toward degree requirements. | | B. Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 47, 47S, 53, 53B, 54, 54L, 55, 55B, 55L; BUS 19; PSY 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* |
|---|-------------------|------|----------------------|------|----------------------------|-----------------------------|--------------|
| | AA | AA-T | AS | AS-T | | | |
| Accounting | | | X | | | | |
| Accounting Technician | | | | | X | | |
| Administration of Justice | X | | | X | | | |
| Administrative Assistant | | | X | | X | | |
| Administrative Assistant Entrepreneur | | | | | | X | |
| Anthropology | X | X | | | | | |
| Aquatics | | | | | X | X | |
| Architecture | X | | X | | | | |
| Architecture Technology | | | | | X | | |
| Art (General) | X | | | | | | |
| Art—Emphasis in Ceramics | X | | | | | | |
| Art—Emphasis in Painting | X | | | | | | |
| Art—Emphasis in Sculpture | X | | | | | | |
| Art History | X | | | | | | |
| Audio Recording | | | | | | X | |
| Automotive Technology | | | X | | | | |
| Automotive Technology (Emphasis in BMW Manufacture Training) | | | X | | | | |
| Automotive Maintenance Technology | | | | | X | | |
| Automotive Chassis Technology | | | | | X | | |
| Automotive Drivetrain Technology | | | | | X | | |
| Automotive Engine Performance Technology | | | | | X | | |
| Automotive Service Consulting | | | | | X | | |
| Automotive Technology Entrepreneur | | | | | | X | |
| BMW Manufacture Training | | | | | X | | |
| Behavioral Science (General) | X | | | | | | |
| Biology | X | | | X | | | |
| Biology—Emphasis in Allied Health | X | | | | | | |
| Bookkeeping | | | | | X | | |
| Business | | | X | | | | |
| Business—Emphasis, Management | | | X | | | | |
| Business—Emphasis, Marketing | | | X | | | | |
| Business—Transfer | | | | | X | | |
| Business Administration | | | | X | | | |
| Business Graphics | | | | | | X | |

*Certificates of Proficiency and Certificates are not posted on the student's transcript per Title 5555070(b).

DEGREES AND CERTIFICATES

| Program | Associate in Arts | | Associate in Science | | Certificate of Achievement | Certificate of Proficiency* | Certificate* |
|--|-------------------|------|----------------------|------|----------------------------|-----------------------------|--------------|
| | AA | AA-T | AS | AS-T | | | |
| CPA Exam Preparation: Business Environment and Regulation | | | | | | X | |
| CPA Exam Preparation: Financial Accounting and Auditing | | | | | | X | |
| California State University General Education Breadth (CSU/GE Breadth) | | | | | X | | |
| Case Management for Human Services | | | | | | X | |
| Chemistry | | | X | | | | |
| Coaching | | | | | X | X | |
| Communication Studies | | X | | | | | |
| Computer Science (General) | X | | X | | | | |
| Consumer Technology | | | | | X | | |
| Consumer Technology Entrepreneur | | | | | | X | |
| Creative Writing | | | | | | | X |
| Dental Hygiene | X | | | | | | |
| Digital Media Arts | X | | | | X | | |
| Early Childhood Development | X | | | | | | |
| Early Childhood Development (Basic Teacher) | | | | | X | | |
| Early Childhood Development (Associate Teacher) | | | | | | X | |
| Early Childhood Education | | | | X | | | |
| Early Childhood Intervention | X | | | | | | |
| Early Childhood Intervention Assistant | | | | | X | | |
| Economics | | X | | | | | |
| Electronic Systems Technology | | | X | | | | |
| Elementary Teacher Education | | X | | | | | |
| Engineering | | | X | | | | |
| English | | X | | | | | |
| English—Emphasis in Literature | X | | | | | | |
| Entrepreneurship | | | | | | X | |
| Environmental Studies | X | | | | | | |
| Ethnic Studies | X | | | | | | |
| Fire Technology | X | | X | | X | | |
| Fire Prevention Inspector | X | | X | | X | | |
| Fitness Instructor | | | | | X | X | |
| Forensics | | | | | | X | |

*Certificates of Proficiency and Certificates are not posted on the student's transcript per Title 5§55070(b).

DEGREES AND CERTIFICATES

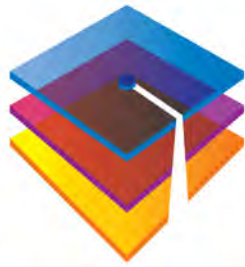
| Program | Associate in Arts | | Associate in Science | | Certificate of Achievement | Certificate of Proficiency* | Certificate* |
|---|-------------------|------|----------------------|------|----------------------------|-----------------------------|--------------|
| | AA | AA-T | AS | AS-T | | | |
| French | X | | | | | | |
| Game Audio | | | | | | X | |
| Geographic Information Systems | | | | | | X | |
| Geography | X | X | | | | | |
| Global Studies | | X | | | | | |
| Graphic Design | X | | | | | X | |
| Health Care Management | | | | | X | | |
| Human Resources Assistant | | | | | X | | |
| Human Services (see also Case Management and Multi-cultural Awareness) | X | | X | | | | |
| Humanities (General) | X | | | | | | |
| Hybrid and Alternative Fuel Vehicles | | | | | X | | |
| Illustration | | | | | | | X |
| Industrial Electronic Technology | | | | | X | | |
| Industrial Technology | | | X | | | | |
| Information Technology | | | X | | X | | |
| Information Technology Support Entrepreneur | | | | | X | | |
| Inspection and Pipe Welding | | | | | | X | |
| Interior Design | | | X | | X | | |
| International Studies | X | | | | | | |
| Interpersonal Communication | | | | | | X | |
| Intersegmental General Ed Transfer Curriculum (IGETC) | | | | | X | | |
| Jazz Studies | | | | | | X | |
| Journalism | X | X | | | | | |
| Kinesiology | | X | | | | | |
| Kitchen and Bath Design | | | | | X | | |
| Liberal Arts | X | | | | | | |
| Machine Tool Technology | | | X | | | | |
| Machinist | | | | | X | | |
| Management | | | | | X | | |
| Marketing | | | | | X | | |
| Mass Communications | X | | | | | | |
| Mathematics | X | | X | X | | | |
| Medical Assisting | X | | | | X | | |

*Certificates of Proficiency and Certificates 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* |
|--|-------------------|------|----------------------|------|----------------------------|-----------------------------|--------------|
| | AA | AA-T | AS | AS-T | | | |
| Multicultural Awareness/Self-Reflection | | | | | | X | |
| Music | X | X | | | | | |
| Music Industry Entrepreneur | | | | | | X | |
| Music Production | | | | | | X | |
| Numerical Control | | | X | | | | |
| Numerical Control Programmer (Machinist) | | | | | X | | |
| Nursing | X | | | | | | |
| Nursing Program, LVN Pathway for Associate in Arts | X | | | | | | |
| Office Technology | | | | | X | X | |
| Personal Fitness Training Entrepreneur | | | | | | X | |
| Photography | X | | | | | X | |
| Physical Education | X | | | | | | |
| Political Science | | X | | | | | |
| Project Management | | | | | | | X |
| Psychology | | X | | | | | |
| Radio and Television Broadcasting | X | | | | | | |
| Real Estate | X | | | | X | X | |
| Real Estate Entrepreneur | | | | | | X | |
| Retail Management | | | X | | X | | |
| Retailing | | | | | | X | |
| Rhetoric | | | | | | X | |
| Small Business Management | | | | | X | | |
| Social Justice Studies: Ethnic Studies | | X | | | | | |
| Social Science (General) | X | | | | | | |
| Sociology | | X | | | | | |
| Software Specialist | | | X | | X | | |
| Spanish | X | X | | | | | |
| Speech Communication | X | | | | | | |
| Sports Injury Care | | | | | X | X | |
| Studio Arts | | X | | | | | |
| Theatre Arts | X | X | | | | | |
| Tool Maker | | | | | X | | |
| Welding | | | | | | X | |
| Welding Technology | | | X | | | | |
| Writing | | | | | | | X |

*Certificates of Proficiency and Certificates 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 Associate Degree for Transfer?

Visit the Career and Transfer Center at room 761, 2nd floor, building 700 or online at www.chabotcollege.edu/counseling/transfer. For calendar of events, visit www.tinyurl.com/transfercalendar.

Chabot College offers 23 ADTs

- Anthropology
- Administration of Justice
- Biology
- Business Administration
- Communication Studies
- Early Childhood Education
- Economics
- Elementary Teacher Education
- Economics
- English
- Geography
- History
- Journalism
- Kinesiology
- Mathematics
- Music
- Political Science
- Psychology
- Social Justice Studies: Ethnic Studies
- Sociology
- Spanish
- Studio Arts
- Theatre Arts

SPRING 2020 FINAL EXAM SCHEDULE

ALL SECTIONS: Grades to be filed no later than 11:00 p.m. Thursday, May 28, 2020

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 18 | TUESDAY MAY 19 | WEDNESDAY MAY 20 | THURSDAY MAY 21 | FRIDAY MAY 22 |
|-------------------------|---|--|--|---|---|
| 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 16 | MONDAY MAY 18 | TUESDAY MAY 19 | WEDNESDAY MAY 20 | THURSDAY MAY 21 |
|--------------------------------------|--------------------|------------------|-------------------|---------------------|--------------------|
| 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.

INFORMATION ABOUT ENGLISH INFORMED COURSE SELECTION & MATH GUIDED SELF PLACEMENT

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

Starting in Summer/Fall 2019, AB705 is a law that allows California Community College students access to 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 transferlevel English and/or Math even if you previously received one of the college preparatory placements listed below through taking the Accuplacer exam:

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

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

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

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

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

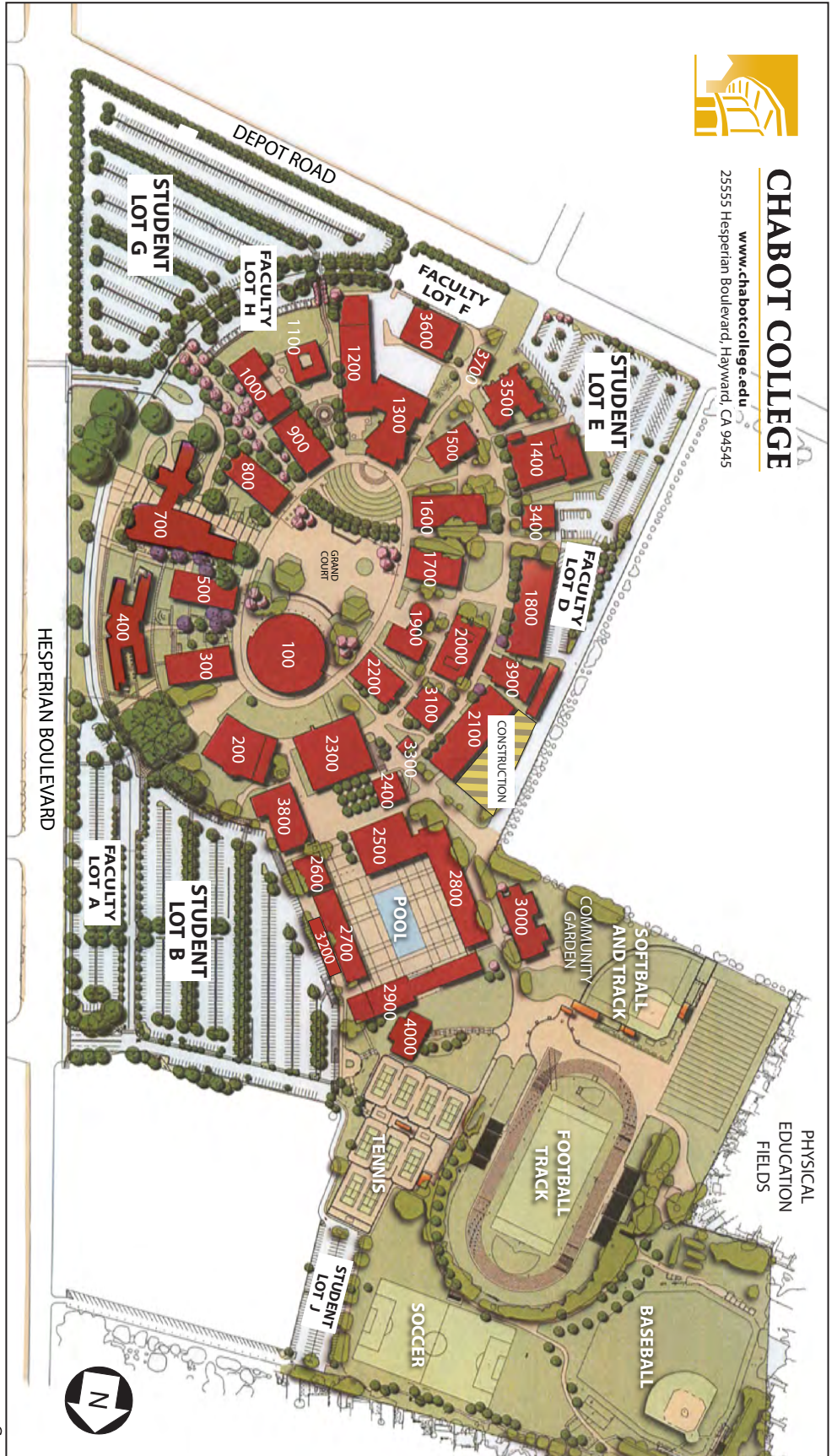
CHABOT COLLEGE CAMPUS MAP

25555 Hesperian Boulevard, Hayward, CA 94545 | www.chabotcollege.edu



CHABOT COLLEGE

www.chabotcollege.edu
25555 Hesperian Boulevard, Hayward, CA 94545



| | | | | | | | |
|-----------|---|-----------|--|--------|---|--------|---|
| * 100 | Library, Learning, and Media Center (LLM) | 700 South | Events Center, Community Education | 1900 | Planetarium & Lecture Halls | 2900 | Physical Education Activity Classrooms; |
| 200 | Academic, Administrative, and Student Services, Campus Safety & Security, Reprographics Center | * 800 | Classrooms, Communication Studies Lab, Forensics | 2000 | Science and Mathematics Division & Faculty Offices | * 3000 | Athletic Training |
| * 300 | Classrooms, Learning Skills, Instructional Technology | 900 | Art Studios & Labs | 2100 | Classrooms, Biological Science Labs | 3100 | Maintenance & Operations (M&O) Building & Warehouse |
| * 400 | Office of the President, Arts, Humanities & Social Sciences, Business & Applied Technology, Language Arts Divisions; Faculty Offices | 1000 | Arts Studios and Art Gallery | * 2200 | Health Sciences Faculty Offices & Classrooms | 3100 | Nursing, Medical Assisting, and EMS Classrooms |
| * 500 | Classrooms | 1100 | Arts Faculty Offices | * 2300 | Dental Hygiene Clinic | 3400 | Automotive Technology / BMW Training Facility |
| * 700 | Student Services Center, Admissions & Records, Assessment, Counseling, Financial Aid, Special Programs, International Students Office | 1200 | Stage One, Recital Hall | 2300 | Student Center, Cafeteria, Veterans Resource Center, Student Life Office, Student Health Center, Mental Health Services | 3500 | Early Childhood Development (ECD) |
| 700 South | El Centro & Dream Center, Community | 1300 | Performing Arts Center | 2400 | Health Center, Mental Health Services | 3700 | Laboratory School |
| | | 1400 | Applied Technology Center | 2500 | Disabled Students Resource Center | 3800 | ECD Auxiliary |
| | | 1500 | Classrooms, Applied Technology | 2600 | Main Gymnasium | * 3900 | Bookstore |
| | | | Faculty Offices | 2700 | Athletics, P.E. & Kinesiology Faculty Offices & Classrooms | 4000 | Classrooms, Chemistry Labs, STEM Center |
| | | | Classrooms, Machine Tech & Engineering Labs | 2800 | Women's Locker & Athletic Team Rooms | | Strength Center/Fitness Center |
| | | | Classrooms | | Men's Locker and Athletic Team Rooms | | |
| | | | Classrooms, Computer Science & Physics Labs | | | | |

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Student Spotlight: Filiberto

I was born in Jalisco, Mexico but consider myself a Bay Area native. From an early age, I have learned that hard work, determination and connections will get you one step closer to where you want to be. In my three years at Chabot as a STEM student, I made it a point to connect with my peers, staff and faculty. This has led me to capitalize on the resources available to me including the STEM Center, El Centro and being part of Math Engineering Science Achievement program. I have not shied away from leadership opportunities, serving as President as a 1st year student for the Computer Science and Engineering Club and this academic year as the President of the Dreamers' Club. I have maintained a 3.6 GPA as a Civil Engineering student, while being engaged in school organizations and working in Construction Management. I will graduate this May with a degree in Civil Engineering and plan to transfer to my dream school Cal Poly State University, San Luis Obispo and pursue a career in neurosurgery.



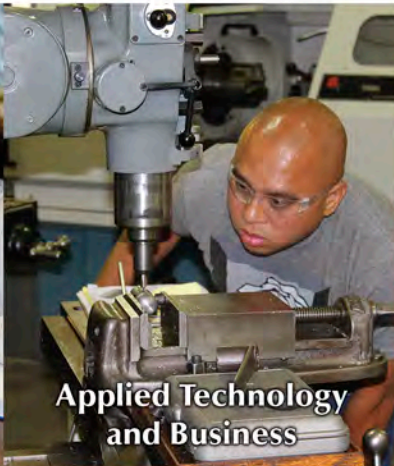
Academic Divisions

www.chabotcollege.edu/academics

The academic and vocational programs at Chabot College reflect the diverse educational/career goals of our student population.



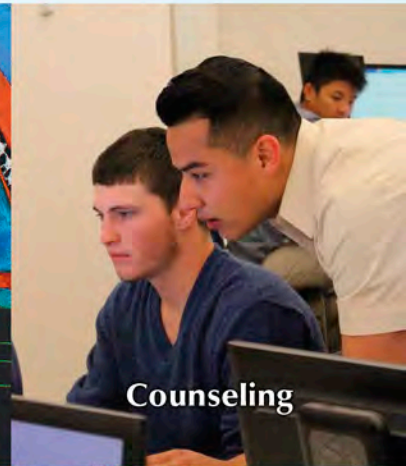
Academic Pathways
and Student Success



Applied Technology
and Business



Arts, Media,
and Communication



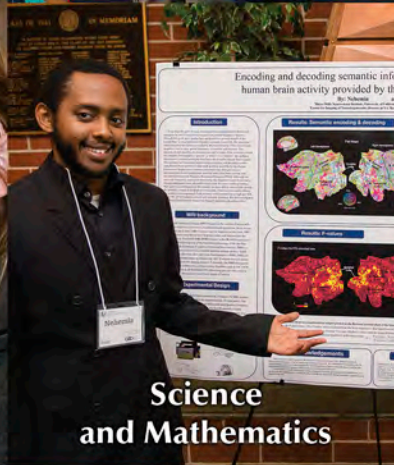
Counseling



Health, Kinesiology,
and Athletics



Language
Arts



Science
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Social
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