

CHABOT COLLEGE

SPRING 2019 CLASS SCHEDULE



Latinas United N' Academics (LUNA) is a support program that promotes academic/professional development, leadership opportunities, and sisterhood to predominately Latina students at Chabot College.



**REGISTER TODAY! SPRING SEMESTER
BEGINS JANUARY 14, 2019**

WWW.CHABOTCOLLEGE.EDU



Message from the President

As Chabot College president, it is my pleasure to warmly welcome you to spring semester 2019. 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-technical 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

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**CHABOT
LAS POSITAS**
COMMUNITY COLLEGE DISTRICT

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

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

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

PUBLICATION STAFF

Angela Castellanos
Class Listing Editor

Rick Hassler
Class Listing Editor

Megan Parker
Class Listing Editor

Rozen Bondoc
Layout

Craig Shira
Graphic Designer

For the most current class information, please check the Chabot College online class schedule: www.chabotcollege.edu/spring2019

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, Orientation, & Student Education Plan)	
	COMPLETE	INCOMPLETE
STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans	November 13	November 27
COLLEGE PRIORITY – Athletes, Student Senate, TRiO.....	November 15	November 27
CONTINUING (by units completed at CLPCCD) begins	November 16	November 28
NEW	November 20	November 30
RETURNING (former).....	November 20	November 30
STUDENTS ON PROBATION.....	November 30	
100+ DEGREE UNITS COMPLETED	November 30	
OPEN ENROLLMENT.....	November 30	
CONCURRENT ENROLLMENT (Application due date on page 9)	December 3	

SPRING SEMESTER DROP FOR NON-PAYMENT DUE DATE

Payment is due by **December 12, 2018** for students who register for classes from **November 6 to December 4, 2018**

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

SPRING 2019 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 14	Spring 2019 Instruction Begins
January 19	Saturday Classes Begin
January 21	HOLIDAY – Martin Luther King, Jr.
February 1	Last day to ADD/DROP with No-Grade-of-Record (NGR) In-person (FULL-TERM classes ONLY)
February 3	Last day to ADD/DROP with No-Grade-of-Record (NGR) Online (FULL-TERM classes ONLY)
February 4	Census Day (FULL-TERM classes ONLY)
February 14	Pass/No Pass Deadline (FULL-TERM classes ONLY)
February 15 – 18	HOLIDAY – President’s Day Weekend (no instruction)
March 7.....	Flex Day (No instruction for classes before 4pm. Evening classes are held.)
March 23.....	Saturday Classes meet
March 25 - 30	SPRING BREAK (no instruction)
April 1	Last day to Apply for Degree/Certificate
April 12	Last day to WITHDRAW with “W” In-person (FULL-TERM classes ONLY)
April 14.....	Last day to WITHDRAW with “W” Online (FULL-TERM classes ONLY)
May 11	Last day of Instruction for Saturday Classes
May 17	Last day of Instruction (Full-term courses)
May 18.....	Final Exams for Saturday classes
May 20 - 24.....	Final Examination Period
May 24.....	Commencement
May 27.....	HOLIDAY – Memorial Day
May 30.....	Instructors: Spring 2019 Grades DUE via CLASS-Web (by 11:00PM)
Week of June 10th.....	Spring 2019 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/TECS	
Chabot TV 27	510.723.7604
Building 100, 1st Floor — www.chabottv.net	
Children's Center	510.723.6684
Building 3500 — www.chabotcollege.edu/childrenscenter	
Counseling	510.723.2642
Building 700, 2nd Floor — www.chabotcollege.edu/counseling	
Dental Hygiene Program Clinic	510.723.6900
Building 2200 — www.chabotcollege.edu/dhyg/ClinicInfo.asp	
Disabled Students Resource Center (DSRC)	510.723.6725
Building 2400 — www.chabotcollege.edu/dsrc	
El Centro	510.723.6714
Building 700 south, 1st Floor — www.chabotcollege.edu/el-centro	
ESL Learning Center	510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/languagearts/ESL/languagecenter.asp	
Extended Opportunity Programs & Services (EOPS)	510.723.6909
Building 700, 2nd Floor — www.chabotcollege.edu/eops	
Financial Aid Office	510.723.6748
Building 700, 1st Floor — www.chabotcollege.edu/finaid	
International Student Program	510.723.6715
Building 700, 1st Floor — www.chabotcollege.edu/international	

STUDENT SERVICES AND COLLEGE PROGRAMS CONTINUED

KCRH Radio	510.723.6954
Building 100, 1st Floor — www.chabotcollege.edu/KCRH	
Library	510.723.6764
Building 100, 2nd Floor — www.chabotcollege.edu/library	
Online Services & Photo ID	510.723.6770
Building 700, 1st Floor — www.chabotcollege.edu/onlineservices	
PACE Program	510.723.2626
Building 400, 1st Floor — www.chabotcollege.edu/PACE	
Performing Arts Center	510.723.6976
Building 1300 — www.chabotcollege.edu/PAC	
Puente Program	510.723.7120
Building 700, 2nd Floor — www.chabotcollege.edu/puente	
Registered Nursing Program	510.723.6896
Building 2200, 2nd Floor — www.chabotcollege.edu/nursing	
Special Programs	510.723.6917
Building 700, 2nd Floor — www.chabotcollege.edu/specialprograms	
Spectator Newspaper	510.723.6919
Building 2300, 2nd Floor — www.thechabotspectator.com	
STEM Center	510.723.7679
Building 3900, room 3906 — www.chabotcollege.edu/STEM	
Student Health Center	510.723.7625
Building 2300, 2nd Floor — www.chabotcollege.edu/healthcenter	
Student Life Office	510.723.2685
Building 2300, 2nd Floor — www.chabotcollege.edu/studentlife	
Tutoring - Learning Connection	510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/learningconnection	
Umoja Program (<i>formerly Daraja Program</i>)	510.723.2664
Building 700, 2nd Floor — www.chabotcollege.edu/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/student-services	
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.





3 Ways To Stay **Connected** with Chabot College

1

Access your **Zonemail**.

Check your ZoneMail often for important information such as registration dates, financial aid status, and Commencement. You can also forward your Zonemail to your personal email. Instructions to set up your Zonemail or email forwarding are found on the link below.

<http://bw11.clpccd.cc.ca.us:700/webhelp/ZoneHelp2011.pdf>

2

Sign up for **Emergency Alerts**.

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

3

Subscribe to our **Social Media!**

Like us on **Facebook**:
www.facebook.com/ChabotCollege

Send us a tweet on **Twitter**:
https://twitter.com/chabot_college

Subscribe on our **YouTube** page:
<https://www.youtube.com/user/ChabotCollege>

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
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 Success & Support Programs (SSSP)	Director, Student Success & Support Programs	Dean of Counseling
Withdrawal with Extenuating Circumstances.....	Dean of Counseling.....	Vice President, Student Services

STUDENT CONDUCT AND DUE PROCESS POLICY

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

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

Communication Studies Lab

Location: Building 800, Room 803 **Phone:** 510.723.2360 **Website:** www.chabotcollege.edu/commstudies/CSL.asp

The Communication 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/languagearts/ESL/Languagecenter.asp

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

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

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

STEM Center (Science, Technology, Engineering, Mathematics)

Location: Building 3900, Room 3906 **Phone:** 510.723.7679 **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/learningconnection/WRAC

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

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

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

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

LEARNING CONNECTION



CHABOT COLLEGE



STEPS TO GETTING STARTED

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

1 APPLY FOR ADMISSION ONLINE

Continuing students can skip to next step.

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

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

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

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 18-21** and visit www.chabotcollege.edu/finaid.)

3 COMPLETE THE ORIENTATION

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

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

4 ASSESSMENT AND PLACEMENT

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

ASSESSMENT CENTER

Phone: 510.723.6722

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

Email: cc-assessment@chabotcollege.edu



Complete steps 3, 4 and 5 (SSSP 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 PSCN 25 group planning session to create an abbreviated, one-semester SEP. (See **page 11** for more detail and instructions on how to sign up for a PSCN 25 group planning session.) **Returning, new transferring-in**, and **continuing** students who do not have an SEP on file should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop an SEP. For details about scheduling an appointment, please visit <http://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 14** for instructions on adding classes.) Special registration assistance is available to students with disabilities through the Disabled Student Resource Center (Building 2400). Be sure to attend the first day of class. Failure to attend **may** result in being dropped from class.

Now 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 15-16** for more detail.)

C BUY YOUR PARKING PERMIT

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

D GET YOUR STUDENT ID CARD

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

E BUY YOUR BOOKS

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

ADMISSION INFORMATION

ADMISSION ELIGIBILITY

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

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

Apply online at www.chabotcollege.edu.

STUDENT	APPLICATION PROCEDURES
NEW	Apply online.
RETURNING	Reapply online if you last attended more than two terms ago.
CONTINUING	Don't reapply if you were enrolled in Fall 2018 .
INTERNATIONAL	Visit the International Student Program's website for additional application procedures. See below.
CONCURRENT ENROLLMENT	See application instructions on page 9 .
DENTAL HYGIENE	Visit the Dental Hygiene Program website for additional application procedures. www.chabotcollege.edu/dhyg
NURSING	Visit the Nursing Program website for additional application procedures. www.chabotcollege.edu/nursing

CALIFORNIA NON-RESIDENT TUITION EXEMPTION REQUEST (AB 540)

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 completed an associate's 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.

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.

INTERNATIONAL STUDENT PROGRAM

Chabot College welcomes international students. 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 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 complete the "standard" application for admission online in addition to the International Student Application and submit supplemental requirements including academic transcripts or certificates, proof of English language proficiency, evidence of financial support, and health examinations. The International Student Application packet with specific information on the specific language proficiency requirements 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 then be 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. 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.
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!

VETERANS RESOURCE CENTER & SERVICES

Phone: 510.723.7582
Location: Building 2300, 2nd Floor
Email: cc-veterans@chabotcollege.edu
Website: www.chabotcollege.edu/veterans

CONCURRENT ENROLLMENT PROGRAM

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

TERM	REGISTRATION BEGINS	APPLICATION DEADLINE
Spring 2019	December 3, 2018	January 7, 2019

ELIGIBILITY

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

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

SPECIAL ADMISSION PROCEDURES

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

1. Complete the Chabot College admission application online at www.chabotcollege.edu.
2. Complete the ❶ *Recommendation for Concurrent Enrollment* and ❷ *Release of Personal Information/Emergency* forms available at www.chabotcollege.edu/admissions/concurrent.
3. Submit your current High School transcript. Students attending home school should also submit a copy of their R4 Affidavits. (CA Ed Code, section 33190)
4. Submit all required forms in one packet by **January 7, 2019**. 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 and out-of-state students will be assessed tuition of \$275 per unit.

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

PRIORITY REGISTRATION

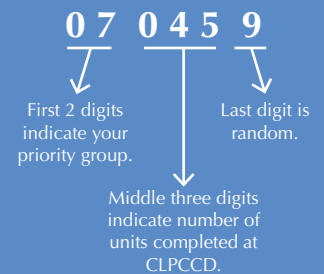
Your registration priority group and registration date are determined by the completion of the 3 Core Services (Assessment/Placement, Orientation, and Student Education Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic 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 SUCCESS & SUPPORT PROGRAM (SSSP) 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	Early Decision (Fall semester only): High School graduating seniors who have been accepted into the program and who have 3 core services completed.	✓	✓	✓
	New students who have 3 core services completed.	✓	✓	✓
	Returning students in good standing with less than 100 degree-applicable units and who have 3 core services completed.	✓	✓	✓
05	State-mandated enrollment priority groups: Veterans, EOPS, DSPS, and CalWORKs students in good standing with less than 100 degree-applicable units and who have not completed 3 core services.	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 BOG fee waiver, please visit the Counseling Division to complete the Loss of BOG Fee Waiver Appeal Petition.**

STUDENT SUCCESS & SUPPORT PROGRAM

YOUR JOURNEY STARTS HERE!

Student Success and Support Program (SSSP), created by the California Legislature, is a program designed to help you succeed at Chabot College. The program defines responsibilities of both the college and you, the student. SSSP requires that you complete assessment, orientation, and a student educational plan (SEP) in order to receive priority registration at Chabot. Completing all three core services also allows you to develop a partnership with the college while pursuing educational goals. The Student Success and Support Program (SSSP) helps you from the moment you apply and supports you until you reach academic success!

CORE STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) SERVICES:

1 ONLINE ORIENTATION

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

2 ASSESSMENT AND PLACEMENT

SSSP offers an assessment of your English, English as a Second Language (ESL), Chemistry and/or math skills to determine which levels of placement are appropriate for your academic success. For information about updated assessment and placement processes, please visit the Assessment Center website at www.chabotcollege.edu/counseling/assessment.

ALTERNATIVE PLACEMENT MEASURES

English/Math placement can also be provided through the following measures:

1. AP English and/or Math Test with the required minimum score.
2. EAP results of "College Ready" in English and/or Math or "Conditionally College Read" plus two semesters of an Expository Reading and Writing Course during 12th grade with a grade of "C" or better.
3. DSPS diagnostic evaluation.
4. College-level English and/or Math course with a grade of "C" or higher (not "C-").
5. High school transcript (official or unofficial) can also be used for English, math, chemistry and physics placement.

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

3 STUDENT EDUCATIONAL PLAN (SEP)

New, first time incoming college students should attend a PSCN 25 group planning session to create an abbreviated, one-semester SEP. The SEP helps define what classes to take your first semester to start you on the right path toward your educational goal. Sign up for the PSCN 25 group sessions in the Assessment Center after completing your assessment/placement process. **Returning, transferring in and continuing students** who do not have an SEP should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop a SEP.

ADDITIONAL WAYS TO SUPPORT YOUR STUDENT SUCCESS

We suggest taking these classes to support your academic success in your first year! Psychology-Counseling classes (PSCN) apply counseling theory and practices to the realities of academic success, career-life planning, and being a productive member of a diverse community: **PSCN 10, 12, 15, 18, 20, and 23**. If pursuing Human Services AA degrees and certificates or Psychology, Sociology or Social Work as possible majors, consider taking: **PSCN 1, 2, 13, and 30**. 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 2019 PSCN COURSE OFFERINGS

CLASS	DESCRIPTION
PSCN 2 3 units	Intro to Case Management for Human Services How do you help a client or patient change over time? How do you deal with many clients at the same time? Learn about creating treatment plans, case management and how to monitor clients' progress over time.
PSCN 4 2 units	Multicultural/Cultural Communication Wondering how to use your listening and communication skills to support your work with diverse populations? Want to learn how to use case studies to understand different cultures and hone your listening skills? Explore cross-cultural communication strategies while learning more about social science research.
PSCN 10 2 units	Career & Educational Planning Confused about your major? Don't know how to get where you want to go? Explore career development by looking at your interests, values, needs and skills.
PSCN 11 2 units	Interpersonal Relationships Do you feel like relationship issues are getting in the way of you getting ahead? Wonder how you can improve the quality of your relationships? Explore how behavior impacts your relationships with others. Improve your relationships to support your success!
PSCN 13 3 units	Multicultural Issues in Contemporary America Are you curious about how current multicultural issues may impact your work with clients and patients? Want to learn more about diverse populations? Learn how to avoid multicultural misunderstandings and myths.
PSCN 15 2 units	College Study Skills Do you know how to study? Learn how to develop effective study skill techniques to improve success in college and earn better grades.
PSCN 18 1 unit	University / Transfer Planning Curious how transfer really works? This class will help you develop resources and planning processes needed to ease transition from a community college to a four-year college or university.
PSCN 30 3 units	Life Transitions Learn how to navigate the transitions of life successfully! This class focuses on personal health, family life, career development and maintaining a positive attitude during challenging times.

PSCN DEGREES AND CERTIFICATES

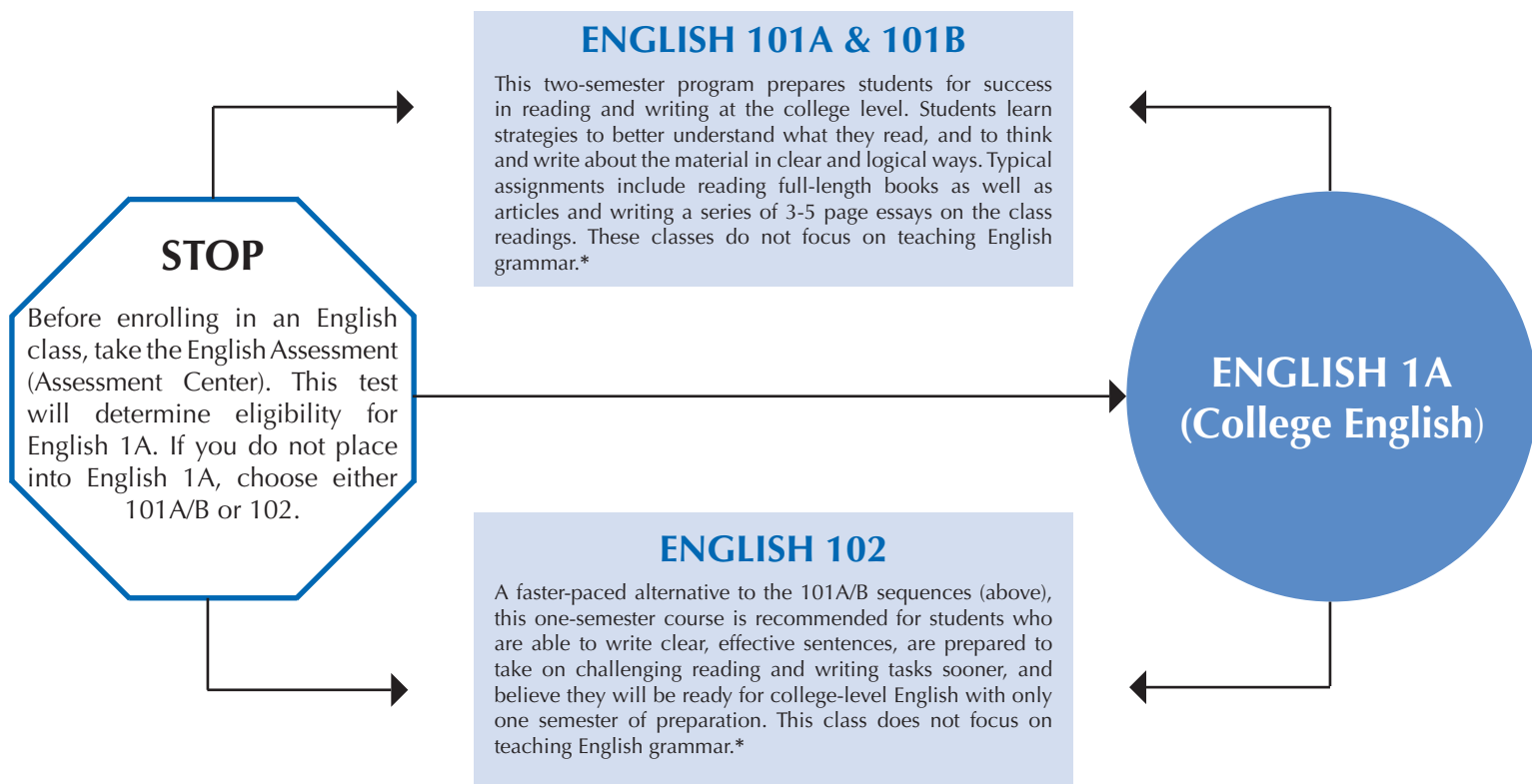
Psychology-Counseling offers the Associate in Arts degree (AA), Associate in Arts for Transfer degree (AA-T), Associate in Science degree (AS), Certificate of Achievement (CA), and Certificate of Proficiency (CP) in the following:

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

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

ENGLISH COURSE PROGRESSION

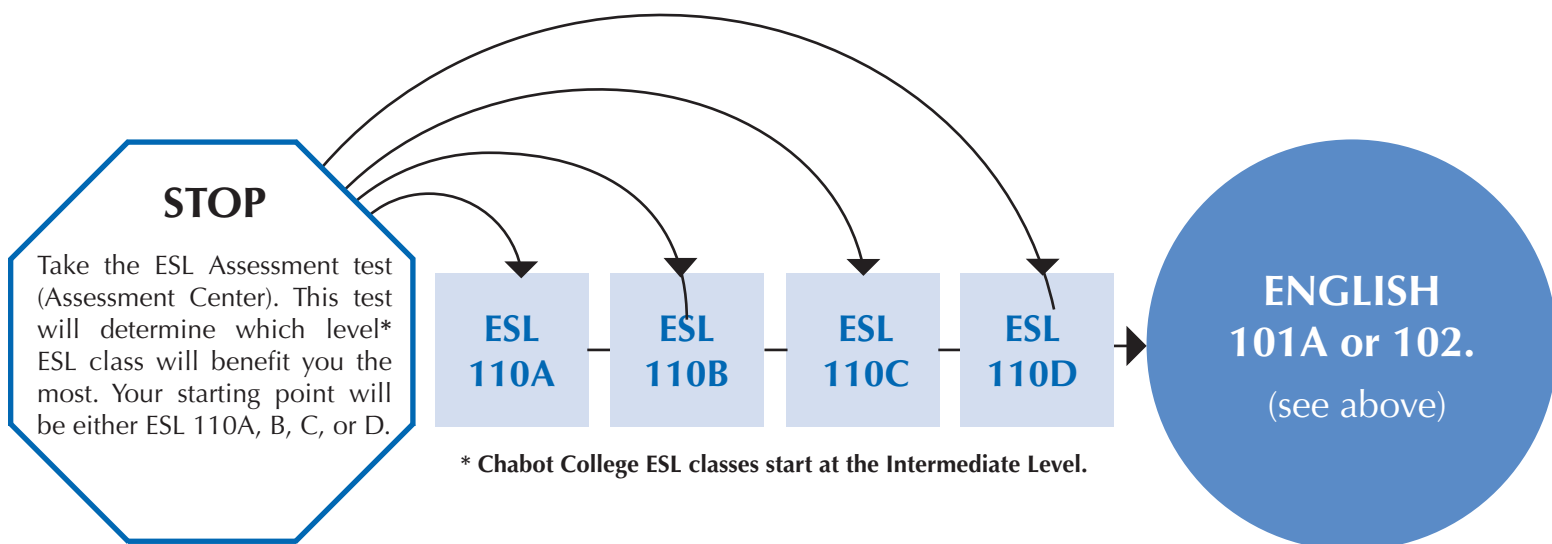
STANDARD ENGLISH COURSE SEQUENCE



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

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

COURSE SEQUENCE FOR ESL STUDENTS



* Chabot College ESL classes start at the Intermediate Level.

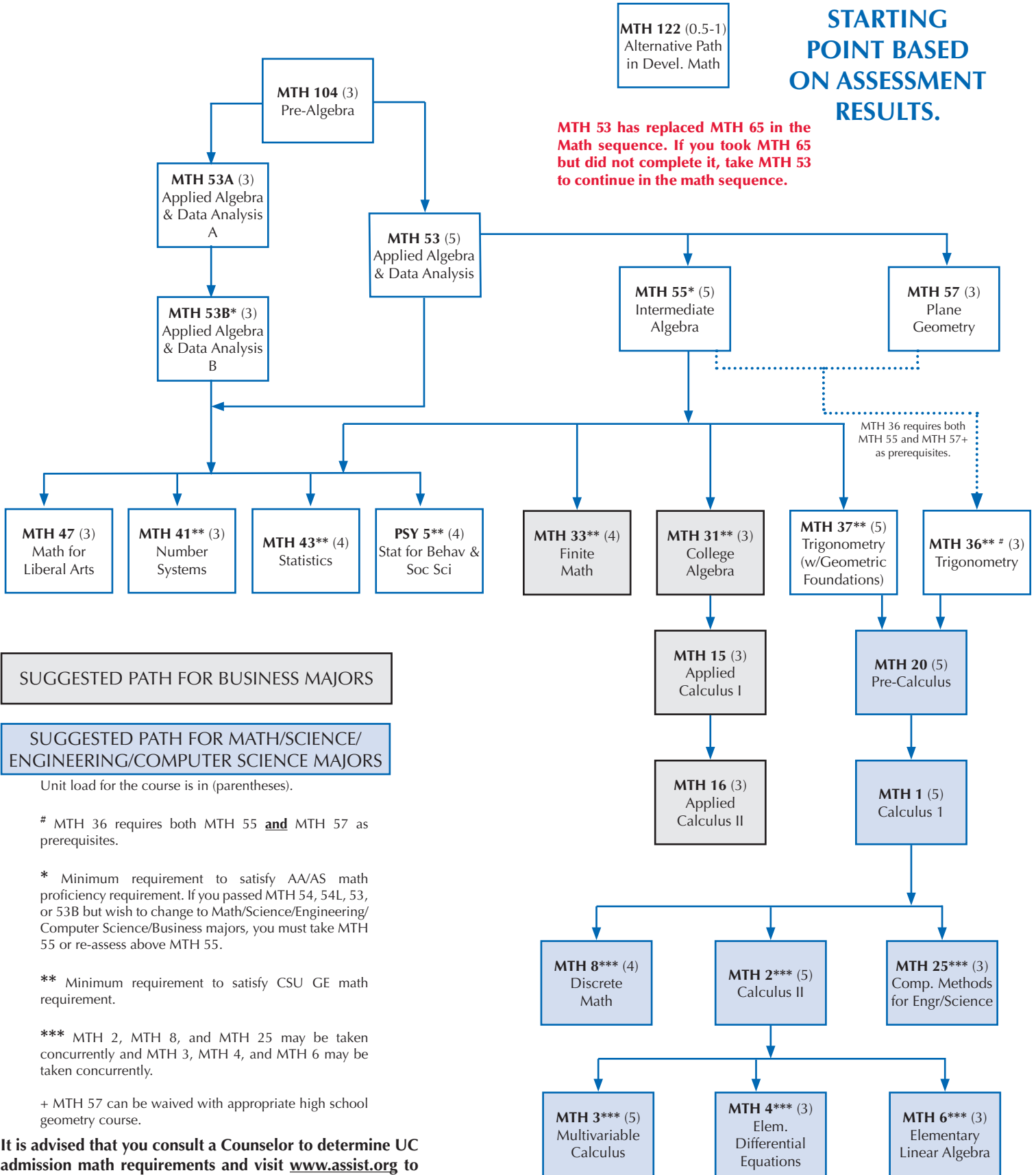
For information about updated assessment and placement processes, please visit the Assessment Center website at www.chabotcollege.edu/counseling/assessment.

MATH COURSE PROGRESSION

STARTING POINT BASED ON ASSESSMENT RESULTS.

MTH 122 (0.5-1)
Alternative Path in Devel. Math

MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence.



SUGGESTED PATH FOR BUSINESS MAJORS

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

Unit load for the course is in (parentheses).

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

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

** Minimum requirement to satisfy CSU GE math requirement.

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

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

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

For information about updated assessment and placement processes, 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 SUCCESS & SUPPORT PROGRAMS (SSSP) CORE SERVICES (Assessment, Orientation, & Student Education Plan)

STUDENT GROUP

	COMPLETE	INCOMPLETE
STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans	November 13	November 27
COLLEGE PRIORITY – Athletes, Student Senate, TRiO.....	November 15	November 27
CONTINUING (by units completed at CLPCCD) begins.....	November 16	November 28
NEW	November 20	November 30
RETURNING (former).....	November 20	November 30
STUDENTS ON PROBATION.....	November 30	
100+ DEGREE UNITS COMPLETED	November 30	
OPEN ENROLLMENT.....	November 30	
CONCURRENT ENROLLMENT (Application due date on page 9)	December 3	

COURSE POLICY

The policy of this district is that, unless specifically exempted by statute or regulation, every course, course section, or class, reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college(s) and who meets such prerequisites as may be established pursuant to regulations contained in Article 2.5 (commencing with Title 5, Section 55200) of Subchapter 1 of Chapter 6 of this Division of Matriculation Regulations.

ADDING CLASSES

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

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

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

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

DROPPING CLASSES

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

Students who drop before the drop with 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 17 for more information.)
PREREQUISITE NOT MET	The student must consult with the Counseling Division. (Refer to page 17 for more information.)
MAJOR RESTRICTION	The specific class CRN you selected is designated for students in that special program (PACE, Puente, Umoja, etc.). Students who are not in a special program 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	\$275 per unit	Non-residents of California are required to pay a tuition fee of \$275 per unit in addition to the enrollment fee and basic fees.
INTERNATIONAL STUDENT TUITION	\$275 per unit	The tuition fee for international students, nonimmigrant aliens or students on other types of visas is \$275 per unit in addition to the enrollment fee and basic fees.
HEALTH SERVICES	\$20	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.
ASSOCIATED STUDENTS ACTIVITY	\$10	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, local, state, and federal government.
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 12, 2018** for students who register for classes from November 6 to December 4, 2018

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 NGR.
- A \$10 processing fee will be subtracted from each enrollment fee refund. (Note: No processing fee will be charged if classes were canceled by the college.)
- Health Services and Associated Students activity fees are not refundable.
- Refund checks from the Chabot-Las Positas Community College District Business Office will be sent by mail approximately 6 to 8 weeks 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 the first week of instruction = No Refund

PAYMENT PLAN & PARKING



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.mycollegetpaymentplan.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:

<http://www.chabotcollege.edu/counseling/prerequisite-clearance.php>

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

PREREQUISITE OVERRIDE REQUESTS IN-PERSON

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

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

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.

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.

WITHDRAWING WITH EXTENUATING CIRCUMSTANCES

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

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 2018-2019 financial aid application online.



1. It's Free

Doesn't cost you anything.

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

2. It's easy

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

3. It's fast

It takes most people just 23 minutes to complete.

4. More people qualify... for student aid than you think.

For more info...

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

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 Title IV 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.

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 your financial aid office. **See page 20 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. We no longer accept copies of 1040(a)(ez) forms.
- **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.

EASY REFUND (BANK MOBILE)

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

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 2019-20 FAFSA or Dream App as early as Oct. 1, 2018 rather than waiting until Jan. 1, 2019. 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 2018-19 FAFSA, students, spouse and/or parents report their 2016 income information. Use 2017 income tax info to complete your 2019-20 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.

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. **(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 state grants.

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

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

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.
R = Thursday

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

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

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

DATES
Indicates the start and end dates for the class.

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

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

D	34044	Lec	MW	1:00	2:15	1609	CHAN	01/14-05/24	OP	004
E	34045	Lec	Mon	6:30	9:20	1607	HATTER	01/14-05/24	GR	071
D	34046	Lec	TR	1:00	2:15	1613	KLEIN	01/14-05/24	P/N	005

IMPORTANT DEFINITIONS

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

PREREQUISITE

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

COREQUISITE

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

STRONGLY RECOMMENDED

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

CONTACTING AN INSTRUCTOR

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

CLASS CHANGES & CANCELLATION

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

For the most current class information, please check Chabot College online schedule: www.chabotcollege.edu/spring2019

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

ONLINE CLASSES

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



canvas

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

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

SUMMARY OF SPRING 2019 ONLINE CLASSES

CRN	SUBJECT	SECTION	TITLE	BEGIN DATE
33014	FT 11	H01	Fire Fighter I Academy	1/3
30027	ANAT 1	H71	General Human Anatomy	1/14
33432	ANAT 1	H72	General Human Anatomy	1/14
31684	ANTH 1	H01	Biological/Physical Anthropology	1/14
30808	ARCH 12	ON1	Construction Materials	1/14
31548	ARCH 80	ON1	Architectural Practice	1/14
31029	ASTR 10	ON1	The Solar System	1/14
33050	BIOL 25	ON1	Human Heredity and Evolution	1/14
30654	BIOL 50	H01	Anatomy and Physiology	1/14
30035	BIOL 50	H02	Anatomy and Physiology	1/14
30301	BUS 10	H01	Business Law	1/14
30700	BUS 10	ON1	Business Law	1/14
30577	BUS 10	ON2	Business Law	1/14
30314	BUS 12	ON1	Introduction to Business	1/14
30719	BUS 12	ON2	Introduction to Business	1/14
30464	BUS 14	ON1	Business Communications	1/14
30466	BUS 1A	ON1	Financial Accounting	1/14
30250	BUS 1B	ON1	Managerial Accounting	1/14
30312	BUS 22	ON1	Introduction to Management	1/14
30311	BUS 36	ON1	Introduction to Marketing	1/14
32971	BUS 3A	ON1	Taxation of Individual	1/14
30526	BUS 7	ON1	Accounting for Small Business	1/14
30723	BUS 93	EN1	QuickBooks	1/14
30809	CAS 50	ON1	Introduction to Computer Application Systems	1/14
32237	CAS 54	H01	Microsoft Excel	1/14
30578	CAS 58	ON1	Introduction to Microsoft Access	1/14
32232	CAS 69	ON1	Information System Security	1/14
32233	CAS 71	ON1	Keyboarding & 10 Key	1/14
32234	CAS 76	ON1	Wireshark TCP/IP Analysis and Network	1/14
33357	CAS 86	ON1	Information Storage and Management	1/14
32235	CAS 88	ON1	Microsoft Word	1/14
32236	CAS 92B	ON1	Routing & Switching	1/14
30188	CHEM 10	H71	Introduction to Chemistry	1/14
32884	COMM 1	075	Fundamentals of Speech	1/14
30877	COMM 1	H01	Fundamentals of Speech	1/14
30759	COMM 1	H02	Fundamentals of Speech	1/14
32715	COMM 1	H03	Fundamentals of Speech	1/14
32716	COMM 1	H04	Fundamentals of Speech	1/14
30431	CSCI 8	001	Computer Literacy	1/14
30589	CSCI 8	ON1	Computer Literacy	1/14
30396	CSCI 8	ON2	Computer Literacy	1/14

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2019

ONLINE CLASSES

SUMMARY OF SPRING 2019 ONLINE CLASSES

CRN	SUBJECT	SECTION	TITLE	BEGIN DATE
32972	BUS 3B	EN1	Taxation of Business	3/4
33366	BUS 6	EN1	Accounting Ethics	3/4
30349	BUS 7	EN1	Accounting for Small Business	3/4
33020	ECD 38	EN1	History Social Science: Preschool Foundations	3/11
32914	ADMJ 60	EN2	Criminal Law	3/18
33497	ANTH 2	EN1	Introduction to Archaeology	3/18
30368	ANTH 3	EN2	Social and Cultural Anthropology	3/18
31807	BUS 1B	H71	Managerial Accounting	3/18
32973	BUS 93	EN2	QuickBooks	3/18
30137	CAS 50	H71	Introduction to Computer Application Systems	3/18
32044	ENTR 20	EN1	Marketing for Entrepreneurs	3/18
31707	ENTR 5	EN1	The Entrepreneurial Mindset	3/18
30730	ESYS 51	EH1	Fabrication Techniques	3/18
30726	ESYS 54	EH1	Analog Circuits and Semiconductor Devices	3/18
30729	ESYS 55B	EH1	Digital Logic System	3/18
33009	FT 2	H71	Principle of Fire & Service Safety	3/18
33011	FT 5	H71	Fire Protection Systems	3/18
31366	MUSL 8	AN1	History of Rock and Roll and Popular Music	3/18
32104	POSC 1	EN2	Introduction to American Government	3/18
32693	POSC 1	EN3	Introduction to American Government	3/18
31714	PSCN 18	EN1	University Transfer Planning	3/18
31009	MUSL 3	EN2	World Music	4/1
30720	BUS 50J	EN1	Time Management Skills	4/8
32137	BUS 50N	EN1	Dealing with Difficult People	4/8
32107	ECD 98	EN1	Quality Studies in Early Childhood Programs	4/15

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/spring2019

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

CRN	SUBJECT	SECTION	TITLE	TERM DATES
30069	MEDA	71B E01	Administrative Skills 2	1/14-4/12
31508	MEDA	72B E01	Electronic Health Record Part 2	1/14-4/12
32951	ESL	121 E01	Writing Workshop for Non-Native Speakers 2	2/1-5/3
32952	ESL	121 E02	Writing Workshop for Non-Native Speakers 2	2/1-5/3
30815	ESL	114 E71	Editing for the Advanced ESL Writer	2/4-5/6
32075	PEAC	SPM1 E01	Plyo, Speed & Agility for Men	2/11-5/16
32072	PEAC	SWM1 E01	Beginning Swimming	2/11-5/16
33450	LIBS	2 E01	Library Research and Information Literacy Skills via Pop Culture	2/19-5/24
11 week Courses:				
30527	BUS	12 EN1	Introduction to Business	2/25-5/24
10 week Courses:				
31190	ATHL	WB10 E01	Intercollegiate Womens Basketball	1/2-3/12
32144	MTH	20 E02	Pre-Calculus Mathematics	3/4-5/16
31015	BUS	10 EN2	Business Law	3/4-5/24
33418	BUS	12 EN2	Introduction to Business	3/4-5/24
32382	BUS	1A EN2	Financial Accounting	3/4-5/24
30460	BUS	21 EN1	Human Resource Management	3/4-5/24
32972	BUS	3B EN1	Taxation of Business Entities	3/4-5/24
33366	BUS	6 EN1	Accounting Ethics	3/4-5/24
30349	BUS	7 EN1	Accounting for Small Business	3/4-5/24
33003	FT	1 EOP	Principles of Emergency Services	3/4-5/24
9 week Courses:				
33015	FT	11CAP E01	FireFighting I Capstone Testing	3/14-5/21
7 week Courses:				
30612	REST	90 E81	Exam Preparation: California Licensing	3/30-5/11
31009	MUSL	3 EN2	World Music	4/1-5/17
6 week Courses:				
32143	MTH	36 E01	Trigonometry	1/14-2/26
30720	BUS	50J EN1	Time Management Skills	4/8-5/17
30263	NURS	60C E01	Adult Health III	4/8-5/17
30264	NURS	60C E02	Adult Health III	4/8-5/17
30265	NURS	60C E03	Adult Health III	4/8-5/17
30555	NURS	60C E04	Adult Health III	4/8-5/17
32137	BUS	50N EN1	Dealing with Difficult People	4/8-5/19
5 week Courses:				
30532	BUS	50A EN1	Skills for Supervisors	2/25-4/5
30572	BUS	50C EN1	Interviewing for Success	2/25-4/5
31559	BUS	50D EN1	Resumes and Job Application Letters	2/25-4/5
30556	MEDA	73 E01	Clinical Experience Practicum	4/15-5/24
30070	MEDA	74 E01	Clinical Experience Seminar	4/15-5/24
31737	PEAC	PLF1 E01	Plyometrics & Agility Training for Women	4/16-5/23
32019	PEAC	PLF2 E01	Intermediate Plyometrics & Agility Training for Women	4/16-5/23
33504	MEDA	60 001	Introduction to Medical Assisting	4/16-5/23
4 week Courses:				
33017	ECD	30 EN1	CA Preschool Learning Foundation: English Language Development	1/14-2/10
33019	ECD	36 EN1	Visual Arts: Preschool Foundation	2/11-3/10
33020	ECD	38 EN1	History Social Science: Preschool Foundation	3/11-4/14
32107	ECD	98 EN1	Quality Standards in Early Childhood Programs	4/15-5/12
32076	NURS	90 E01	NCLEX Exam Preparation - Test Taking Skills and Strategies	4/22-5/13
Other:				
30575	DHYG	50C E71	Dental Hygiene Orientation III	1/10-1/11
33013	FT	10 E71	Introduction to Fire Fighter I Academy	3/2-3/14
30937	FT	91D E81	FireFighter Survival	3/4-5/24
30365	FT	91B E71	Hazard Material First Responder-Operational Level	3/11-3/17
31459	EMS	2W E81	Patient Stabilization, Extrication & Triage	3/16-3/23
31460	EMS	4 E71	Emergency Medical Technician-Basic Refresher	4/22-5/4

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2019

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 31291	Lec	MW	1:30 2:45	859	MOORE	01/14-05/24	GR	001
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ADMJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

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

D 31025	Lec	MW	9:00 10:15	552	HANSON	01/14-05/24	OP	001
D 30072	Lec	TTh	9:00 10:15	555	HANSON	01/14-05/24	OP	002
E 30071	Lec	Th	6:00 8:50	505	BOYKINS	01/14-05/24	OP	071
O 32102	By Arr		3.8 Hrs/Wk	ONLINE	MACKEY	01/22-04/30	OP	EN1

ADMJ 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online 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 30588	Lec	Tue	3:00 5:50	557	JOHNSON	01/14-05/24	GR	001
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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 32079	Lec	TTh	1:30 2:45	558	MACKEY	01/14-05/24	GR	001
D 30073	Lec	TTh	10:30 11:45	557	MACKEY	01/14-05/24	GR	FY5

This course currently has reserved seats for students in the Public Service & Law First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

O 32390	By Arr		3.8 Hrs/Wk	ONLINE	MACKEY	01/22-04/30	GR	EN1
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ADMJ 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cmackey@chabotcollege.edu

O 32914	By Arr		6.7 Hrs/Wk	ONLINE	MACKEY	03/18-05/17	GR	EN2
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ADMJ 60-EN2 is an online course with no required on-campus meetings. For important additional information, go to 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 30074	Lec	TTh	10:30 11:45	559	HANSON	01/14-05/24	GR	001
E 30075	Lec	Tue	6:00 8:50	502	MEEHAN	01/14-05/24	GR	071

ADMJ 63 CRIMINAL INVESTIGATION 3.0 Units

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

D 30438	Lec	TTh	1:30 2:45	553	JOHNSON	01/14-05/24	GR	001
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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 30076	Lec	Wed	6:00 8:50	559	HANSON	01/14-05/24	GR	071
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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 32105	By Arr		3.8 Hrs/Wk	ONLINE	MACKEY	01/22-04/30	OP	EN1
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ADMJ 80-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is 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 33364	Lec	MW	12:00 1:15	851	HANSON	01/14-05/24	OP	001
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ADMJ 89 FAMILY VIOLENCE 3.0 Units

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

E 33392	Lec	Mon	6:30 9:20	559	MOORE	01/14-05/24	GR	071
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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 30078	Lec	MW	9:00 10:15	503	OTTE	01/14-05/24	OP 001
D 30077	Lec	MW	10:30 11:45	503	OTTE	01/14-05/24	OP 002
D 31019	Lec	MW	12:00 1:15	503	CASQUEIRO	01/14-05/24	OP 003
D 33274	Lec	Fri	9:00 11:50	503	BUYAGAWAN	01/14-05/24	OP 004
D 30296	Lec	TTh	10:30 11:45	503	GRAVELY	01/14-05/24	OP 005
D 30718	Lec	TTh	1:30 2:45	552	GRAVELY	01/14-05/24	OP 006
E 30205	Lec	Mon	6:15 9:20	503	GIOVANOLA	01/14-05/24	OP 0P1

This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE

O 31684	By Arr	3.0 Hrs/Wk	HYBRID	MILNER-ROSE	01/14-05/24	OP H01	
<i>ANTH 1-H01 is a hybrid course with 4 required on-campus meetings on Wednesday, January 16, February 20, March 20, and May 15, 3:00pm-5:50pm in room 502. Enrolled students must attend the first on-campus meeting. For important additional information go to: www.chabotcollege.edu/online Instructor's email address is cmilnerrose@chabotcollege.edu</i>							
O 32259	By Arr	3.8 Hrs/Wk	ONLINE	OLSON	01/22-04/30	OP EN1	
<i>ANTH 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kolson@chabotcollege.edu</i>							

ANTH 1L BIOLOGICAL/PHYSICAL ANTHRO LAB 1.0 Units

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

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

D 31786	Lab	Tue	3:00 5:50	503	GIOVANOLA	01/14-05/24	OP 001
D 30270	Lab	Wed	3:00 5:50	503	CASQUEIRO	01/14-05/24	OP 002
D 30211	Lab	Th	1:30 4:20	503	GIOVANOLA	01/14-05/24	OP 003
D 33276	Lab	Fri	12:30 3:20	503	BUYAGAWAN	01/14-05/24	OP 004
E 30233	Lab	Wed	6:30 9:20	503	GIOVANOLA	01/14-05/24	OP 071
E 33320	Lab	Wed	6:30 9:20	503	GIOVANOLA	01/14-05/24	OP 0P1

This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information about the PACE Program, go to www.chabotcollege.edu/PACE

ANTH 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

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

O 33497	By Arr	6.7 Hrs/Wk	ONLINE	OLSON	03/18-05/17	OP EN1	
<i>ANTH 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kolsen@chabotcollege.edu</i>							

ANTH 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units

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

D 30681	Lec	TTh	10:30 11:45	558	ESPINOZA	B 01/14-05/24	OP 001
O 30781	By Arr	3.8 Hrs/Wk	ONLINE	ESPINOZA	B 01/22-04/30	OP EN1	
<i>ANTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jespinoza@chabotcollege.edu</i>							
O 30368	By Arr	6.7 Hrs/Wk	ONLINE	ESPINOZA	B 03/18-05/17	OP EN2	
<i>ANTH 3-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jespinoza@chabotcollege.edu</i>							

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

Issues relevant to understanding constructs of race, class, gender and culture in U.S. society from a global perspective. Factors affecting U.S. cultural communities including impacts of globalization, patterns of migration, permeability of cultural communities in the U.S., the cultural politics of identity and xenophobia, and other factors influencing modern U.S. society. **Strongly Recommended: Eligibility for ENGL 1A.**

O 31101	By Arr	3.8 Hrs/Wk	ONLINE	ESPINOZA	B 01/22-04/30	OP EA1	
<i>ANTH 5-EA1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jespinoza@chabotcollege.edu</i>							

ANTH 12 MAGIC/RELIGION/WITCHCRAFT/HEALING 3.0 Units

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

D 32694	Lec	TTh	1:30 2:45	559	ESPINOZA	B 01/14-05/24	OP 001
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ANTH 13 INTRO TO FORENSIC ANTHROPOLOGY 3.0 Units

An introductory course in the application of physical anthropology to the medico-legal process with an emphasis on the identification of human skeletal remains. Includes the basic human osteology and odontology, assessment of age at time of death, sex, ancestry, trauma analysis, pathology, and general physical characteristics including height and weight based upon minimal skeletal remains. Estimation of time since death, crime scene analysis, animal scavenging, and identification procedures. **Strongly Recommended: Eligibility for ENGL 1A.**

D 32106	Lec	MW	1:30 2:45	503	GIOVANOLA	01/14-05/24	OP 001
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ARCHITECTURE

ARCH 2A ARCH GRAPHICS IN DRAW/SKETCHING 3.0 Units

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

D 30487	Lec	TTh	9:00 9:50	901	CHU	01/14-05/24	GR	001
		TTh	10:00 11:50	901			GR	

ARCH 2B ARCH GRAPHICS COLOR RENDERING 3.0 Units

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

D 30212	Lec	TTh	9:00 9:50	901	CHU	01/14-05/24	GR	001
		TTh	10:00 11:50	901			GR	

ARCH 4A ARCH DRAFTING PRINCIPLES I 3.0 Units

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

D 30315	Lec	TTh	1:00 1:50	901	HUANG	01/14-05/24	GR	001
		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 30209	Lec	TTh	1:00 1:50	901	HUANG	01/14-05/24	GR	001
		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 30210	Lec	MW	12:00 1:15	901	HUANG	01/14-05/24	GR	001
		MW	1:30 2:45	901			GR	

ARCH 12 CONSTRUCTION MATERIALS &METHOD 3.0 Units

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

O 30808 By Arr 6.0 Hrs/Wk ONLINE HUANG 01/14-05/24 GR ON1
ARCH 12-ON1 is an online course with no required on campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is ahuang@chabotcollege.edu

ARCH 14 CALIFORNIA ARCHITECT & URBAN DESIGN 3.0 Units

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

D 32667	Lec	TTh	1:30 2:45	551	KENSINGER	01/14-05/24	GR	001
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ARCH 33 3-D MODELING 3.0 Units

Introduction to 3-dimensional digital modeling using 3-dimensional software. Emphasis on learning basic commands to create 3-dimensional objects including building interiors and exteriors, and defining photo-realistic views with appropriate light sources. **Strongly Recommended: ARCH 68 or ID 49 (completed with a grade of "C" or higher).**

E 30778	Lec	MW	6:30 7:20	905	Staff - Fi	01/14-05/24	OP	071
		MW	7:30 9:20	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 30251	Lec	MW	9:00 10:15	905	HUANG	01/14-05/24	OP	001
		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 31548 By Arr 5.0 Hrs/Wk ONLINE HUANG 01/14-05/24 GR ON1
ARCH 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahuang@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2019

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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32049	Lec	MW	9:00 9:50	1008	GOLOJUCH	01/14-05/24	OP	001
		MW	10:00 11:50	1008			OP	
D 30703	Lec	MW	12:00 12:50	1008	STIPE	01/14-05/24	OP	002
		MW	1:00 2:50	1008			OP	
D 30994	Lec	TTh	9:00 9:50	1008	GOLOJUCH	01/14-05/24	OP	003
		TTh	10:00 11:50	1008			OP	
D 32148	Lec	TTh	1:00 1:50	1008	GOLOJUCH	01/14-05/24	OP	004
		TTh	2:00 3:50	1008			OP	
D 32708	Lec	Fri	8:00 9:50	1008	HORN	01/14-05/24	OP	005
		Fri	10:00 1:50	1008			OP	
E 32048	Lec	TTh	6:00 6:50	1008	WAGNER	01/14-05/24	OP	071
		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).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32050	Lec	MW	9:00 9:50	1008	GOLOJUCH	01/14-05/24	GR	001
		MW	10:00 11:50	1008			GR	
D 30783	Lec	MW	12:00 12:50	1008	STIPE	01/14-05/24	GR	002
		MW	1:00 2:50	1008			GR	
D 30995	Lec	TTh	9:00 9:50	1008	GOLOJUCH	01/14-05/24	GR	003
		TTh	10:00 11:50	1008			GR	
D 32149	Lec	TTh	1:00 1:50	1008	GOLOJUCH	01/14-05/24	GR	004
		TTh	2:00 3:50	1008			GR	
D 32709	Lec	Fri	8:00 9:50	1008	HORN	01/14-05/24	GR	005
		Fri	10:00 1:50	1008			GR	
E 32053	Lec	TTh	6:00 6:50	1008	WAGNER	01/14-05/24	GR	071
		TTh	7:00 8:50	1008			GR	

ART 2C INDIV PROJECT ACAD REALISM DRAWING 3.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32051	Lec	MW	9:00 9:50	1008	GOLOJUCH	01/14-05/24	GR	001
		MW	10:00 11:50	1008			GR	
D 30822	Lec	MW	12:00 12:50	1008	STIPE	01/14-05/24	GR	002
		MW	1:00 2:50	1008			GR	
D 31995	Lec	TTh	9:00 9:50	1008	GOLOJUCH	01/14-05/24	GR	003
		TTh	10:00 11:50	1008			GR	
D 32150	Lec	TTh	1:00 1:50	1008	GOLOJUCH	01/14-05/24	GR	004
		TTh	2:00 3:50	1008			GR	
D 32710	Lec	Fri	8:00 9:50	1008	HORN	01/14-05/24	GR	005
		Fri	10:00 1:50	1008			GR	
E 32319	Lec	TTh	6:00 6:50	1008	WAGNER	01/14-05/24	GR	071
		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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30001	Lec	MW	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		MW	10:00 11:50	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).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30568	Lec	MW	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		MW	10:00 11:50	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).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30569	Lec	MW	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		MW	10:00 11:50	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).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30570	Lec	MW	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		MW	10:00 11:50	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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31731	Lec	TTh	1:00 1:50	1006	PETER	01/14-05/24	OP	001
		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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31732	Lec	TTh	1:00 1:50	1006	PETER	01/14-05/24	OP	001
		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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31733	Lec	TTh	1:00 1:50	1006	PETER	01/14-05/24	OP	001
		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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31734	Lec	TTh	1:00 1:50	1006	PETER	01/14-05/24	OP	001
		TTh	2:00 3:50	1006			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ART 12A BEGINNING OIL PAINTING 3.0 Units

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

D 31958	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:01 11:50	1006			OP	
E 31966	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 12B INTERMEDIATE OIL PAINTING 3.0 Units

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

D 31959	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:00 11:50	1006			OP	
E 31967	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 12C ADVANCED OIL PAINTING I 3.0 Units

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

D 31960	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:00 11:50	1006			OP	
E 31968	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 12D ADVANCED OIL PAINTING II 3.0 Units

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

D 31961	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:00 11:50	1006			OP	
E 31969	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 13A ACRYLIC PAINTING-BEGINNING I 3.0 Units

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

D 31962	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:00 11:50	1006			OP	
E 31970	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 13B ACRYLIC PAINTING-BEGINNING II 3.0 Units

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

D 31963	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:00 11:50	1006			OP	
E 31971	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 13C ACRYLIC PAINTING-ADVANCED I 3.0 Units

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

D 31964	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:00 11:50	1006			OP	
E 31972	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 13D ACRYLIC PAINTING-ADVANCED II 3.0 Units

Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style.

Prerequisite: Art 13C or equivalent (completed with a grade of "C" or higher).

D 31965	Lec	TTh	9:00 9:50	1006	STIPE	01/14-05/24	OP	001
		TTh	10:00 11:50	1006			OP	
E 31973	Lec	MW	6:00 6:50	1006	WAGNER	01/14-05/24	OP	071
		MW	7:00 8:50	1006			OP	

ART 16A INTRODUCTION TO CERAMICS I 3.0 Units

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

D 31770	Lec	MW	12:00 12:50	1016	THIEL	01/14-05/24	GR	001
		MW	1:00 2:50	1016			GR	
D 30003	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/14-05/24	GR	002
		TTh	10:00 11:50	1016			GR	
E 32054	Lec	MW	6:00 6:50	1016	SANTIAGO	01/14-05/24	GR	071
		MW	7:00 8:50	1016			GR	

ART 16B INTRODUCTION TO CERAMICS II 3.0 Units

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

D 31771	Lec	MW	12:00 12:50	1016	THIEL	01/14-05/24	GR	001
		MW	1:00 2:50	1016			GR	
D 30004	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/14-05/24	GR	002
		TTh	10:00 11:50	1016			GR	
E 32055	Lec	MW	6:00 6:50	1016	SANTIAGO	01/14-05/24	GR	071
		MW	7:00 8:50	1016			GR	

ART 16C INTRODUCTION TO CERAMICS III 3.0 Units

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

D 31772	Lec	MW	12:00 12:50	1016	THIEL	01/14-05/24	GR	001
		MW	1:00 2:50	1016			GR	
D 30005	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/14-05/24	GR	002
		TTh	10:00 11:50	1016			GR	
E 32056	Lec	MW	6:00 6:50	1016	SANTIAGO	01/14-05/24	GR	071
		MW	7:00 8:50	1016			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 31773	Lec	MW	12:00 12:50	1016	THIEL	01/14-05/24	GR	001
		MW	1:00 2:50	1016			GR	
D 30006	Lec	TTh	9:00 9:50	1016	ESQUIERDO	01/14-05/24	GR	002
		TTh	10:00 11:50	1016			GR	
E 32057	Lec	MW	6:00 6:50	1016	SANTIAGO	01/14-05/24	GR	071
		MW	7:00 8:50	1016			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 31158	Lec	TTh	1:00 1:50	1012	THIEL	01/14-05/24	GR	001
	Lab	TTh	2:00 3:50	1012GR				

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 31159	Lec	TTh	1:00 1:50	1012	THIEL	01/14-05/24	GR	001
	Lab	TTh	2:00 3:50	1012GR				

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 31160	Lec	TTh	1:00 1:50	1012	THIEL	01/14-05/24	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 31974	Lec	TTh	1:00 1:50	1012	THIEL	01/14-05/24	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 30253	Lec	TTh	9:00 9:50	1012	THIEL	01/14-05/24	GR	001
		TTh	10:00 11:50	1012			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ART 21 INDIV. 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 30657	Lec	TTh	9:00 9:50	1012	THIEL	01/14-05/24	GR	001
		TTh	10:00 11:50	1012			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
D 30874	Lec	TTh	1:00 1:50	1012	THIEL	01/14-05/24	GR	001
		TTh	2:00 3:50	1012			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 30993	Lec	MW	12:00 12:50	1006	GOLOJUCH	01/14-05/24	GR	001
		MW	1:00 2:50	1006			GR	
O 32300	Lec	Fri	10:00 10:50	1006	WRIGHT	01/14-05/24	GR	H01
		Fri	11:00 12:50	1006			GR	
		By Arr	3.0 Hrs/Wk	HYBRID			GR	

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 31008	Lec	TTh	9:00 9:50	1012	THIEL	01/14-05/24	GR	001
	Lab	TTh	10:00 11:50	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.

D 31878	Lec	MW	9:00 9:50	907	EASTER	01/14-05/24	GR	001
		MW	10:00 11:50	907			GR	

ART HISTORY**ARTH 1 INTRODUCTION TO ART 3.0 Units**

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

D 30627	Lec	MW	10:30 11:45	804	ZULIANI	01/14-05/24	GR	001
D 30626	Lec	MW	12:00 1:15	804	ZULIANI	01/14-05/24	GR	002
E 32151	Lec	Mon	6:00 8:50	804	ZULIANI	01/14-05/24	GR	071

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 33388	Lec	TTh	9:00 10:15	804	RAYMOND	01/14-05/24	OP	001
D 31161	Lec	TTh	3:00 4:15	804	CORTEZ	01/14-05/24	OP	002

ARTH 6 TWENTIETH CENTURY ART 3.0 Units

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

D 32152	Lec	TTh	10:30 11:45	804	RAYMOND	01/14-05/24	OP	001
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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 32982	Lec	TTh	1:00 2:15	804	BRANNVALL	01/14-05/24	GR	001
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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 31735	Lec	MW	10:30 11:45	1902	PROCHTER	01/14-05/24	OP	001
D 30230	Lec	MW	9:00 10:15	1902	LEE	01/14-05/24	OP	002
E 33048	Lec	TTh	4:30 5:45	1902	MOORE	01/14-05/24	OP	071
O 31029	By Arr		3.0 Hrs/Wk		ONLINE HILDRETH	01/14-05/24	OP	ON1

ASTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hildreth@chabotcollege.edu. This course may require you to purchase access to an online astronomy learning environment.

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 30L, is also available. **This course may require you to purchase access to an online astronomy learning environment.**

D 30486	Lec	MW	1:30 2:45	1902	PROCHTER	01/14-05/24	OP	001
D 32145	Lec	TTh	10:30 11:45	1902	HILDRETH	01/14-05/24	OP	002
D 32146	Lec	TTh	9:00 10:15	1902	PROCHTER	01/14-05/24	OP	003

ASTR 30 INTRO TO ASTRONOMY LAB 1.0 Units

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

ASTR 1 or ASTR 10 or ASTR 20.

E 31533	Lab	Mon	6:30 9:20	1810	HILDRETH	01/14-05/24	OP	071
E 30028	Lab	Tue	6:30 9:20	1810	MOORE	01/14-05/24	OP	072

AUTOMOTIVE TECHNOLOGY**ATEC 1 AUTOMOTIVE ENGINES 4.0 Units**

Automotive engine fundamentals including; configurations and designs, operation, diagnostic tests; disassembly, inspection, thread repair, broken bolt removal, precision measurement, assembly, timing chains and belts, valve adjustments cooling systems, introduction to engine machining, proper use of shop related tools and equipment, and safety practices. **Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent.**

E 30988	Lec	Wed	6:00 8:15	1564	BAUM	01/14-05/24	GR	071
	Lab	Wed	8:30 9:45	1414			GR	
	Lab	Mon	6:00 9:50	1414			GR	

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

ATEC 3 MANUAL TRANSMISSIONS/TRANSAXLES 3.0 Units

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

E 30989	Lec	Tue	6:00 7:15	1406	MOORE	01/14-05/24	GR	071
	Lab	Tue	7:30 9:20	1406			GR	
	Lab	Th	6:00 8:50	1406			GR	

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

ATEC 4 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, common automotive steering and suspension systems, wheel alignment principles, methods of diagnosis, adjustment and repair, suspension service equipment. **Prerequisite: Automotive Technology 50 (may be taken concurrently).**

D 30990	Lec	Mon	1:00 2:15	1564	BAUM	01/14-05/24	GR	001
	Lab	Mon	2:30 4:20	1426			GR	
	Lab	Wed	1:00 3:50	1426			GR	

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

ATEC 5 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).**

D 31100	Lec	Tue	1:00 2:15	1564	BASS-WERNER	01/14-05/24	GR	001
	Lab	Tue	2:30 4:20	1426			GR	
	Lab	Th	1:00 3:50	1426			GR	

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

ATEC 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).**

D 30991	Lec	Mon	8:00 10:15	1635	BASS-WERNER	01/14-05/24	GR	001
	Lab	Wed	8:00 11:50	1426			GR	
	Lab	Mon	10:30 11:45	1426			GR	

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

ATEC 6B ELECT & ELECTRONIC SYSTEMS 3.0 Units

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

D 30992	Lec	Tue	8:00 9:15	1635	BASS-WERNER	01/14-05/24	GR	001
	Lab	Tue	9:30 11:20	1426			GR	
	Lab	Th	8:00 10:50	1426			GR	

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

ATEC 7 HEATING & AIR CONDITION 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 (may be taken concurrently).**

E 32139	Lec	Mon	6:00 7:15	1635	SNIDER	01/14-05/24	GR	071
	Lab	Mon	7:30 9:20	1426			GR	
	Lab	Wed	6:00 7:50	1426			GR	

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

ATEC 8 AIR & FUEL DELIVERY SYSTEMS 4.0 Units

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

E 32140	Lec	Mon	6:00 8:15	1564	CARRILLO	01/14-05/24	GR	071
	Lab	Wed	6:00 9:50	1426			GR	
	Lab	Mon	8:30 9:45	1426			GR	

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

ATEC 10 ADVANCED ENGINE PERFORMANCE 3.0 Units

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

E 32754	Lec	Tue	6:00 7:15	1565	ESPINOZA	01/14-05/24	GR	071
	Lab	Tue	7:30 9:20	1426			GR	
	Lab	Th	6:00 8:50	1426			GR	

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

ATEC 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 & internet access by the first day of class.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30987	Lec	Mon	9:45 12:00	1560	BAUM	01/14-05/24	GR	001
	Lab	Wed	9:45 12:00	1426			GR	
D 30859	Lec	Tue	1:00 3:15	1635	MOORE	01/14-05/24	GR	002
	Lab	Th	1:00 3:15	1426			GR	
E 30470	Lec	Tue	6:00 8:15	1635	KAY	01/14-05/24	GR	071
	Lab	Th	6:00 8:15	1426			GR	

ATEC 75 AUTOMOTIVE SERVICE CONSULTANT 3.0 Units

Automotive Service Consultant fundamentals including: Communications, customer service, legal documents, business interactions, billing, parts and labor guides, shop management applications, shop operations, sales, vehicle identification and systems operations. Course content is aligned with tasks identified by Automotive Service Excellence (ASE) certification. **Prerequisite: ATEC 50 (completed with a grade of "C" or higher).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 33452	Lec	Mon	1:00 3:15	1560	BASS-WERNER	01/14-05/24	GR	001
	Lab	Wed	1:00 2:15	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.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31541	Lec	Mon	1:00 3:50	1635	SNIDER	01/14-03/15	OP	E01
	Lab	Wed	1:00 4:50	1426			OP	

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

ATEC 91 HYBRID DIAGNOSIS/ALT FUEL TECH 2.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31542	Lec	Mon	1:00 3:50	1635	SNIDER	03/18-05/17	GR	001
	Lab	Wed	1:00 4:50	1426			GR	

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

BMW

BMW 10 BMW TECHNICAL SYSTEMS 5.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32413	Lec	MTWTh	1:00 2:25	3407	SHADBOLT	01/14-03/15	GR	E01
	Lab	MTWTh	2:35 5:40	3410			GR	

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

BMW 20 BMW BODY ELECTRONICS 5.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30858	Lec	MTWTh	1:00 2:25	3407	SHERBURNE	03/18-05/17	GR	E01
	Lab	MTWTh	2:35 5:40	3410			GR	

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

BMW 30 BMW CHASSIS DYNAMICS 5.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30886	Lec	MTWTh	7:30 8:55	3407	SHERBURNE	01/14-03/15	GR	E01
	Lab	MTWTh	9:10 12:55	3410			GR	

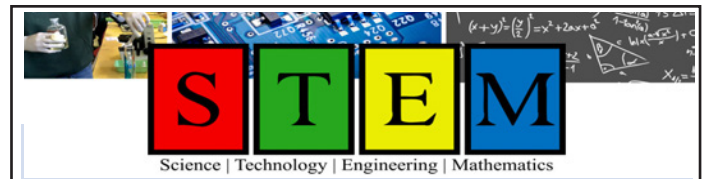
Students must have an email account & internet access by the first day of class.

BMW 40 BMW ENGINE ELECTRONICS & ENGINE TECH 5.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30933	Lec	MTWTh	7:30 8:55	3407	SHADBOLT	03/18-05/17	GR	E01
	Lab	MTWTh	9:10 12:15	3410			GR	

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



The STEM Center supports the Science, Technology, Engineering, and Math needs of the students of Chabot

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

For hour of operation, visit our website:

www.chabotcollege.edu/stem

Location: Building 3900, Room 3906

Phone: 510.723.7679

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 30025	Lec	MW	7:45 9:00	2110	WU	01/14-05/24	GR	001
	Lab	MW	9:05 11:55	2110			GR	
D 30026	Lec	MW	1:00 2:15	2110	Staff - Sc	01/14-05/24	GR	002
	Lab	MW	2:20 5:10	2110			GR	
D 30482	Lec	TTh	7:45 9:00	2110	TSAO	01/14-05/24	GR	003
	Lab	TTh	9:05 11:55	2110			GR	
D 30704	Lec	TTh	1:15 2:30	2110	NGUYEN	01/14-05/24	GR	004
	Lab	TTh	2:35 5:25	2110			GR	
D 32311	Lec	Fri	8:00 9:15	2110	MAJLESI	01/14-05/24	GR	005
	Lab	Fri	9:20 12:10	2110			GR	
	Lec	Fri	12:45 2:00	2110			GR	
	Lab	Fri	2:05 4:55	2110			GR	
E 31117	Lec	MW	5:45 7:00	2110	GREEN	01/14-05/24	GR	071
	Lab	MW	7:05 9:55	2110			GR	
E 30027	Lab	Tue	5:45 7:30	2110	LANGE	01/14-05/24	GR	H71
	By Arr	7.1 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 www.chabotcollege.edu/online

Instructor's email address is jlange@chabotcollege.edu

E 33432	Lab	Tue	7:45 9:30	2110	LANGE	01/14-05/24	GR	H72
	By Arr	7.1 Hrs/Wk	HYBRID				GR	

ANAT 1-H72 is a hybrid course conducted both on campus and over the internet. For important additional information, go to 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 31118	Lec	MW	1:00 2:15	2130	CATTOLICA	01/14-05/24	GR	001
	Lab	MW	2:20 5:10	2130			GR	
D 30975	Lec	TTh	1:00 2:15	2124	CATTOLICA	01/14-05/24	GR	002
	Lab	TTh	2:20 5:10	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). Strongly Recommended: Eligibility for ENGL 1A.**

D 30976	Lec	TTh	1:00 2:15	1906	DALLARA	01/14-05/24	GR	001
	Lab	Tue	2:30 5:20	2130			GR	
D 32703	Lec	TTh	1:00 2:15	1906	DALLARA	01/14-05/24	GR	002
	Lab	Th	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 33049	Lec	MW	7:45 9:00	1801	OTTO	01/14-05/24	GR	001
	Lab	Mon	9:10 12:00	2130			GR	
D 31524	Lec	MW	7:45 9:00	1801	OTTO	01/14-05/24	GR	002
	Lab	Wed	9:10 12:00	2130			GR	
D 30977	Lec	TTh	7:45 9:00	1801	OTTO	01/14-05/24	GR	003
	Lab	Tue	9:10 12:00	2130			GR	
D 31119	Lec	TTh	7:45 9:00	1801	OTTO	01/14-05/24	GR	004
	Lab	Th	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 32375	Lec	TTh	9:00 10:15	1906	ROGHANI	01/14-05/24	OP	001
	Lab	Tue	10:25 1:15	2106			OP	
D 32376	Lec	TTh	9:00 10:15	1906	ROGHANI	01/14-05/24	OP	002
	Lab	Th	10:25 1:15	2106			OP	
D 32046	Lec	TTh	1:00 2:15	1803	JENSEN	01/14-05/24	OP	003
	Lab	Tue	2:30 5:20	2106			OP	
D 32047	Lec	TTh	1:00 2:15	1803	JENSEN	01/14-05/24	OP	004
	Lab	Th	2:30 5:20	2106			OP	
E 30029	Lec	TTh	5:30 6:45	1802	BAUZON	01/14-05/24	OP	071
	Lab	Tue	7:00 9:50	2106			OP	
E 30030	Lec	TTh	5:30 6:45	1802	BAUZON	01/14-05/24	OP	072
	Lab	Th	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 33050	By Arr	3.0 Hrs/Wk	ONLINE	LANGE		01/14-05/24	GR	ON1
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BIOL 25-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jlange@chabotcollege.edu

BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32065	Lec	WF	7:30 8:45	2108	TSAO	01/14-05/24	GR	001
	Lab	Wed	9:00 11:50	2104			GR	
D 30031	Lec	MW	1:00 2:15	2108	WU	01/14-05/24	GR	003
	Lab	Wed	2:30 5:20	2104			GR	
D 30032	Lec	MW	1:00 2:15	2108	WU	01/14-05/24	GR	004
	Lab	Mon	2:30 5:20	2104			GR	
D 30229	Lec	TTh	7:30 8:45	2108	JENSEN	01/14-05/24	GR	005
	Lab	Tue	9:00 11:50	2104			GR	
D 30254	Lec	TTh	7:30 8:45	2108	JENSEN	01/14-05/24	GR	006
	Lab	Th	9:00 11:50	2104			GR	
D 31694	Lec	TTh	1:00 2:15	2108	PETERS	01/14-05/24	GR	007
	Lab	Tue	2:30 5:20	2104			GR	
D 31701	Lec	TTh	1:00 2:15	2108	PETERS	01/14-05/24	GR	008
	Lab	Th	2:30 5:20	2104			GR	
D 32066	Lec	WF	7:30 8:45	2108	TSAO	01/14-05/24	GR	FY7
	Lab	Fri	9:00 11:50	2104			GR	

This course currently has reserved seats for Health Care & Community Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

E 32312	Lec	MW	5:45 7:00	2108	KAMAKEYA	01/14-05/24	GR	071
	Lab	Mon	7:10 10:00	2104			GR	
E 32313	Lec	MW	5:45 7:00	2108	KAMAKEYA	01/14-05/24	GR	072
	Lab	Wed	7:10 10:00	2104			GR	
E 30252	Lec	TTh	5:45 7:00	2108	GROSSI-SOYS	01/14-05/24	GR	073
	Lab	Tue	7:10 10:00	2104			GR	
E 30033	Lec	TTh	5:45 7:00	2108	GROSSI-SOYS	01/14-05/24	GR	074
	Lab	Th	7:10 10:00	2104			GR	

BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units

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

D 33433	Lec	Mon	9:00 11:50	2102	Staff - Sc	01/14-05/24	GR	001
	Lab	Wed	9:00 11:50	2102			GR	
O 30654	By Arr	6.0 Hrs/Wk	HYBRID	MARAWALA		01/14-05/24	GR	H01
<i>BIOL 50-H01 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus on Mondays in room 2102, 12:00-2:50pm on the following dates: 1/14 (orientation), 1/21, 2/4, 2/25, 3/4, 3/18, 4/8, 4/22, and 5/6. Students will complete 3 hours lecture, 1.5 hours lab online, and 3 hours lab every other week in person on campus. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is zmarawala@chabotcollege.edu</i>								
O 30035	By Arr	6.0 Hrs/Wk	HYBRID	MARAWALA		01/14-05/24	GR	H02
<i>BIOL 50-H02 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus on Mondays in room 2102, 12:00-2:50pm on the following dates: 1/14 (orientation), 1/28, 2/11, 2/25, 3/11, 4/1, 4/15, 4/29, and 5/13. Students will complete 3 hours lecture, 1.5 hours lab online, and 3 hours lab every other week in person on campus. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is zmarawala@chabotcollege.edu</i>								

BIOLOGICAL SCIENCES - ENVIRONMENT

ENSC 10 HUMANS AND THE ENVIRONMENT 3.0 Units

Identification of problems created by humans' modification of their environment by focusing on ecological interactions involving the human species; investigating the life processes of organisms as they relate to specific environments. Environmental Science 10, 11, and 12 may be combined for a maximum of 4 units.

D 30980	Lec	TTh	10:30 11:45	2108	DALLARA	01/14-05/24	GR	001
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ENSC 11 HUMANS AND THE ENVIRONMENT/LAB 4.0 Units

Identification of problems created by humans' modification of their environment by focusing on ecological interactions involving the human species; investigating the life processes of organisms as they relate to specific environments. Environmental Science 10, 11, and 12 may be combined for a maximum of 4 units.

D 31989	Lec	Mon	1:00 3:50	2106	DALLARA	01/14-05/24	GR	001
	Lab	Wed	1:00 3:50	2106			GR	

ENSC 12 CURRENT ISSUES IN ENVIRONMENT SCIENCE 3.0 Units

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

O 31514	By Arr	3.0 Hrs/Wk	ONLINE	CALDWELL		01/14-05/24	OP	ON1
<i>ENSC 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dcaldwell@chabotcollege.edu</i>								

ENSC 15 AGROECOLOGY 3.0 Units

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

O 32116	By Arr	3.0 Hrs/Wk	ONLINE	CALDWELL		01/14-05/24	GR	ON1
<i>ENSC 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is dcaldwell@chabotcollege.edu</i>								

BIOLOGICAL SCIENCES - MICROBIOLOGY**MICR 1 MICROBIOLOGY 5.0 Units**

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

D 30620	Lec	MW	1:00 2:15	2124	SHULTZ	01/14-05/24	GR	001
	Lab	MW	2:20 5:10	2124			GR	
D 30596	Lec	TTh	7:30 8:45	2124	ENRIQUEZ	01/14-05/24	GR	002
	Lab	TTh	9:00 11:50	2124			GR	
D 30034	Lec	WF	7:30 8:45	2124	ENRIQUEZ	01/14-05/24	GR	003
	Lab	WF	9:00 11:50	2124			GR	
E 30036	Lec	MW	5:45 7:00	2124	CORONADO	01/14-05/24	GR	071
	Lab	MW	7:15 10:05	2124			GR	
E 30454	Lec	TTh	5:45 7:00	2124	CATTOLICA	01/14-05/24	GR	072
	Lab	TTh	7:15 10:05	2124			GR	

BIOLOGICAL SCIENCES - PHYSIOLOGY**PHSI 1 HUMAN PHYSIOLOGY 5.0 Units**

Cellular and systemic body functions. Emphasis placed on 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 30597	Lec	TTh	1:00 2:15	2102	MARAWALA	01/14-05/24	GR	001
	Lab	TTh	2:20 5:10	2102			GR	
D 30038	Lec	TTh	7:45 9:00	2102	WU	01/14-05/24	GR	002
	Lab	TTh	9:05 11:55	2102			GR	
D 30037	Lec	Fri	8:00 8:50	2102	MARAWALA	01/14-05/24	GR	H01
	Lab	Fri	9:00 11:50	2102			GR	
			By Arr 5.0 Hrs/Wk		HYBRID			

This is a hybrid format class where students will do the same lab activities, but half of them are done outside the class by Physiology interactive DVD issued with the course lab manual. The interactive software also covers a lot of the didactics for the course, with special issues being covered in class. This section meets on the assigned weekday from 8:00-11:50am on campus. Students are required to have access to a PC operating Windows or Intel Mac with Mac OS 10.5 or higher that can handle DVDs and have access to the college's website. The first day of class will serve as orientation, and students are required to purchase their lab book pack the first day so that they can be issued the course software on DVD. Instructor's email address is zmarawala@chabotcollege.edu

E 30582	Lec	MW	6:00 7:15	2102	BHAGWAT	01/14-05/24	GR	071
	Lab	MW	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 31802	Lec	Mon	8:00 10:15	1607	KALYAGIN	01/14-05/24	OP	001
	Lec	Wed	8:00 9:15	1607			OP	
	Lab	Wed	9:20 10:15	1607			OP	
D 31804	Lec	Mon	1:00 3:15	301	KLEIN	01/14-05/24	OP	002
	Lec	Wed	1:00 2:15	301			OP	
	Lab	Wed	2:20 3:15	301			OP	
D 31803	Lec	MW	10:30 12:45	301	BHANGAL	02/04-05/24	OP	EH1
			By Arr 1.6 Hrs/Wk		HYBRID		OP	

BUS 1A-EH1 is a hybrid late-start course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is jbhangal@chabotcollege.edu

D 30716	Lec	TTh	9:00 10:15	1607	WONG	02/05-05/24	OP	EH2
			By Arr 3.4 Hrs/Wk		HYBRID		OP	

BUS 1A-EH2 is a hybrid late-start course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is wwong@chabotcollege.edu

E 31805	Lec	Tue	6:00 9:15	1607	KALYAGIN	02/05-05/24	OP	H71
			By Arr 4.9 Hrs/Wk		HYBRID		OP	

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

O 30466			By Arr 5.0 Hrs/Wk	ONLINE	BHANGAL	01/14-05/24	OP	ON1
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BUS 1A-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is jbhangal@chabotcollege.edu

O 30571			By Arr 6.9 Hrs/Wk	ONLINE	KALYAGIN	02/04-05/24	OP	EN1
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BUS 1A-EN1 is a late-start online course with one required on-campus meeting. Students must choose one of the following meetings: Saturday, February 2, 10:00-11:00am, or Monday, February 4, 5:00-6:00pm, room 1607. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is dkalyagin@chabotcollege.edu

O 32382			By Arr 9.0 Hrs/Wk	ONLINE	BHANGAL	03/04-05/24	OP	EN2
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BUS 1A-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is jbhangal@chabotcollege.edu

BUS 1B MANAGERIAL ACCOUNTING 4.0 Units

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

D 30008	Lec	MW	8:30 10:20	301	BHANGAL	01/14-05/24	OP	001
D 33419	Lec	Tue	1:00 3:30	1607	KALYAGIN	02/05-05/24	OP	EH1
			By Arr 3.2 Hrs/Wk		HYBRID		OP	

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

BUS 1B CONTINUED NEXT PAGE TOP COLUMN

BUS 1B CONTINUED

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 31807	Lec	Wed	6:00 8:50	301	WONG	03/18-05/24	OP	H71
By Arr 6.0 Hrs/Wk HYBRID OP								
<i>BUS 1B-H71 is a hybrid accelerated course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is wwong@chabotcollege.edu</i>								
O 30250	By Arr	4.0 Hrs/Wk	ONLINE	WONG	01/14-05/24	OP	ON1	
<i>BUS 1B-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is wwong@chabotcollege.edu</i>								
O 32867	By Arr	5.5 Hrs/Wk	ONLINE	WONG	02/04-05/24	OP	EN1	
<i>BUS 1B-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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).**

O 32965	By Arr	5.1 Hrs/Wk	ONLINE	WONG	02/04-05/24	OP	EN1	
<i>BUS 2A-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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.

O 32971	By Arr	3.0 Hrs/Wk	ONLINE	HUNTING	01/14-05/24	OP	ON1	
<i>BUS 3A-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is 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).**

O 32972	By Arr	5.4 Hrs/Wk	ONLINE	BHANGAL	03/04-05/24	OP	EN1	
<i>BUS 3B-ON1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nbhangal@chabotcollege.edu</i>								

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 31570	By Arr	3.8 Hrs/Wk	ONLINE	ZAKIROVA	02/04-05/24	OP	EN1	
<i>BUS 5-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is gzakirova@chabotcollege.edu</i>								

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 33366	By Arr	5.4 Hrs/Wk	ONLINE	BHANGAL	03/04-05/24	OP	EN1	
<i>BUS 6-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nbhangal@chabotcollege.edu</i>								

BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 Units

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

D 30306	Lec	Mon	10:30 12:20	1607	KALYAGIN	01/14-05/24	OP	001
	Lec	Wed	10:30 11:20	1607			OP	
	Lab	Wed	11:30 12:20	1607			OP	
E 30307	Lec	Tue	6:00 8:20	301	KLEIN	02/05-05/24	OP	H71
By Arr 2.5 Hrs/Wk HYBRID OP								

BUS 7-H71 is late-start hybrid taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is iklein@chabotcollege.edu

O 30526	By Arr	4.0 Hrs/Wk	ONLINE	KLEIN	01/14-05/24	OP	ON1	
<i>BUS 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is iklein@chabotcollege.edu</i>								
O 30349	By Arr	7.2 Hrs/Wk	ONLINE	KALYAGIN	03/04-05/24	OP	EN1	
<i>BUS 7-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is dkalyagin@chabotcollege.edu</i>								

BUS 8 PAYROLL ACCOUNTING 3.0 Units

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

E 32969	Lec	Tue	6:00 9:50	1613	Staff - Ap	02/12-05/24	OP	E71
BUS 8-E71 is a late start course.								
O 30653	By Arr	3.8 Hrs/Wk	ONLINE	BHANGAL	02/04-05/24	OP	EN1	
<i>BUS 8-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is jbhangal@chabotcollege.edu</i>								

BUS 10 BUSINESS LAW 4.0 Units

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

D 30887 Lec MW 10:30 12:20 1613 PATTERSON 01/14-05/24 GR 001
D 30302 Lec TTh 10:30 11:45 301 RUIZ 01/14-05/24 GR FY1
By Arr 1.0 Hrs/Wk HYBRID GR

This course currently has reserved seats for Business First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

BUS 10-FY1 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nruiz@chabotcollege.edu

D 30301 TTh 1:00 2:15 1613 RUIZ 01/14-05/24 GR H01
By Arr 1.0 Hrs/Wk HYBRID GR

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

E 32970 Lec Wed 6:00 8:50 301 PATTERSON 01/16-03/06 GR E71
By Arr 6.0 Hrs/Wk HYBRID GR

BUS 10-E71 is a hybrid accelerated course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mpatterson@chabotcollege.edu

O 30700 By Arr 4.0 Hrs/Wk ONLINE RUIZ 01/14-05/24 GR ON1

BUS 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nruiz@chabotcollege.edu

O 30577 By Arr 4.0 Hrs/Wk ONLINE RUIZ 01/14-05/24 GR ON2

BUS 10-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nruiz@chabotcollege.edu

O 30313 By Arr 5.1 Hrs/Wk ONLINE RUIZ 02/04-05/24 GR EN1

BUS 10-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nruiz@chabotcollege.edu

O 31015 By Arr 7.2 Hrs/Wk ONLINE PATTERSON 03/04-05/24 GR EN2

BUS 10-EN2 is a late-start, accelerated online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mpatterson@chabotcollege.edu

BUS 12 INTRO TO BUSINESS 3.0 Units

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

D 30646 Lec MW 9:00 10:15 1609 COLON 01/14-05/24 OP 001

D 30304 Lec MW 10:30 11:45 1609 COLON 01/14-05/24 OP 002

D 30303 Lec TTh 9:00 10:15 1613 COLON 01/14-05/24 OP 003

D 30305 Lec TTh 10:30 11:45 1609 PINKAS 01/14-05/24 OP 004

D 30820 Lec TTh 1:00 2:15 1609 KLEIN 01/14-05/24 OP 005

O 30314 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/14-05/24 OP ON1

BUS-12-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is cpinkas@chabotcollege.edu

O 30719 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/14-05/24 OP ON2

BUS 12-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is cpinkas@chabotcollege.edu

O 30527 By Arr 4.9 Hrs/Wk ONLINE HATTER 02/25-05/24 OP EN1

BUS 12-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is ahatter@chabotcollege.edu

O 33418 By Arr 5.4 Hrs/Wk ONLINE RUIZ 03/04-05/24 OP EN2

BUS 12-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nruiz@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 30464 By Arr 4.0 Hrs/Wk ONLINE PATTERSON 01/14-05/24 GR ON1

BUS 14-ON1 is an online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mpatterson@chabotcollege.edu

O 31017 By Arr 5.1 Hrs/Wk ONLINE PATTERSON 02/04-05/24 GR EN1

BUS 14-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mpatterson@chabotcollege.edu

BUS 16 BUSINESS MATHEMATICS 3.0 Units

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

O 30309 By Arr 3.8 Hrs/Wk ONLINE PINKAS 02/04-05/24 OP EN1

BUS 16-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 30460 By Arr 5.4 Hrs/Wk ONLINE PINKAS 03/04-05/24 OP EN1

BUS 21-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is cpinkas@chabotcollege.edu

BUS 22 INTRO TO MANAGEMENT 3.0 Units

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

O 30312 By Arr 3.0 Hrs/Wk ONLINE KLEIN 01/14-05/24 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 12, 10:00-11:00am, or Monday, January 14, 5:00-6:00 pm, room 1611. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 30529 By Arr 3.8 Hrs/Wk ONLINE LALAMI 02/04-05/24 GR EN1

BUS 26-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nlalami@chabotcollege.edu

BUS 28 HUMAN RELATIONS IN WORKPLACE 3.0 Units

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

O 31809 By Arr 3.8 Hrs/Wk ONLINE PATTERSON 02/04-05/24 OP EN1
*BUS 28-EN1 is a late-start on-line course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's e-mail is dpatterson@chabotcollege.edu*

BUS 36 INTRO TO MARKETING 3.0 Units

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

D 30310 Lec TTh 9:00 10:15 1609 PINKAS 01/14-05/24 GR 001
 O 30311 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/14-05/24 GR ON1
*BUS 36-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's e-mail address is cpinkas@chabotcollege.edu*

BUS 45 GREEN/SOCIALLY RESPONSIBLE INVESTING 3.0 Units

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

O 32384 By Arr 3.8 Hrs/Wk ONLINE COLON 02/04-05/24 GR EN1
*BUS 45-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's e-mail address is mcolon@chabotcollege.edu*

BUS 50A SKILLS FOR SUPERVISORS 1.0 Units

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

O 30532 By Arr 3.5 Hrs/Wk ONLINE LALAMI 02/25-04/05 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 www.chabotcollege.edu/online
 Instructor's e-mail address is nlalami@chabotcollege.edu*

BUS 50C INTERVIEWING FOR SUCCESS 1.0 Units

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

O 30572 By Arr 3.5 Hrs/Wk ONLINE LALAMI 02/25-04/05 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 www.chabotcollege.edu/online
 Instructor's e-mail address is nlalami@chabotcollege.edu*

BUS 50D RESUMES AND JOB APPLICATION 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 31559 By Arr 3.5 Hrs/Wk ONLINE DERMODY 02/25-04/05 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 www.chabotcollege.edu/online
 Instructor's e-mail address is mdermody@chabotcollege.edu*

BUS 50J TIME MANAGEMENT SKILLS 1.0 Units

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

O 30720 By Arr 3.0 Hrs/Wk ONLINE SILVA-WILKI 04/08-05/17 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 www.chabotcollege.edu/online
 Instructor's e-mail address is pwilkins@chabotcollege.edu*

BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 Units

Techniques for resolving and preventing interpersonal conflict in the workplace.

O 32137 By Arr 3.0 Hrs/Wk ONLINE LALAMI 04/08-05/19 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 www.chabotcollege.edu/online
 Instructor's e-mail address is nlalami@chabotcollege.edu*

BUS 70 HEALTH CARE FINANCIAL MANAGEMENT 3.0 Units

Overview of finance and accounting in health care organizations, including the financial structure of both for profit and non-profit healthcare organizations. Particular emphasis on private and third party payment systems, reporting requirements, accounts receivable management, budgeting, and resource allocation. **Strongly recommended: Business 7.**

O 33367 By Arr 3.8 Hrs/Wk ONLINE LEADBEATER 02/04-05/24 OP EN1
*BUS 70-EN1 is a late-start online course with no required on-campus meetings. For important additional go to, www.chabotcollege.edu/online
 Instructor's e-mail address is tleadbeater@chabotcollege.edu*

BUS 88 INTRO TO PROJECT MANAGEMENT 3.0 Units

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

E 32777 Lec Tue 6:00 8:30 196 PINKAS 01/14-03/15 OP H71
 By Arr 3.2 Hrs/Wk HYBRID OP
*BUS 88-H71 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online
 Instructor's e-mail address is cpinkas@chabotcollege.edu*

E 32778 Lec Tue 6:00 8:30 196 PINKAS 03/18-05/17 OP H72
 By Arr 3.9 Hrs/Wk HYBRID OP
*BUS 88-H72 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online
 Instructor's e-mail 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 32779	Lec Tue	6:00 8:30	196	PINKAS	01/14-03/15	P/N	H71
	By Arr	3.2 Hrs/Wk		HYBRID			P/N

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

E 32780	Lec Tue	6:00 8:30	196	PINKAS	03/18-05/17	P/N	H72
	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 www.chabotcollege.edu/online Instructor's e-mail address is cpinkas@chabotcollege.edu

BUS 92 EXCEL SPREADSHEETS FOR ACCOUNTING 2.0 Units

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

O 30721	By Arr	3.8 Hrs/Wk	ONLINE	BHANGAL	02/04-05/24	OP	EN1
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BUS 92-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is nbhangal@chabotcollege.edu

BUS 93 QUICKBOOKS 2.0 Units

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

O 30723	By Arr	6.7 Hrs/Wk	ONLINE	DORSETT	01/14-03/15	OP	EN1
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BUS 93-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is sraeber@chabotcollege.edu

O 32973	By Arr	6.7 Hrs/Wk	ONLINE	DORSETT	03/18-05/17	OP	EN2
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BUS 93-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 32974	Lec Tue	6:00 7:50	196	PINKAS	01/14-03/15	P/N	071
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E 32975	Lec Tue	6:00 8:05	196	PINKAS	03/18-05/17	P/N	072
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BUS 97 PROJECT MGMT CERTIFICATE 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 33411	Lec Tue	6:00 8:30	196	PINKAS	01/14-03/15	P/N	H71
	By Arr	3.6 Hrs/Wk		HYBRID			P/N

BUS 97-H71 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is cpinkas@chabotcollege.edu

E 33412	Lec Tue	6:00 8:30	196	PINKAS	03/18-05/17	P/N	H72
	By Arr	3.9 Hrs/Wk		HYBRID			P/N

BUS 97-H72 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 30040	Lec MW	7:30 8:45	3922	JOSHI	01/14-05/24	GR	001
	Lab MW	9:00 11:50	3903				GR

D 30041	Lec TTh	7:30 8:45	3922	DUDZIK	01/14-05/24	GR	002
	Lab TTh	9:00 11:50	3903				GR

D 31988	Lec TTh	7:30 8:45	3924	SHARMA	01/14-05/24	GR	003
	Lab TTh	9:00 11:50	3901				GR

D 30255	Lec TTh	1:00 2:15	3934	CLIFFORD	01/14-05/24	GR	004
	Lab TTh	2:30 5:20	3903				GR

D 30348	Lec MW	12:00 1:15	3922	SCHUMACHER	01/14-05/24	GR	FY3
	Lab MW	1:30 4:20	3903				GR

This course currently has reserved seats for STEM First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

E 30595	Lec MW	5:30 6:45	3922	CHANG	01/14-05/24	GR	071
	Lab MW	7:00 9:50	3903				GR

CHEM 1B GENERAL COLLEGE CHEMISTRY II 5.0 Units

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

D 30042	Lec MW	7:30 8:45	1803	SAWHNEY	01/14-05/24	GR	001
	Lab MW	9:00 11:50	3923				GR

D 30221	Lec MW	12:00 1:15	3932	ARAB	01/14-05/24	GR	002
	Lab MW	1:30 4:20	3923				GR

E 30625	Lec TTh	5:30 6:45	1804	SCHUMACHER	01/14-05/24	GR	071
	Lab TTh	7:00 9:50	3923				GR

CHEM 10 INTRODUCTION TO CHEMISTRY 4.0 Units

A non-mathematical survey of the basic concepts of chemistry designed for non-science majors. Basic structure, properties and reactivity of matter and energy as they relate to our environmental nutrition, material science and other current topics. **May not be taken for credit if Chemistry 1A or Chemistry 31 has been completed.**

E 30188	Lab Tue	5:30 8:20	3921	GIBSON	01/14-05/24	OP H71
	By Arr	3.0 Hrs/Wk	HYBRID			OP

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

CHEM 12B ORGANIC CHEMISTRY II 5.0 Units

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

D 30039	Lec MW	8:00 9:15	3932	PITCHER	01/14-05/24	GR 001
	Lab Mon	9:20 10:25	3931			GR
	Lab Tue	7:30 11:50	3931			GR
D 30354	Lec MW	8:00 9:15	3932	PITCHER	01/14-05/24	GR 002
	Lab Wed	9:20 10:25	3931			GR
	Lab Th	7:30 11:50	3931			GR
D 30473	Lec TTh	1:00 2:15	3932	WELLS	01/14-05/24	GR 003
	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 65 or MATH 65B with a minimum grade of "C".**

D 30300	Lec TTh	7:30 8:45	1904	SAWHNEY	01/14-05/24	GR 001
	Lab Th9	:00 11:50	3929			GR
D 30047	Lec MW	9:00 10:15	1708	BHATIA	01/14-05/24	GR 002
	Lab Mon	10:30 1:20	3929			GR
D 30046	Lec MW	9:00 10:15	1708	BHATIA	01/14-05/24	GR 003
	Lab Wed	10:30 1:20	3929			GR
D 30048	Lec TTh	7:30 8:45	1904	SAWHNEY	01/14-05/24	GR FY7
	Lab Tue	9:00 11:50	3929			GR

This course currently has reserved seats for Health Care & Community Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

E 30394	Lec MW	5:30 6:45	1801	EKANAYAKE	01/14-05/24	GR 071
	Lab Mon	6:50 9:40	3929			GR
E 30483	Lec MW	5:30 6:45	1801	EKANAYAKE	01/14-05/24	GR 072
	Lab Wed	6:50 9:40	3929			GR

CHEM 30B INTRO AND APPLIED CHEMISTRY II 4.0 Units

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

E 30049	Lec TTh	5:30 6:45	1801	SCHLEGEL	01/14-05/24	GR 071
	Lab Tue	6:50 9:40	3901			GR
E 30484	Lec TTh	5:30 6:45	1801	SCHLEGEL	01/14-05/24	GR 072
	Lab Th	6:50 9:40	3901			GR

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

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

D 30640	Lec MW	12:00 1:15	1904	WELLS	01/14-05/24	OP 001
	Lab Mon	1:30 4:20	3921			OP
D 30652	Lec MW	12:00 1:15	1904	WELLS	01/14-05/24	OP 002
	Lab Wed	1:30 4:20	3921			OP
D 30050	Lec TTh	1:00 2:15	1908	ARAB	01/14-05/24	OP 003
	Lab Tue	2:30 5:20	3921			OP
D 30234	Lec TTh	1:00 2:15	1908	ARAB	01/14-05/24	OP 004
	Lab Th	2:30 5:20	3921			OP
E 32063	Lec MW	5:30 6:45	1803	GELFAND	01/14-05/24	OP 071
	Lab Mon	7:00 9:50	3921			OP
E 32064	Lec MW	5:30 6:45	1803	GELFAND	01/14-05/24	OP 072
	Lab Wed	7:00 9:50	3921			OP

CHINESE

CHIN 1B ELEMENTARY CHINESE 5.0 Units

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

D 32127	Lec Wed	4:00 6:50	359	CHEN	01/14-05/24	OP H01
	By Arr	3.0 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 www.chabotcollege.edu/online and click the course website.

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 32266	Lec MW	7:30 8:45	801	HUNTER	01/14-05/24	OP 001
D 30743	Lec MW	9:00 10:15	810	PEETERS	01/14-05/24	OP 002
D 30744	Lec MW	9:00 10:15	801	HUNTER	01/14-05/24	OP 003
D 30746	Lec MW	9:00 10:15	811	PHALEN	01/14-05/24	OP 004
D 30745	Lec MW	10:30 11:45	801	HUNTER	01/14-05/24	OP 005
D 30755	Lec MW	10:30 11:45	811	PHALEN	01/14-05/24	OP 006
D 32632	Lec MW	10:30 11:45	810	PEETERS	01/14-05/24	OP 007
D 32885	Lec MW	10:30 11:45	2252	PADMANABHAN	01/14-05/24	OP 008
D 30747	Lec MW	12:00 1:15	857	ZELL	01/14-05/24	OP 009
D 31361	Lec MW	12:00 1:15	556	PHALEN	01/14-05/24	OP 010
D 32635	Lec MW	12:00 1:15	1803	PADMANABHAN	01/14-05/24	OP 011
D 31035	Lec MW	1:30 2:45	801	ZELL	01/14-05/24	OP 012
D 30756	Lec MW	3:00 4:15	811	KOPPEL	01/14-05/24	OP 013
D 30749	Lec MW	3:00 4:15	810	MARTINEZ	01/14-05/24	OP 014
D 30748	Lec TTh	7:30 8:45	811	PEETERS	01/14-05/24	OP 015

COMM 1 CONTINUED NEXT PAGE TOP COLUMN

COMM 1 CONTINUED

D 30757	Lec	TTh	9:00 10:15	811	PIPPINS	01/14-05/24	OP	016
D 30758	Lec	TTh	9:00 10:15	801	MITCHELL	01/14-05/24	OP	017
D 31053	Lec	TTh	9:00 10:15	810	PAIZ	01/14-05/24	OP	018
D 30750	Lec	TTh	10:30 11:45	811	DEVERE	01/14-05/24	OP	019
D 31780	Lec	TTh	10:30 11:45	510	PAIZ	01/14-05/24	OP	020
D 32631	Lec	TTh	10:30 11:45	2252	PIPPINS	01/14-05/24	OP	021
D 30751	Lec	TTh	1:00 2:15	801	DEVERE	01/14-05/24	OP	022
D 31724	Lec	TTh	1:00 2:15	802	MARTINEZ	01/14-05/24	OP	023
D 32633	Lec	Fri	9:00 11:50	802	MITCHELL	01/14-05/24	OP	024
D 32634	Lec	Fri	9:00 11:50	807	ZELL	01/14-05/24	OP	025
D 30752	Lec	TTh	3:00 4:15	801	MITCHELL	01/14-05/24	OP	UM1

The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/

E 32714	Lec	Mon	6:00 8:50	810	WILSON	01/14-05/24	OP	071
E 32267	Lec	Tue	6:00 8:50	801	RUSSO	01/14-05/24	OP	072
E 32315	Lec	Wed	6:30 9:20	801	WILSON	01/14-05/24	OP	073
E 30760	Lec	Th	6:30 9:20	801	WILSON	01/14-05/24	OP	074
E 32884	Lec	TTh	4:30 5:45	801	RUSSO	01/14-05/24	OP	075
E 30818	Lec	TTh	5:00 6:15	811	PIPPINS	01/14-05/24	OP	076
O 30877	By Arr	3.0 Hrs/Wk		HYBRID AMES		01/14-05/24	OP	H01

This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 854 from 9:00 am to 12:50 a.m. on the following Fridays: January 25, February 15, March 15, April 12, April 26, and May 10. Instructor's e-mail address is james@chabotcollege.edu

O 30759	By Arr	3.0 Hrs/Wk		HYBRID DEVERE		01/14-05/24	OP	H02
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This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 854 from 5:30 pm to 9:20 pm on the following Mondays: January 14, February 25, April 1, April 8, May 6, and May 13. Instructor's email address is ddevere@chabotcollege.edu

O 32715	By Arr	3.0 Hrs/Wk		HYBRID DAVIS		01/14-05/24	OP	H03
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This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 852 from 5:00 pm to 7:50 pm on the following Tuesdays: January 15, February 5, February 26, March 19, April 9, and April 30. Instructor's email address is cdavis@chabotcollege.edu

O 32716	By Arr	3.0 Hrs/Wk		HYBRID DAVIS		01/14-05/24	OP	H04
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This is a hybrid course with six on-campus meetings. This course meets face to face in building 3900, room 3922 from 9:00 am to 11:50 am on the following Thursdays: January 17, February 7, February 28, March 21, April 11, and May 2. Instructor's email address is cdavis@chabotcollege.edu

O 30772	By Arr	3.0 Hrs/Wk		HYBRID DAVIS		01/14-05/24	OP	HP1
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COMM 1-HP1 is a hybrid PACE class with 6 required on-campus meetings on Mondays, Jan 14, Feb 4, 25, Mar 18, Apr 8, 29, 6:30-9:35 pm, room 807. For important additional information, go to www.chabotcollege.edu/online The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE Program, go to www.chabotcollege.edu/PACE Instructor's email address is cdavis@chabotcollege.edu

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 30761	Lec	TTh	10:30 11:45	810	MARTINEZ	01/14-05/24	OP	001
E 30908	Lec	Tue	6:30 9:20	802	DEVERE	01/14-05/24	OP	071

COMM 11 INTERCULTURAL COMMUNICATION 3.0 Units

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

E 30753	Lec	MW	12:00 1:15	807	MARTINEZ	01/14-05/24	OP	A71
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COMM 12 GENDER, SEXUAL IDENTITY & COMM 3.0 Units

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

D 31600	Lec	MW	1:30 2:45	810	TODD	01/14-05/24	GR	001
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COMM 20 PERSUASION AND COMMUNICATION 3.0 Units

Investigation and development of persuasive techniques, strategies, and theories throughout ancient and modern times. Topics will include rhetoric, propaganda, and formal/informal argumentation. Emphasis on the creation, techniques, and analysis of persuasive speaking. **Strongly recommended: English 1A and Communication Studies 1.**

D 30754	Lec	MW	10:30 11:45	858	AMES	01/14-05/24	GR	001
D 31578	Lec	TTh	1:00 2:15	807	AMES	01/14-05/24	GR	002

COMM 46 ARGUMENTATION & DEBATE 3.0 Units

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

D 30762	Lec	MW	12:00 1:15	801	TODD	01/14-05/24	OP	001
D 33022	Lec	MW	3:00 4:15	801	TODD	01/14-05/24	OP	002
D 31309	Lec	TTh	10:30 11:45	853	AMES	01/14-05/24	OP	CIN

This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN This course will open to all students on or before 12/14/18.

E 31975	Lec	Th	5:00 7:50	807	AMES	01/14-05/24	OP	071
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COMM 48 ACTIVITIES IN FORENSICS 1.0 - 4.0 Units

Intercollegiate competition in the areas of public speaking, debate, and oral interpretation. Other activities include performance in workshops, festivals, concert readings and the community.

D 30763	Lab	Tue	2:30 4:20	810	TODD	01/14-05/24	GR	001
	Lab	By Arr	2.0 Hrs/Wk	TBA			GR	

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

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.**

E 30932	Lec	Wed	6:30 9:20	810	DEVERE	01/14-05/24	OP	071
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COMM 70A INTRO TO COMM. TUTOR TRAINING 2.0 Units

An introduction to tutor training for the Communication Laboratory. Through lecture and hands-on tutoring experience students will demonstrate lab procedure, tutor strategies, and knowledge of basic components of public speaking. **Prerequisite: COMM 1 or, COMM 2A or, COMM 10 or, COMM 20 or, COMM 46 or COMM 50 (completed with a grade of "C" or higher) and instructor recommendation required.**

D 31180 Lec Tue 12:00 12:50 803 MARTINEZ 01/14-05/24 P/N 001
Lab By Arr 3.0 Hrs/Wk TBA P/N

COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0 Units

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

D 32630 Lec Tue 12:00 12:50 803 MARTINEZ 01/14-05/24 P/N 001
Lab By Arr 3.0 Hrs/Wk TBA P/N

COMPUTER APPLICATION SYSTEMS

CAS 50 INTRO TO COMPUTER APPL SYSTEMS 3.0 Units

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

D 30138 Lec MW 9:00 10:15 1611 LANDEROS 01/14-05/24 OP H01
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 www.chabotcollege.edu/online Instructor's e-mail address is rlanderos@chabotcollege.edu

D 30184 Lec MW 1:30 2:45 1611 KO 01/14-05/24 OP H02
By Arr 1.0 Hrs/Wk HYBRID OP

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

D 31788 Lec TTh 10:30 11:45 1611 WONG 01/14-05/24 OP H03
By Arr 1.0 Hrs/Wk HYBRID OP

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

D 32340 Lec TTh 1:30 2:45 1611 KHAT 01/14-05/24 OP H04
Lab By Arr 1.0 Hrs/Wk HYBRID OP

CAS 50-H04 is a hybrid course partially taught online. (3 hours on campus plus 1 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mkhat@chabotcollege.edu

E 30137 Lec Tue 6:00 9:05 1611 KHAT 03/18-05/17 OP H71
Lec By Arr 3.4 Hrs/Wk HYBRID OP
Lab By Arr 2.2 Hrs/Wk HYBRID OP

CAS 50-H71 is a hybrid course taught partially taught online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mkhat@chabotcollege.edu

CAS 50 CONTINUED NEXT TOP COLUMN

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2019

CAS 50 CONTINUED

O 30809 By Arr 4.0 Hrs/Wk ONLINE DERMODY 01/14-05/24 OP ON1
CAS 50-ON1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mdermody@chabotcollege.edu
S 32911 Lec Sat 9:00 10:15 1611 Staff-Lang 01/14-05/24 OP 081
Lec Sat 10:30 11:45 1611 OP
Lab Sat 12:00 1:15 1611 OP

CAS 54 MICROSOFT EXCEL 3.0 Units

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

D 32237 Lec MW 10:30 11:45 1611 LANDEROS 01/14-05/24 OP H01
Lab By Arr 1.0 Hrs/Wk HYBRID OP

CAS 54-H01 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is rlanderos@chabotcollege.edu

CAS 58 INTRO TO MICROSOFT ACCESS 3.0 Units

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

O 30578 Lec By Arr 4.0 Hrs/Wk ONLINE KHAT 01/14-05/24 GR ON1

CAS 58-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 32232 By Arr 5.0 Hrs/Wk ONLINE KHAT 01/14-05/24 GR ON1

CAS 69-ON1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 32233 By Arr 4.0 Hrs/Wk ONLINE O TOOLE 01/14-05/24 OP ON1

CAS 71-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is jotoole@chabotcollege.edu

CAS 76 WIRESHARK TCP/IP ANALYS & 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 32234 By Arr 5.0 Hrs/Wk ONLINE GONDER 01/14-05/24 OP ON1
CAS 76-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is jgonder@chabotcollege.edu

CAS 83 INFO & COMM TECH ESSENTIALS 4.0 Units

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

E 33359 Lab Mon 6:00 8:55 1602 KO 01/14-05/24 GR H71
 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 www.chabotcollege.edu/online Instructor's email address is iko@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 33357 By Arr 5.0 Hrs/Wk ONLINE GONDER 01/14-05/24 OP ON1
CAS 86-ON1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jgonder@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 32235 By Arr 4.0 Hrs/Wk ONLINE OTOOLE 01/14-05/24 OP ON1
CAS 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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.**

O 32236 By Arr 5.0 Hrs/Wk ONLINE REYES 01/14-05/24 OP ON1
CAS 92B-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is reyes@chabotcollege.edu

CAS 100 ADAPTED COMPUTER KEYBOARDING 3.0 Units

Introduction to the correct keyboarding techniques and familiarity with the entire computer keyboard, including the number pad with emphasis on adaptive, one handed, and ergonomic keyboarding skills. This course is designed for students with disabilities.

D 30392 Lec TTh 1:00 1:50 2407 GOLDE 01/14-05/24 P/N 001
 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.

D 30393 Lec TTh 3:30 4:20 2407 GOLDE 01/14-05/24 P/N 001
 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.

D 32380 Lab MW 2:30 3:45 303 GOLDE 01/14-05/24 P/N 001

CAS 103 ASSISTIVE TECHNOLOGY LAB 1.0 Units

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

D 32381 Lab TTh 2:00 3:15 303 GOLDE 01/14-05/24 P/N 001

COMPUTER SCIENCE

CSCI 7 INTRO COMP PROGRAM CONCEPTS 3.0 Units

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

D 31999 Lec MW 12:00 1:15 1812 TSAO 01/14-05/24 OP 001
 Lab Wed 1:25 2:15 1812 OP
 D 30397 Lec TTh 1:30 2:45 1812 CHUN 01/14-05/24 OP 002
 Lab Th 2:55 3:45 1812 OP

CSCI 8 COMPUTER LITERACY 3.0 Units

Introduction to computers including: Microsoft Windows, Microsoft Office, Multimedia, the internet, browsers, World Wide Web, an awareness of types of computer software in use including programming languages, electronic mail, computer-based careers and trends, and other computing issues in today's society. No prior computer experience necessary. Course recommended for students of any major who want to learn about computers and how to use them. Hands-on laboratory experience reinforces lecture. **Strongly Recommended: Eligibility for MTH 65 or, Eligibility for MTH 65A.**

D 30431 Lec Tue 4:00 6:00 1708 KANG 01/14-05/24 OP 001
 Lab Th4 :00 6:00 1708 OP

CSCI 8 CONTINUED NEXT PAGE TOP COLUMN

CSCI 8 CONTINUED

- O 30589 By Arr 4.0 Hrs/Wk ONLINE TRAUOGOTT 01/14-05/24 OP ON1
CSCI 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jtraugott@chabotcollege.edu
- O 30396 By Arr 4.0 Hrs/Wk ONLINE TRAUOGOTT 01/14-05/24 OP ON2
CSCI 8-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 jtraugott@chabotcollege.edu

CSCI 10 INTRO/PROGR/VISUAL BASIC 4.0 Units

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

E 32656	Lec TTh	6:30 7:45	1751	KANG	01/14-05/24	OP 071
	Lab TTh	7:50 9:05	1751			OP

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

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

D 31709	Lec MW	1:00 2:15	1706	CHUN	01/14-05/24	OP 001
	Lab MW2:20	3:35	1706			OP
D 30622	Lec TTh	9:20 10:35	1812	CHUN	01/14-05/24	OP 002
	Lab TTh10:40	11:55	1812			OP
E 31156	Lec TTh	6:30 7:45	1813	MEHL	01/14-05/24	OP 071
	Lab TTh	7:50 9:05	1813			OP
E 30178	Lec TTh	3:00 4:15	1751	TRAUGOTT	01/14-05/24	GR 072
	Lec TTh	4:30 5:45	1751			GR

CSCI 15 OBJECT-ORIENTED PROG METHODS 4.0 Units

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

D 31157	Lec MW	9:00 10:15	1812	CHUN	01/14-05/24	OP 001
	Lab MW	10:30 11:45	1812			OP
D 31992	Lec TTh	3:00 4:15	1813	MEHL	01/14-05/24	OP 002
	Lab TTh	4:20 5:35	1813			OP

CSCI 20 INTRO TO DATA STRUCTURES 4.0 Units

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

E 30639	Lec TTh	6:30 7:45	1812	TRAUGOTT	01/14-05/24	OP 071
	Lab TTh	7:50 9:05	1812			OP

CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

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

E 31990	Lec MW	6:30 7:45	1812	MEHL	01/14-05/24	OP 071
	Lab MW	7:50 9:05	1812			OP

CSCI 41 INTRO TO UNIX 2.0 Units

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

E 31538	Lec Mon	5:30 6:45	1804	TSAO	01/14-05/24	OP 071
	Lab Mon	6:50 8:05	1804			OP

DENTAL HYGIENE

DHYG 50C DENTAL HYGIENE ORIENTATION III 0.5 Units

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

E 30575	Lec Th	5:00 9:50	2202	CHEUNG	01/10-01/11	P/N E71
	Lec Fri	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 30057	Lec Th	1:00 4:50	2258	CHEUNG	01/14-05/24	GR 001
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DHYG 52B ADVANCED PERIODONTICS 1.0 Units

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

D 30256	Lec Th	1:00 1:50	2202	COAN	01/14-05/24	GR 001
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DHYG 55A DENTAL MATERIALS 1.5 Units
 General and specialty practice materials and techniques.
Prerequisite: Dental Hygiene 69A (completed with a grade of "C" or higher).
 D 30146 Lec Fri 8:00 8:50 2202 COAN 01/14-05/24 GR 001
 Lab Mon 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 30058 Lec Tue 8:00 8:50 2202 COAN 01/14-05/24 GR 001

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.
 D 30147 Lec Th 8:00 8:50 2202 COAN 01/14-05/24 GR 001

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 30258 Lec Th 8:00 8:50 2258 SCHLECHTER 01/14-05/24 GR 001

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 30059 Lec Mon 8:00 8:50 2202 SCHLECHTER 01/14-05/24 GR 001
 Clin Mon 9:00 11:50 2204 GR
 Clin Tue 1:00 3:50 2204 GR
 Clin Th 9:00 11:50 2204 GR

DHYG 73 EDUCATIONAL THEORIES DHYG CARE 1.5 Units
 Basics of research processes associated with clinical dental hygiene practice. Teaching, learning, and research processes. Application of principles for patient education. Identification of effective environments for teaching and learning. **Prerequisites: Dental Hygiene 69A and 71A. Corequisites: Dental Hygiene 69B and 71B.**
 D 30060 Lec Fri 10:00 11:20 2202 COAN 01/14-05/24 GR 001

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 30061 Lec Wed 12:00 12:50 2202 SCHLECHTER 01/14-05/24 GR 001
 Lab Tue 9:00 11:50 2216 GR
 Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.
 D 30165 Lec Wed 12:00 12:50 2202 SCHLECHTER 01/14-05/24 GR 002
 Lab Wed 9:00 11:50 2216 GR
 Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.
 D 30166 Lec Wed 12:00 12:50 2202 SCHLECHTER 01/14-05/24 GR 003
 Lab Wed 1:00 3:50 2216 GR
 Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.
 D 30782 Lec Wed 12:00 12:50 2202 SCHLECHTER 01/14-05/24 GR 004
 Lab Mon 1:00 3:50 2216 GR
 Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.

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 30259 Lec Fri 9:00 9:50 2202 COAN 01/14-05/24 GR 001

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 30062 Lec Th 11:00 11:50 2202 CHEUNG 01/14-05/24 GR 001

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 30191 Clin Tue 9:00 11:50 2204 COAN 01/14-05/24 GR 001
 Clin Wed 9:00 11:50 2204 GR
 Clin Wed 1:00 3:50 2204 GR
 Clin Fri 9:00 11:50 2204 GR
 Clin Fri 1:00 3:50 2204 GR

DHYG 82B CLINICAL EXPER SEMINAR II/DHYG 2.0 Units
 Discussion and analysis of complex case-based clinical situations. Ethical, legal decision making, occupational standards and incident reporting in the clinical setting. Review of materials pertaining to the National Dental Hygiene Board and the Clinical Hygiene Board exams. **Corequisite: Dental Hygiene 58 and 80B.**
 D 30257 Lec Th 9:00 10:50 2202 COAN 01/14-05/24 GR 001

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 30063 Lec Th 2:00 2:50 2202 COAN 01/14-05/24 GR 001

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).**

D 33031	Lec TTh	9:00 9:50	902	JONAS	01/14-05/24	GR	001
	Lab TTh	10:00 11:50	902			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, color balance, to create enhanced compositions. **Strongly Recommended: PHOT 50 (completed with a grade of "C" or higher).**

D 33032	Lec TTh	1:00 1:50	908	JURICH-WEST	01/14-05/24	GR	001
	Lab TTh	2:00 3:50	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).**

D 33033	Lec MW	12:00 12:50	902	EASTER	01/14-05/24	GR	001
	Lab MW	1:00 2:50	902			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).**

D 33037	Lec TTh	1:00 1:50	902	JONAS	01/14-05/24	GR	001
	Lab TTh	2:00 3:50	902			GR	

DIGM 10A INTRODUCTION TO ANIMATION 3.0 Units

Students explore animation principles using analog media, including, phono tropes, stop motion animation, claymation and flip books. Digital aspects of animation are also explored to create short mini animation sequences. The history and evolution of technical aspects of animation are examined. **Strongly Recommended: Film 14.**

D 33034	Lec MW	12:00 12:50	905	ISMAIL	01/14-05/24	GR	001
	Lab MW	1:00 2:50	905			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.

D 33035	Lec MW	9:00 9:50	908	Staff - Fi	01/14-05/24	GR	001
	Lab MW	10:00 11:50	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).**

D 33038	Lec TTh	9:00 9:50	905	ISMAIL	01/14-05/24	GR	001
	Lab TTh	10:00 11:50	905			GR	

DIGM 16 HTML AND CSS FOR DESIGNERS 3.0 Units

Students use various software technologies to create media-rich websites. Websites are built using HTML and CSS. Students use multimedia software programs to include vector graphics, photographs, fonts, and video and motion graphics. Website design aesthetics and usability are emphasized as a core component of building websites. **Prerequisite: DIGM 15 (completed with a grade of "C" or higher). Strongly Recommended: DIGM 6A (completed with a grade of "C" or higher), DIGM 4A (completed with a grade of "C" or higher).**

E 33042	Lec TTh	6:00 6:50	902	SCHAEFFER	01/14-05/24	GR	071
	Lab TTh	7:00 8:50	902			GR	

EARLY CHILDHOOD DEVELOPMENT**ECD 11 EXPLORING EDUCATION 3.0 Units**

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

S 32108	Lec Sat	9:00 11:05	553	UFOEGBUNE	01/14-05/24	GR	081
	Lab Sat	11:45 2:55	553			GR	

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

ECD 30 CA PRSCHL: ENGLISH LANG DEVELOP 1.0 Units

Introduction to the English language learners' domain of the California Preschool Learning Foundations and Frameworks including strands of listening, speaking, reading and writing. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

O 33017	By Arr	4.5 Hrs/Wk	ONLINE	ZERMENO	01/14-02/10	OP	EN1
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ECD 30-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to

www.chabotcollege.edu/online

Instructor's email address is bzermeno@chabotcollege.edu

ECD 36 VISUAL ARTS: PRESCHOOL FOUNDATION 1.0 Units

Introduction to the visual arts domain of the California Preschool Learning Foundations and Frameworks including artistic expression and response, and skills using various art mediums. 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 33019 By Arr 4.5 Hrs/Wk ONLINE OZDEMIR 02/11-03/10 OP EN1
ECD 36-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hozdemir@chabotcollege.edu

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 33020 By Arr 6.0 Hrs/Wk ONLINE ADAMS 03/11-04/14 OP EN1
ECD 38-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is kadams@chabotcollege.edu

ECD 40 SOCIAL & EMOTIONAL FOUNDATIONS 3.0 Units

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

E 33263 Lec Mon 6:30 9:20 504 SHERRY 01/14-05/24 GR 071

ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units

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

D 30722 Lec MW 9:00 10:15 3521 SHIELDS 01/14-05/24 GR 001
 D 30196 Lec TTh 9:00 10:15 556 NUNEZ 01/14-05/24 GR 002
 E 30082 Lec Tue 6:30 9:20 552 Staff - So 01/14-05/24 GR 071

ECD 52 CHILDHOOD AND ADOLESCENCE 3.0 Units

Concentrating on the portions of the lifespan from middle childhood continuing through adolescence and addressing both typical and atypical children. Biological changes such as puberty, brain, cognitive development, changes in family and peer relationships, and identity development will be explored. Includes an understanding of the various contexts in which this age group develops, such as family, peer groups, school, and work. Emphasis on the continuity, observation, scientific methods, and stages of development.

D 30083 Lec TTh 9:00 10:15 859 Staff - So 01/14-05/24 OP 001

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units

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

E 31574 Lec Wed 6:30 9:20 502 FONTENO 01/14-05/24 OP 071
Opportunity CPR certification available for an additional fee.
 O 30792 By Arr 3.0 Hrs/Wk ONLINE RODRIGGS 01/14-05/24 OP ON1
ECD 54-ON1 is an online class with no required on-campus meetings. For additional important information, go to www.chabotcollege.edu/online Opportunity for CPR certification available for an additional fee. Instructor's email address is erodriggs@chabotcollege.edu

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 30904 Lec MW 10:30 11:45 3521 OZDEMIR 01/14-05/24 GR 001
 D 30905 Lec TTh 10:30 11:45 3521 OZDEMIR 01/14-05/24 GR 002
 E 30906 Lec Tue 6:30 9:20 506 GUTIERREZ 01/14-05/24 GR 071
 O 30907 Lec Sat 8:55 11:55 506 CALOCA 01/14-05/24 GR 081
This class is for Spanish Cohort students only, please e-mail your questions to [Rosa Caloca at CC-ECDSpanish@chabotcollege.edu](mailto:Rosa.Caloca@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

ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units

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

E 30084 Lec Wed 6:30 9:20 556 LONG 01/14-05/24 GR 071

ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

Patterns of family living in contemporary society, including the varying roles and interactions of family members; demographic, socio-cultural, racial, economic and historical and developmental factors affecting children, families and relationship of the family to early care and education and to community resources. The processes of socialization and identity development will be highlighted.

D 30648 Lec TTh 9:00 10:15 3521 OZDEMIR 01/14-05/24 GR 001
 E 30150 Lec Th 6:30 9:20 504 FONTENO 01/14-05/24 GR 071
 O 30725 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/14-05/24 GR ON1

ECD 62-ON1 is an online class with no required on-campus meetings. For additional important information, go to 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 30085	Lec	MW	12:00 1:15	3521	GUTIERREZ	01/14-05/24	GR 001
	Lab	Mon	9:00 11:50	3521			GR
	Lab	Wed	9:00 11:50	3521			GR

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

D 30970	Lec	Sat	12:00 2:50	506	CALOCA	01/14-05/24	GR 002
	Lab	Fri	9:00 11:50	3521			GR

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

E 30308	Lec	Tue	6:30 9:20	554	COSTELLO-CH	01/14-05/24	GR 071
	Lab	Sat	9:00 12:00	1607			GR

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

ECD 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: Early Childhood Development 62 and 63 (completed with a grade of "C" or higher).**

O 33021	By Arr	3.0 Hrs/Wk	ONLINE	BARTON		01/14-05/24	GR ON1
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ECD 68-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cbarton@chabotcollege.edu

ECD 69 CHILD 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).**

O 30971	Lec	Sat	9:00 11:50	556	HODSDON	01/14-05/24	OP 081
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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. Recognize and confront barriers that interfere with ones ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

E 30731	Lec	Mon	6:30 9:20	551	HA	01/14-05/24	OP A71
E 33403	Lec	Tue	6:30 9:35	504	ALLIS	01/14-03/15	OP AE1
	Lec	Sat	9:00 12:10	504			OP

This class is for Spanish Cohort students only, please email your questions to Maria Allis at mallis@chabotcollege.edu Esta clase es solamente para los participantes del programa de Espanol, para mas informacion envia un correo electronico a Maria Allis at mallis@chabotcollege.edu

ECD 87 QUALITY ENVIRONMENT INFANT/TODDLER 3.0 Units

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

E 30649	Lec	Tue	6:30 9:20	559	NUNEZ	01/14-05/24	GR 071
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ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units

Practicum experience working with young children under the supervision of an ECE/CD faculty; Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build comprehensive understanding of children and families. Child centered, play oriented approaches to teaching, learning and assessment and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. **Prerequisite: ECD 50, ECD 56, ECD 62, ECD 63 (completed with a grade of "C" or higher).**

D 30086	Lec	TTh	1:00 1:50	3526	GUTIERREZ	01/14-05/24	GR 001
	Lab	TTh	9:00 11:50	3526			GR

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

E 30295	Lec	Th	6:30 8:20	3521	SHIELDS	01/14-05/24	GR 071
	Lab	Sat	8:00 11:50	3521			GR
	Lab	Sat	12:30 2:20	3521			GR

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

ECD 95 WORK EXPERIENCE 1.0 - 3.0 Units

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

Corequisite: Early Childhood Development 96.

O 30087 By Arr 15.0 Hrs/Wk ONLINE RODRIGGS 01/14-05/24 GR ON1
Students will complete lab hours at their work site or with a mentor teacher. Instructor's email address is erodriggs@chabotcollege.edu

ECD 96 WORK EXPERIENCE SEMINAR 1.0 Units

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

S 30088 Lec Sat 8:00 12:15 502 RODRIGGS 01/14-05/24 GR E81
Class meets on the following (mandatory meeting dates) Jan 19, Feb 2, Apr 13, and May 4, 8:00-12:15.

ECD 98 QUALITY STANDARDS IN ECD PROGRAMS 1.0 Units

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

O 32107 By Arr 6.0 Hrs/Wk ONLINE HALE 04/15-05/12 OP EN1
ECD 98-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahale@chabotcollege.edu Quality Counts: Learn how to assess program quality using ERS and CLASS as well as learning about authentic assessment of children using the DRDP. (This course is ideal for students who are working in a site collaborating in QRIS.)

ECONOMICS

ECN 1 PRINCIPLES OF MICROECONOMICS 3.0 Units

Economic analysis of market systems, price theory, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities. **Strongly Recommended: Eligibility for ENGL 1A. Prerequisite: MTH 53 (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 32578 Lec MW 9:00 10:15 502 Staff-So 01/14-05/24 OP 001
 D 32878 Lec MW 10:30 11:45 551 MEDEIROS 01/14-05/24 GR 002
 E 32002 Lec Wed 7:00 9:50 551 LIANG 01/14-05/24 OP 071
 O 33129 By Arr 3.0 Hrs/Wk ONLINE LIANG 01/14-05/24 OP ON1
ECN 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is pliang@chabotcollege.edu
 O 32000 By Arr 0.0 Hrs/Wk ONLINE LIANG 01/14-05/24 OP ON2
ECN1-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 32004 Lec TTh 12:00 1:15 551 FLORES 01/14-05/24 OP 001
 D 33499 Lec TTh 10:30 11:45 552 LIANG 01/14-05/24 OP 002
 O 32003 By Arr 3.0 Hrs/Wk ONLINE MEDEIROS 01/14-05/24 OP ON1
ECN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mmedeiros@chabotcollege.edu

ECN 10 GENERAL ECONOMICS 3.0 Units

Survey of the economic system of the United States, covering such macroeconomic and microeconomic and microeconomic topics as supply and demand, firms' output and pricing decisions, international trade, comparative economic systems, economic growth, business cycles, fiscal and monetary policy, labor, and money and banking.

D 32391 Lec TTh 9:00 10:15 503 LIANG 01/14-05/24 OP 001

ELECTRONIC SYSTEMS TECHNOLOGY

ESYS 50 INTRO-ELECTRONIC SYSTEMS TECH 2.0 Units

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

E 30728 Lab Th 6:00 10:05 1602 KO 01/14-03/15 GR EH1
 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 www.chabotcollege.edu/online Instructor's email address is fko@chabotcollege.edu

ESYS 51 FABRICATION TECHNIQUES 2.0 Units

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

E 30730 Lab Tue 6:00 10:05 1616 KO 03/18-05/17 GR EH1
 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 www.chabotcollege.edu/online Instructor's e-mail 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 52.**

E 30724	Lab Th	6:00 10:05	1602	REYES	01/14-03/15	GR	EH1
	By Arr	2.0 Hrs/Wk	YBRID			GR	

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

ESYS 54 ANALOG CIRCUITS/SEMICONDUCTOR DVC 2.0 Units

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

E 30726	Lab Th	6:00 10:05	1602	REYES	03/18-05/17	GR	EH1
	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 www.chabotcollege.edu/online Instructor's e-mail address is freyes@chabotcollege.edu

ESYS 55A MICROCONTROLLER SYSTEMS 2.0 Units

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

E 30727	Lab Wed	6:00 10:05	1602	KO	01/14-03/15	GR	EH1
	By Arr	2.0 Hrs/Wk	HYBRID			GR	

ESYS 55A-EH1 is a short-term hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 30729	Lab Wed	6:00 10:05	1602	KO	03/18-05/17	GR	EH1
	By Arr	2.4 Hrs/Wk	HYBRID			GR	

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

ESYS 57C ELECTRICAL MOTORS & CONTROL SYSTEM 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 32690	Lec Wed	6:00 8:50	1602	KO	01/14-03/15	GR	H71
	By Arr	3.3 Hrs/Wk	HYBRID			GR	

ESYS 57C-H71 is a short-term hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 32691	Lec Wed	6:00 9:05	1602	KO	03/18-05/17	GR	H71
	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 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 30810	Lab Th	6:00 10:05	1602	REYES	01/14-03/15	GR	EH1
	By Arr	2.0 Hrs/Wk	HYBRID			GR	

ESYS 58-EH1 is a short-term hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 30811	Lab Tue	6:00 10:05	1602	KO	01/14-03/15	GR	EH1
	By Arr	2.0 Hrs/Wk	HYBRID			GR	

ESYS 60-EH1 is a short-term hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 30812	Lab Tue	6:00 10:05	1616	KO	03/18-05/17	GR	EH1
	By Arr	2.4 Hrs/Wk	HYBRID			GR	

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

ESYS 62 INTERNET OF THINGS HOME TECH SYSTEM 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 30813	Lab Th	6:00 10:05	1602	REYES	03/18-05/17	GR	EH1
	By Arr	2.4 Hrs/Wk	HYBRID			GR	

ESYS 62-EH1 is a late-start hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 31456	Lec Tue	1:00 2:50	3115	BEYNE	01/14-05/24	GR 001
	Lab Tue	3:00 4:50	3115			GR
D 32756	Lec Fri	9:00 10:50	3115	FERNANDEZ	01/14-05/24	GR 002
	Lab Fri	11:00 12:50	3115			GR
E 31457	Lec Tue	6:00 7:50	3115	BEYNE	01/14-05/24	GR 071
	Lab Tue	8:00 9:50	3115			GR

EMS 2 EMERGENCY MEDICAL TECH - BASIC 7.0 Units

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

D 31458	Lec Wed	8:00 12:20	3115	BEYNE	01/14-05/24	GR 001
	Lab Wed	1:30 4:20	115			GR
	Lec Wed	4:30 5:20	3115			GR
	Lab Fri	3:00 4:15	3115			GR

EMS 2W PATIENT STABILITY 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 31459	Lec Sat	8:30 12:20	3115	MCINNIS	03/16-03/23	P/N E81
	Lab Sat	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 31460	Lec MWF	6:00 9:50	3102	TAPPAN	04/22-05/04	P/N E71
	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 30940	Lec Fri	9:00 11:15	1804	QUIGLEY	01/14-05/24	GR 001
D 31365	Lec TTh	1:00 1:50	1804	WEATHERS	01/14-05/24	U 002

ENGR 11 ENGINEER DESIGN AND ANALYSIS 2.0 Units

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

D 30709	Lec Fri	12:00 12:50	1804	HORNE	01/14-05/24	GR 001
	Lab Fri	1:00 3:50	1804			GR

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

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

D 30455	Lec MW	3:00 3:50	1804	WEATHERS	01/14-05/24	GR 001
	Lab MW	4:00 5:15	1804			GR

ENGR 25 COMP METHODS ENGINEER/ SCIENCE 3.0 Units

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

D 30452	Lec TTh	3:00 3:50	1804	WEATHERS	01/14-05/24	GR 001
	Lab TTh	4:00 5:15	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 33052	Lec	MW	12:00 12:50	1804	WEATHERS	01/14-05/24	GR	001
	Lab	MW	1:00 2:15	1804			GR	

ENGR 43 ELECTRICAL CIRCUITS & DEVICES 4.0 Units

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

D 30453	Lec	Tue	9:00 11:50	1804	FIROUZI	01/14-05/24	GR	001
	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 32657	Lec	Mon	9:00 10:50	1602	HORNE	01/14-05/24	GR	001
	Lab	Wed	8:30 11:20	1612			GR	

ENGLISH**ENGL 1A CRITICAL READING & COMPOSITION 3.0 Units**

Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individuals' world view and contexts from which these ideas arise. Some research required. **Prerequisite: English 101B, 102, or appropriate skill level demonstrated through English assessment process.**

D 30115	Lec	MW	10:30 11:45	852	JOHNSTON	01/14-05/24	GR	CIN	<i>This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN This course will open to all students on or before 12/14/18.</i>
D 31716	Lec	MW	9:00 10:15	855	ANDERSON	01/14-05/24	GR	FYE	<i>This course currently has reserved seats for Health Care & Community Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE</i>
D 31715	Lec	MW	10:30 11:45	854	TREANOR	01/14-05/24	GR	FE1	<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE</i>
D 30601	Lec	TTh	1:00 2:15	301	JOHNSON	01/14-05/24	GR	FE2	<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE</i>
D 30117	Lec	MW	10:30 11:45	861	LAND	01/14-05/24	GR	PU1	<i>ENGL 1A, Section PU1 is part of the PUENTE Project. Section PU1 focuses on Latino authors and issues and is part of a two-semester program designated for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Sandra Genera at (510) 723-7120 or by email sgenera@chabotcollege.edu Please include the instructor, Kristin Land, in your email. Instructor's email address is kland@chabotcollege.edu</i>
D 30260	Lec	TTh	10:30 11:45	861	LAND	01/14-05/24	GR	PU2	<i>ENGL 1A, Section PU2, is part of the PUENTE Project. Section PU2 focuses on Latino authors and issues and is part of a two-semester program designated for student who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Sandra Genera at (510) 723-7120 or by email sgenera@chabotcollege.edu</i>
D 30114	Lec	MW	10:30 11:45	805	WILLIAMS	01/14-05/24	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 www.chabotcollege.edu/specialprograms/umoja/</i>
D 32306	Lec	MW	7:30 8:45	557	GRUBER	01/14-05/24	GR	001	
D 30113	Lec	MW	9:00 10:15	557	ZAPPA	01/14-05/24	GR	002	
D 30444	Lec	MW	9:00 10:15	853	GRUBER	01/14-05/24	GR	003	
D 31051	Lec	MW	9:00 10:15	852	TENN	01/14-05/24	GR	004	
D 32956	Lec	MW	9:00 12:05	351	DE WIT	01/14-05/24	GR	UM2	
D 30788	Lec	MW	9:00 10:15	858	CABRERA	01/14-05/24	GR	006	
D 32338	Lec	MW	10:30 11:45	356	ABRAMOWITSC	01/14-05/24	GR	007	
D 32706	Lec	MW	10:30 11:45	353	RAJARAM	01/14-05/24	GR	008	
D 33374	Lec	MW	10:30 11:45	855	HODSDON	01/14-05/24	GR	009	
D 31362	Lec	MW	10:30 11:45	857	CABRERA	01/14-05/24	GR	010	
D 31039	Lec	MW	12:00 1:15	811	ABRAMOWITSC	01/14-05/24	GR	011	
D 32330	Lec	MW	12:00 1:15	805	ANDERSON	01/14-05/24	GR	012	

ENGL 1A CONTINUED NEXT PAGE TOP COLUMN

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ENGL 1A CONTINUED																	
D 32664	Lec	MW	1:30 2:45	1755	RAJARAM	01/14-05/24	GR	013									
D 30183	Lec	MW	1:30 2:45	811	OLMEDO	01/14-05/24	GR	014									
D 32953	Lec	MW	2:00 3:15	556	STOKES COBB	01/14-05/24	GR	015									
D 33375	Lec	MW	3:00 4:15	802	LORETTE	01/14-05/24	GR	016									
D 32061	Lec	TTh	7:30 8:45	853	LUNDBERG	01/14-05/24	GR	017									
D 32954	Lec	TTh	8:00 9:15	554	CARTWRIGHT	01/14-05/24	GR	018									
D 30447	Lec	TTh	9:00 10:15	301	LUNDBERG	01/14-05/24	GR	019									
D 30469	Lec	TTh	9:00 10:15	853	JOHNSON	01/14-05/24	GR	020									
D 32062	Lec	TTh	10:30 11:45	1702	ZITTRAIN	01/14-05/24	GR	021									
D 30445	Lec	TTh	10:30 11:45	801	KIRST	01/14-05/24	GR	022									
D 31056	Lec	TTh	10:30 11:45	807	FLYNN	01/14-05/24	GR	023									
D 32335	Lec	TTh	10:30 11:45	356	Staff-Lang	01/14-05/24	GR	024									
D 30446	Lec	TTh	1:00 2:15	861	RAJARAM	01/14-05/24	GR	025									
D 30389	Lec	TTh	1:30 2:45	851	FOTH	01/14-05/24	GR	026									
D 30112	Lec	TTh	3:00 4:15	802	TENN	01/14-05/24	GR	027									
D 30609	Lec	Mon	12:00 2:50	858	WILLIAMS	01/14-05/24	GR	028									
D 33376	Lec	Fri	9:00 11:50	356	FICARRA	01/14-05/24	GR	029									
E 33446	Lec	MW	5:00 6:15	510	LORETTE	01/14-05/24	GR	071									
E 30116	Lec	MW	5:30 6:45	356	TOLBERT	01/14-05/24	GR	072									
E 32955	Lec	MW	6:30 7:45	851	Staff-Lang	01/14-05/24	GR	073									
E 31987	Lec	TTh	5:00 6:15	558	HERVEY	01/14-05/24	GR	074									
E 33377	Lec	Mon	6:00 8:50	853	WOODS	01/14-05/24	GR	075									
E 30427	Lec	Wed	7:00 9:50	857	WOODS	01/14-05/24	GR	076									
E 31041	Lec	Th	6:00 8:50	356	HIGGINS	01/14-05/24	GR	077									
E 30155	Lec	Tue	6:30 9:20	855	WILSON	01/14-05/24	GR	0P1									

This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE

- O 30388 By Arr 3.0 Hrs/Wk HYBRID ULIBARRI-SP 01/14-05/24 GR H01
This is a hybrid course with required on-campus meetings. This course meets face to face in Building 1600, Rm 1611 on two Tuesdays, January 15 and May 7, from 5:00-6:50 PM. For more important additional information, read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online
Instructor's e-mail address is lulibbarri@chabotcollege.edu

- O 30428 By Arr 3.0 Hrs/Wk HYBRID ULIBARRI-SP 01/14-05/24 GR H02
This is a hybrid course with required on-campus meetings. This course meets face to face in Building 1600, Rm 1611 on two Tuesdays, January 15 and May 7, from 7:00-8:50 PM. For more important additional information, read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online
Instructor's e-mail address is lulibbarri@chabotcollege.edu

- O 31042 By Arr 3.0 Hrs/Wk HYBRID Staff-Lang 01/14-05/24 GR H03
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 14 and May 6, 5:00-6:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online

- S 32683 Lec Fri 6:00 9:15 353 ADAMS 01/14-03/15 GR WC1
Lec Sat 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 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 30127 Lec TTh 10:30 11:45 858 ANDERSON 01/14-05/24 GR FY2
This course currently has reserved seats for Athletics First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information, please call Jerome Manos at 510-723-6930.
- D 32310 Lec MW 10:30 11:45 851 WORTHINGTON 01/14-05/24 GR UM1
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/
- D 30124 Lec MW 9:00 10:15 805 WILLITS 01/14-05/24 GR 001
- D 30733 Lec MW 9:00 10:15 1703 TRANSUE 01/14-05/24 GR 002
- D 30126 Lec MW 10:30 11:45 853 JOHNSON 01/14-05/24 GR 003
- D 30656 Lec MW 12:00 1:15 855 TRANSUE 01/14-05/24 GR 004
- D 31998 Lec MW 12:00 1:15 551 JOHNSON 01/14-05/24 GR 005
- D 30125 Lec MW 1:30 2:45 510 SULLIVAN 01/14-05/24 GR 006
- D 32060 Lec MW 3:00 4:15 854 RAJARAM 01/14-05/24 GR 007
- D 31718 Lec TTh 7:30 8:45 851 HUERTA 01/14-05/24 GR 008
- D 32663 Lec TTh 9:00 10:15 807 ANDERSON 01/14-05/24 GR 009
- D 30129 Lec TTh 9:00 10:15 858 LAND 01/14-05/24 GR 010
- D 32128 Lec TTh 10:30 11:45 353 Staff-Lang 01/14-05/24 GR 011
- D 32337 Lec TTh 10:30 11:45 1703 CARTWRIGHT 01/14-05/24 GR 012
- D 30128 Lec TTh 1:00 2:15 859 Staff-Lang 01/14-05/24 GR 013
- D 30261 Lec Fri 9:00 11:50 811 WILLITS 01/14-05/24 GR 014
- D 33505 Lec MW 9:00 12:05 351 DE WIT 03/18-05/17 GR UM2
- E 31717 Lec MW 4:30 5:45 811 JOHNSON 01/14-05/24 GR 071
- E 30177 Lec Mon 6:00 8:50 357 DE WIT 01/14-05/24 GR 072
- E 31052 Lec Wed 6:30 9:20 861 MCFARLAND 01/14-05/24 GR 073
- E 30130 Lec Th 7:00 9:50 510 MCFARLAND 01/14-05/24 GR 074
- E 30702 By Arr 3.0 Hrs/Wk HYBRID HOFFMAN 01/14-05/24 GR HNP

This is a PACE Course. ENGL 4-HNP is a hybrid PACE class with 5 required on-campus meetings on Monday, Jan 14, Feb 11, Mar 18, Apr 15, and May 20, 6:30-9:35 pm, room 510. For important additional information, go to www.chabotcollege.edu/online The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE Program, go to www.chabotcollege.edu/PACE
Instructor's email address is ehoffman@chabotcollege.edu

- O 30411 By Arr 3.0 Hrs/Wk HYBRID PUCKETT 01/14-05/24 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 16 and May 8, from 6:00-7:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online
Instructor's email address is tpuckett@chabotcollege.edu

- S 31540 Lec Fri 6:00 9:15 353 ADAMS 03/22-05/18 GR WC1
Lec Sat 9:00 12:1 5353 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 30613 Lec MW 12:00 1:15 510 SULLIVAN 01/14-05/24 GR FE1
This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE
- D 30132 Lec TTh 10:30 11:45 1802 HUERTA 01/14-05/24 GR FY3
This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

ENGL 7 CONTINUED NEXT PAGE TOP COLUMN

ENGL 7 CONTINUED

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30131	Lec	TTh	1:00 2:15	356	KIRST	01/14-05/24	GR	FYE
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE</i>								
D 31719	Lec	MW	9:00 10:15	854	FOTH	01/14-05/24	GR	001
D 32129	Lec	MW	3:00 4:15	356	ULIBARRI-SP	01/14-05/24	GR	002
D 30443	Lec	TTh	9:00 10:15	851	ABRAMOWITSC	01/14-05/24	GR	003
D 32704	Lec	TTh	10:30 11:45	1811	ABRAMOWITSC	01/14-05/24	GR	004
D 32130	Lec	TTh	1:00 2:15	857	HERVEY	01/14-05/24	GR	005
E 30734	Lec	Th	6:30 9:20	357	WILSON	01/14-05/24	GR	071
O 30373	By Arr		3.0 Hrs/Wk	HYBRID	FIRESTONE	01/14-05/24	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 16 and May 8, from 6:00-7:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online Instructor's email address is dfirestone@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 31304	Lec	MW	1:30 2:45	802	TREANOR	01/14-05/24	OP	001
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ENGL 11B INTERMEDIATE CREATIVE WRITING 3.0 Units

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

D 31310	Lec	MW	1:30 2:45	802	Staff-Lang	01/14-05/24	OP	001
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ENGL 12A THE CRAFT OF WRITING - FICTION 3.0 Units

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

D 31305	Lec	TTh	10:30 11:45	851	KAPLAN	01/14-05/24	OP	001
E 31306	Lec	Wed	7:00 9:50	510	PUCKETT	01/14-05/24	OP	071

ENGL 12B INTER CRAFT OF WRITING - FICTION 3.0 Units

Practice in writing fiction at an intermediate level. Builds on the skills developed in English 12A by requiring greater use of description, detail, character development, consistent point of view, and logical plotting that avoids cliché. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published work. Requires submission for publication at the end of the semester. **Prerequisite: ENGL 12A (completed with a grade of "C" or higher)**

D 31311	Lec	TTh	10:30 11:45	851	KAPLAN	01/14-05/24	OP	001
E 31312	Lec	Wed	7:00 9:50	510	PUCKETT	01/14-05/24	OP	071

ENGL 13A CRAFT OF WRITING - POETRY 3.0 Units

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

D 32581	Lec	TTh	1:00 2:15	811	MCLEAN	01/14-05/24	OP	001
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ENGL 13B INTERM CRAFT OF WRITING-POETRY 3.0 Units

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

D 32582	Lec	TTh	1:00 2:15	811	MCLEAN	01/14-05/24	OP	001
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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 32946	Lec	Tue	12:00 12:50	851	WILLIAMS	01/14-05/24	OP	001
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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 32948	Lec	Tue	12:00 12:50	851	WILLIAMS	01/14-05/24	OP	001
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ENGL 20 STUDIES IN SHAKESPEARE 3.0 Units

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

D 30607	Lec	MW	12:00 1:15	356	FOTH	01/14-05/24	OP	001
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ENGL 21 EVOLUTION OF THE BLACK WRITER 3.0 Units

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

D 30111	Lec	MW	12:00 1:15	859	JOHNSTON	01/14-05/24	OP	001
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ENGL 28 MULTICULTURAL YOUTH LITERATURE 3.0 Units

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

D 32590 Lec TTh 10:30 11:45 3932 TRAYLOR 01/14-05/24 OP 001

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 32589 Lec By Arr 3.0 Hrs/Wk ONLINE LANGDON 01/14-05/24 GR ON1
ENGL 31-ON1 is an online class with no required on-campus meetings. For additional important information, go to www.chabotcollege.edu/online Instructor's e-mail address is mlangdon@chabotcollege.edu

ENGL 37 PROOFREADING FOR COLLEGE WRITING 3.0 Units

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

D 33356 Lec MW 1:30 2:45 856 ZAPPA 01/14-05/24 P/N 001

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 31599 Lec TTh 1:00 2:15 855 LANGDON 01/14-05/24 OP 001

ENGL 45 STUDIES IN FICTION 3.0 Units

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

D 30374 Lec TTh 10:30 11:45 855 ZAPPA 01/14-05/24 OP 001

ENGL 101A READING, REASONING & WRITING I 4.0 Units

Academic reading, critical thinking and writing expected in transfer and associate-degree classes. First semester of a two-semester sequence. **Strongly recommended: Participation in the English placement process.**

D 30968 Lec MW 8:10 9:25 356 OLMEDO 01/14-05/24 P/N 001
 Lab MW 9:30 10:20 356 P/N

ENGL 101A CONTINUED NEXT TOP COLUMN

ENGL 101A CONTINUED

D 30969	Lab MW	10:30 11:45	802	MCLEAN	01/14-05/24	P/N	002
	Lec MW	11:50 12:40	802			P/N	
D 30103	Lec MW	12:00 1:15	502	MCFARLAND	01/14-05/24	P/N	003
	Lab MW	1:20 2:10	502			P/N	
D 30102	Lec MW	1:30 2:45	855	MCLEAN	01/14-05/24	P/N	004
	Lab Mon	2:50 3:40	855			P/N	
	Lab Wed	2:50 3:40	354			P/N	
D 32395	Lec TTh	9:30 10:45	1608	WILLIAMS	01/14-05/24	P/N	005
	Lab Tue	10:50 11:40	354			P/N	
	Lab Th	10:50 11:40	1608			P/N	
D 31723	Lec TTh	3:00 4:15	357	MAGALLON	01/14-05/24	P/N	006
	Lab TTh	4:20 5:10	357			P/N	
E 30107	Lec TTh	6:30 7:45	857	NEGUS	01/14-05/24	P/N	071
	Lab TTh	7:50 8:40	857			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 30559	Lec MW	8:10 9:25	861	HETZEL	01/14-05/24	P/N	001
	Lab MW	9:30 10:20	861			P/N	
D 31364	Lec MW	8:10 9:25	357	HODSDON	01/14-05/24	P/N	002
	Lab MW	9:30 10:20	357			P/N	
D 30910	Lec MW	9:00 10:15	510	MAGALLON	01/14-05/24	P/N	003
	Lab Mon	10:20 11:10	510			P/N	
	Lab Wed	10:20 11:10	354			P/N	
D 32950	Lec MW	10:30 11:45	1760	YUNGERMAN	01/14-05/24	P/N	004
	Lab MW	11:50 12:40	1760			P/N	
D 30617	Lec MW	10:30 11:45	1756	TENN	01/14-05/24	P/N	005
	Lab MW	11:50 12:40	1756			P/N	
D 33275	Lec MW	10:30 11:45	357	ROSS	01/14-05/24	P/N	006
	Lab Mon	11:50 12:40	357			P/N	
	Lab Wed	11:50 12:40	354			P/N	
D 30618	Lec MW	12:10 1:25	854	DE WIT	01/14-05/24	P/N	007
	Lab MW	1:30 2:20	854			P/N	
D 30412	Lec MW	12:00 1:15	353	Staff-Lang	01/14-05/24	P/N	008
	Lab MW	1:20 2:10	353			P/N	
D 32131	Lec MW	1:00 2:15	357	LANGDON	01/14-05/24	P/N	009
	Lab MW	2:20 3:10	357			P/N	
D 32399	Lec MW	1:30 2:45	807	YUNGERMAN	01/14-05/24	P/N	010
	Lab MW	2:50 3:40	807			P/N	
D 31721	Lec MW	3:00 4:15	351	MCFARLAND	01/14-05/24	P/N	011
	Lab MW	4:20 5:10	351			P/N	
D 30909	Lec TTh	8:10 9:25	855	FOTH	01/14-05/24	P/N	012
	Lab TTh	9:30 10:20	855			P/N	
D 30213	Lec TTh	8:10 9:25	1811	FLYNN	01/14-05/24	P/N	013
	Lab TTh	9:30 10:20	1811			P/N	
D 32132	Lec TTh	9:30 10:45	351	MAGALLON	01/14-05/24	P/N	014
	Lab TTh	10:50 11:40	351			P/N	
D 32400	Lec TTh	9:50 11:05	357	YUNGERMAN	01/14-05/24	P/N	015
	Lab TTh	11:10 12:00	357			P/N	
D 32401	Lec TTh	1:00 2:15	351	HIGGINS	01/14-05/24	P/N	016
	Lab TTh	2:20 3:10	351			P/N	
D 33283	Lec TTh	3:00 4:15	859	LANGDON	01/14-05/24	P/N	017
	Lab Tue	4:20 5:10	196			P/N	
	Lab Th	4:20 5:10	859			P/N	
D 33284	Lec TTh	3:00 4:15	510	MCFARLAND	01/14-05/24	P/N	018
	Lab Tue	4:20 5:10	510			P/N	
	Lab Th	4:20 5:10	354			P/N	
E 33273	Lec MW	4:30 5:45	857	WORTHINGTON	01/14-05/24	P/N	071
	Lab MW	5:50 6:40	857			P/N	
E 30214	Lec Mon	5:00 6:15	353	PUCKETT	01/14-05/24	P/N	H71
	Lec Mon	6:20 7:35	354			P/N	
	Lab 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 Mondays 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 www.chabotcollege.edu/online Instructor's email address is tpuckett@chabotcollege.edu

ENGL 102 CONTINUED NEXT PAGE TOP COLUMN

ENGL 102 CONTINUED

E 30608	Lec	Tue	5:00 6:15		PUCKETT	01/14-05/24	P/N	H72
	Lec	Tue	6:20 7:35	354			P/N	
	Lab	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 www.chabotcollege.edu/online

Instructor's email address is tpuckett@chabotcollege.edu

E 30735	Lec	Wed	5:00 6:15	353	ULIBARRI-SP	01/14-05/24	P/N	H73
	Lec	Wed	6:20 7:35	354			P/N	
	Lab	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 Wednesdays 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 www.chabotcollege.edu/online

Instructor's email address is lulibbarri@chabotcollege.edu

E 30195	By Arr		2.0 Hrs/Wk	HYBRID	TRAYLOR	01/14-05/24	P/N	HP1
	Lec	Th	6:00 8:50	551			P/N	

This is a PACE Course ENGL 102-HP1 is a hybrid course conducted both on campus and over the internet. For important additional information, go to www.chabotcollege.edu/online The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE Program, go to www.chabotcollege.edu/PACE Instructor's e-mail address is mtraylor@chabotcollege.edu

ENGLISH AS A SECOND LANGUAGE**ESL 109 VOCABULARY SKILLS 1.0 Units**

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

D 31569	Lec	Fri	8:35 9:25	859	Yu	01/14-05/24	P/N	001
	Lab	Fri	9:30 10:20	859			P/N	

Strongly Recommended: Eligibility for ESL 110C.

ESL 110A HIGH BEGINNING READING & WRITING 6.0 Units

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

D 31827	Lec	MW	12:00 2:50	853	MEJIA	01/14-05/24	P/N	001
D 30273	Lec	TTh	9:00 11:50	854	BARNEZET PA	01/14-05/24	P/N	002

E 30118	Lec	MW	6:30 9:20	855	RAMOS	01/14-05/24	P/N	071
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In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit www.chabotcollege.edu/counseling/assessment/ for more information.

ESL 110B INTERMEDIATE READING & WRITING 6.0 Units

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

D 31871	Lec	MW	9:00 11:50	1803	HINTZ	01/14-05/24	P/N	001
D 32540	Lec	MW	12:00 2:50	852	TODD	01/14-05/24	P/N	002
D 30119	Lec	TTh	9:00 11:50	852	HINTZ	01/14-05/24	P/N	003
E 30120	Lec	MW	6:30 9:20	852	UCHIYAMA	01/14-05/24	P/N	071

ESL 110C HIGH INTERMEDIATE READ/WRITING 6.0 Units

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

D 32539	Lec	MW	12:00 2:50	1608	BLAIR	01/14-05/24	P/N	001
D 30122	Lec	TTh	9:00 11:50	857	CONNOLLY	01/14-05/24	P/N	002
D 30121	Lec	TTh	1:00 3:50	853	HUFGARD	01/14-05/24	P/N	003
E 31706	Lec	MW	6:30 9:20	859	IKEDA	01/14-05/24	P/N	071

ESL 110D ADVANCED READING & WRITING 6.0 Units

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

D 30123	Lec	MW	9:00 11:50	3922	ADES	01/14-05/24	P/N	001
D 31095	Lec	TTh	9:00 11:50	802	TODD	01/14-05/24	P/N	002
E 30152	Lec	MW	6:30 9:20	351	SO	01/14-05/24	P/N	071

ESL 111A PRONUNCIATION 2.0 Units

Oral English with emphasis on strategies for clear pronunciation.

O 30227	Lec	Sat	9:00 9:50	558	Staff-Lang	01/14-05/24	P/N	081
	Lab	Sat	9:55 12:45	558			P/N	

ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 Units

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

D 31096	Lec	Mon	1:00 1:50	861	BELL	01/14-05/24	P/N	001
	Lab	Mon	1:55 2:45	861			P/N	
	Lab	Wed	1:00 2:50	861			P/N	

Strongly Recommended: Eligibility for ESL 110C.

ESL 112 ENGLISH GRAMMAR - REVIEW FOR ESL 3.0 Units

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

D 32593	Lec	TTh	1:00 2:15	353	BLAIR	01/14-05/24	P/N	001
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ESL 114 EDITING FOR THE ADV ESL WRITER 2.0 Units

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

E 30815	Lec	MW	4:30 5:45	802	IKEDA	02/04-05/06	P/N	E71
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ESL 114-E01 is a late-start course.

ESL 116A INTRO TO REVIEW OF BASIC ENGLISH 3.0 Units

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

E 32134	Lec	Wed	6:30 9:20	802	MEJIA	01/14-05/24	P/N	071
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This course is recommended for students who wish to strengthen their language skills before taking ESL 110A.

ESL 121 WRITING WORKSHOP NON-NATIVE SPEAKERS II 0.5 Units

Individualized and group instruction in writing with emphasis on thesis development and essay organization. Student develops and reinforces academic writing skills through conferencing with instructor, group workshops, completing online exercises, completing and revising writing assignments, and working with instructor and tutors on individual writing needs. **Strongly Recommended: Eligibility for ESL 110B.**

D 32951	Lab	Fri	10:30	12:35	354	UCHIYAMA	02/01-05/03	P/N	E01
D 32952	Lab	Fri	10:30	12:35	354	YU	02/01-05/03	P/N	E02

ESL 127 ESL PRONUNCIATION LAB 0.5 Units

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

D 31710	Lab	By Arr	1.5 Hrs/Wk	108	HINTZ	01/14-05/24	P/N	001
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Go to the Language Center, Building 100, Room 108 (during the first week of classes) to obtain the syllabus and schedule your orientation.

ESL 150 GUIDED ESL SKILLS LAB 1.0 Units

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

D 32006	Lec	Mon	10:00	10:50	108	TODD	01/14-05/24	P/N	001
	Lab	Wed	10:00	10:50	108			P/N	

This class meets twice a week in the ESL lab (Room 146A) and Study Room inside the Learning Connection (Bldg. 100, Room 108).

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 31016	Lec	MW	10:30	11:45	1813	GRAVES	01/14-05/24	OP	001
O 30936		By Arr	3.0 Hrs/Wk	ONLINE	COLON		01/14-03/15	OP	EN1

ENTR 1-EN1 is a 8 week online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mcolon@chabotcollege.edu

ENTR 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 31707		By Arr	3.0 Hrs/Wk	ONLINE	COLON		03/18-05/17	GR	EN1
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ENTR 5-EN1 is a late-start 8 week online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is mcolon@chabotcollege.edu

ENTR 16 MAKING THE PITCH 1.0 Units

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

E 31573	Lec	Th	6:00	9:15	554	COLON	03/14-04/18	GR	071
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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 32044		By Arr	6.7 Hrs/Wk	ONLINE	COLON		03/18-05/17	OP	EN1
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ENTR 20-EN1 is an late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mcolon@chabotcollege.edu

ENTR 30 THE BUSINESS PLAN 3.0 Units

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

E 30821	Lec	Mon	6:30	9:20	1608	GRAVES	03/18-05/17	OP	H71
		By Arr	3.7 Hrs/Wk	HYBRID				OP	

ENTR 30-H71 is a late-start hybrid course with weekly meetings on Wednesdays. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is agraves@chabotcollege.edu


ETHNIC STUDIES

ES 1 INTRO TO ETHNIC STUDIES 3.0 Units

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

D 32881	Lec	TTh	9:00	10:15	552	ACEVEDO	01/14-05/24	GR	A01
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ES 1 CONTINUED NEXT PAGE TOP COLUMN



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

ES 1 CONTINUED

D 32162	Lec	Wed	9:00 10:15	551	FISCHER	01/14-03/15	GR	AH1 GR
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ES 1-AH1 is a fast-track online hybrid course with required on-campus meetings on Wednesdays, 9:00am-10:15am in room 551. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is kfischer@chabotcollege.edu

D 32163	Lec	Wed	9:00 10:15	551	FISCHER	03/18-05/17	GRAUM	GR
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ES 1-AUM is a fast-track online hybrid course with required on-campus meetings on Wednesdays, 9:00am-10:15am in room 551. For important additional information, go to www.chabotcollege.edu/online. Instructor's email is kfischer@chabotcollege.edu

D 32930	Lec	TTh	1:30 2:45	554	FISCHER	01/14-05/24	GR	CIN
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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 www.chabotcollege.edu/cin

O 31026	By Arr		3.8 Hrs/Wk	ONLINE	FISCHER	01/22-04/30	GR	AN1
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ES 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is kfischer@chabotcollege.edu

ES 4 INTRO TO LATINX STUDIES 3.0 Units

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

D 33285	Lec	MW	12:00 1:15	557	ACEVEDO	01/14-05/24	OP	A01
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ES 7 WOMEN OF COLOR IN THE US 3.0 Units

Critical examination of the historical and socio-cultural experiences of African American, Latina, Asian American, Native American, Arab American, and Pacific Islander women in relation to race, ethnicity, nationality, gender, class, sexuality, work, family, politics, identity, resistance and artistic expression. Women of color feminist standpoint will be applied when examining how racism, capitalism, patriarchy, war, and sexual violence intersect to influence the lives of women of color in the United States (**No credit if SOCI 7 has been completed**).

D 32978	Lec	MW	10:30 11:45	558	FISCHER	01/14-05/24	OP	A01
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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 33040	Lec	MW	9:00 9:50	902	ISMAIL	01/14-05/24	GR	001
	Lab	MW	10:00 11:50	902			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 33041	Lec	MW	3:00 3:50	902	ISMAIL	01/14-05/24	GR	001
	Lab	MW	4:00 5:50	902			GR	

FIRE TECHNOLOGY**FT 1 PRINCIPLES OF EMERGENCY SERVICE 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 33003	Lec	TTh	9:00 11:10	*297	PETERS	02/25-05/24	GR	EOP
	Lab	Mon	9:00 10:05	*297			GR	

*Offsite room *297 meets at Eden ROP 26316 Hesperian Blvd Hayward, CA*

E 33007	Lec	Mon	6:30 9:45	1560	PRZIBOROWSK	01/14-03/15	GR	H71
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	Lab	Sat	9:00 11:50	*081		02/09-02/09	GR	
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	Lab	Sat	1:00 3:50	1613		02/09-02/09	GR	
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	Lab	Sat	9:00 11:50	1613		02/23-02/23	GR	
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	Lab	Sat	1:00 3:50	1613		02/23-02/23	GR	
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	By Arr		3.7 Hrs/Wk	HYBRID			GR	
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*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890*

LOLA SAN LEANDRO, CA FT 1-H71 is a hybrid taught partially online. For

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

Instructor's email address is prziborowski@aol.com

FT 2 PRIN OF FIRE & SERVICE SAFETY 3.0 Units

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral changes throughout the emergency services. **May not receive credit if Fire Tech 52 has been completed. Strongly Recommended: FT 1 or concurrent enrollment, or , FT 50 (completed with a grade of "C" or higher).**

E 33009	Mon	6:30 9:45	1560	HURTADO	03/18-05/24	GR	H71
	By Arr		3.3 Hrs/Wk	HYBRID			GR

FT 2-H71 is a hybrid course taught partially online. For important additional

information, go to 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 33010	Tue	6:00 8:50	1560	ZOLFARELLI	01/14-05/24	GR	071
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Instructor's email address is jzolfarelli@comcast.net



A Quick Guide to **FINANCIAL AID**

Phone: 510.723.6748 | Fax: 510.723.7103
Web: www.chabotcollege.edu/finaid | Email: cc-finaid@chabotcollege.edu



STEP ONE:
Apply for Financial Aid



STEP TWO:
Set Your BankMobile Refund Preference



STEP THREE: **IMPORTANT!**
Complete Your Financial Aid File



STEP FOUR:
Check Awards & Eligibility on the ZONE



STEP FIVE:
Keep Your Financial Aid Eligibility

STEP ONE: Apply for Financial Aid



- ★ Only ONE application is required:
 - U.S. citizen or Permanent Resident, use FAFSA—www.fafsa.ed.gov
 - If undocumented and AB540 eligible, use Dream Application—dream.csac.ca.gov
- ★ Remember to list Chabot College school code 001162.
- ★ Complete a new application EACH academic year.
- ★ Apply on time and use accurate, complete information.

Academic Year	Associated Semesters	Application Period	Use Taxes & Income from
2018-2019	Fall 2018 Spring 2019 Summer 2019	October 1, 2017 to June 30, 2019	2016
2019-2020	Fall 2019 Spring 2020 Summer 2020	October 1, 2018 to June 30, 2020	2017

- ★ If possible, use the IRS Data Retrieval Tool while completing your application.
- ★ Make sure you AND YOUR PARENT sign your FAFSA using FSA ID.
- ★ Submit your application by the March 2nd Priority Deadline (required for consideration of Cal Grant and/or limited SEOG and FWS awarding). Pell & Fee Waiver will be considered after priority deadline.
- ★ If you miss the March 2nd date, apply anyway. Pell & Fee Waiver will be considered after priority deadline.

STEP TWO: Set Your BankMobile Refund Preference



New FAFSA Applicants will receive a BankMobile Vibe Refund Selection Kit by mail for setting up their financial aid refund preference.



Return FAFSA Applicants will continue to receive awarded financial aid according to the refund preference set up with BankMobile in the previous year. You can always change it!

Did you know that you can have refund, balance, and card alerts sent directly to your mobile phone?

Signing up is easy and free! (Text message fees by your service provider may still apply).

- ★ Log in to your profile.
- ★ Under the 'User Profile' tab, select 'Mobile Alerts'.
- ★ Choose 'Set Up Alerts'.
- ★ Click to accept the Terms and Conditions.
- ★ Type in your mobile number and select your mobile carrier from the list.
- ★ Click 'Submit'.

DID YOU KNOW THAT COMPLETING THE FAFSA OR DREAM APP IS ONLY THE FIRST STEP TO FINANCIAL AID?

- ★ When we get your application, we award the California Promise Grant (Fee Waiver) first, to eligible CA residents, and confirmed AB540 students.
- ★ BUT THERE COULD BE MORE!
- ★ Complete your financial aid file with our office, and you could receive up to **\$6095** in Federal Pell Grant.
- ★ Apply by March 2nd each year, and qualified students in eligible majors could be eligible for:
 - Up to **\$1672** in Cal Grant.
 - If you get the Cal Grant, and enroll 12 units or more, you could get an additional **\$1298** per year.
 - And if you enroll in 15 units or more, you could receive an additional **\$2702!**



STEP THREE: Complete Your Financial Aid File and Submit Required Documents to the Financial Aid Office



- ★ Log in to the Zone to check your ZoneMail for financial aid notifications about missing information, awards, and eligibility.
- ★ Review your Financial Aid Requirements under "Financial Aid" tab. **Red Flags** mean you have not submitted yet, or we have received but have not yet reviewed. **Green** check-marks mean the requirement is complete.
- ★ Click on each requirement to take you to the form on our webpage for printing.
- ★ Print, complete and sign forms (both you and your parent), attach any required documents.
- ★ SUBMIT to the Financial Aid Office!
- ★ Incomplete documents and those missing signatures will be returned.
- ★ Documents are reviewed and file completed in the order that they are received.
- ★ Allow 4 to 6 weeks for file completion during non-peak periods.
- ★ **Our commitment to you:** Documents received prior to July 1 will be reviewed and eligibility determined before the first Fall disbursement.

IRS TAX TRANSCRIPT

If selected for verification, you will be asked to submit IRS documentation to check for accuracy of your FAFSA.

Tax Filers should use the IRS Data Retrieval Tool (DRT) to transfer tax data to the FAFSA to speed up the process.

Tax Filers who aren't able to use the IRS DRT will be required to submit a tax RETURN TRANSCRIPT.

Non-Tax Filers will be required to submit a Verification of Non-Tax Filing and possibly a Wage and Income Transcript if wages were reported. Dependent students who did not report wages earned are exempt from this requirement.

How do I get the required IRS Tax Documents?

- ★ Print your free transcripts immediately at IRS.gov or
- ★ Request your free transcripts by mail:
 - Call 800-908-9946 and follow the prompts.
 - Complete Form 4506T-EZ and follow instructions.
- ★ The Financial Aid Office can help fill out form 4506T-EZ.

APPLICATION SIGNATURES

Don't forget to sign your FAFSA or DREAM APP!

There are four ways to sign:

1. Electronically sign FAFSA with FSA ID and DREAM APP with password/pin (recommended).
2. Print, sign, and mail FAFSA signature page.
3. Print, sign, and mail Student Aid Report (SAR).
4. Print and sign signature page or SAR and bring to the Financial Aid Office.

Remember for FAFSA:

- ★ Create an FSA ID at fsaid.ed.gov
- ★ Use your FSA ID for future use (making corrections or renewing).
- ★ You can retrieve your forgotten username or password if you have a FSA ID at fsaid.ed.gov

Remember for DREAM APP:

- ★ Create a four-digit PIN for parent
- ★ Keep PIN for future use (making corrections or renewing).

If you are a dependent student, one of your parents must also sign your application. They have the same signing options that you do, but remember they will need their own FSA ID or Parent PIN to sign electronically.



STEP FOUR: Check Awards and Academic Eligibility on the Zone

- ★ You will receive an award notification from the Financial Aid Office when review of your eligibility is complete.
- ★ Check your Zonemail account for your award notification.

Ineligible students will receive an Ineligibility Letter.

Students who are awarded aid but are ineligible to receive their award due to failure to meet SAP requirements will still receive an award notification—don't forget to check your SAP status each semester so that you know your overall eligibility for aid!

Your Award Information on the Zone

You can review your award information in the "My Award Information" box located under "Financial Aid" tab.

- ★ Awards are displayed assuming full time enrollment for a full academic year. The amount you receive will depend on your enrollment status.
- ★ Enrollment is frozen at the time of the 2nd major disbursement each semester. Disbursed amounts will be adjusted for changes in enrollment. No additional disbursements are made for units registered after this date.
- ★ Disbursement of late start classes will be made on the next scheduled disbursement following the start of class.

How do I accept my financial aid award?

- ★ You don't have to accept awards. If you do not want to accept a certain award or wish to reduce a dollar amount, submit your request in writing to the Financial Aid Office.

When will I receive my financial aid award?

- ★ Typically, financial aid is disbursed in two disbursements each semester, however, disbursement dates are subject to file completion and actual class start dates:
Fall Semester major disbursements: August & October
Spring Semester major disbursements: January & March

How do I receive my financial aid award?

- ★ FAFSA recipients receive funds via BankMobile (see step 2)
- ★ Dream Act recipients receive funds via paper check from the District.



STEP FIVE: Keep Your Financial Aid Eligibility

When you receive financial aid, you accept the responsibility to maintain satisfactory academic progress (SAP). Students who fail to meet these requirements become ineligible to receive awarded financial aid funds until they are in compliance with these requirements:

Requirements for Maintaining Eligibility:

2.0 GPA

Maintain a minimum 2.0 semester & cumulative GPA



For a GPA of 2.0 or better, strive for a grade C or better in all of your courses.

67% PROGRESS

Earn at least 67% of semester and overall attempted units



Withdrawing from and failing classes could affect your eligibility for financial aid.

150% TIME-FRAME

Complete degree within 150% of published program length.



AA/AS or transfer programs of 60 required units = 90 attempted units

Financial Aid Appeal Process

If you are on a Financial Aid Disqualification, and there are circumstances that prevented you from meeting these requirements, you may request that the Financial Aid Office reconsider your eligibility based on your circumstances by submitting an Appeal for Reinstatement or Extension of Financial Aid. Submitting an appeal does not mean that it will be approved. Each case is reviewed and a decision determined on its individual merits.

Special or Unusual Circumstances

The FAFSA requires that you use prior, prior years income to assess your eligibility for financial aid. However, there are "special circumstances" under which we may be able to recalculate your eligibility, which may include:

- ★ Loss or reduction in student or parent income since the tax year reported on the FAFSA
- ★ Death or serious illness in the family affecting income
- ★ Unusual medical/dental expenses not covered by insurance
- ★ Reduction in child support, Social Security or other benefits
- ★ Tuition/Fees for private elementary or secondary education
- ★ Adult care costs

Contact the Financial Aid Office to discuss your circumstances—if you are eligible to submit a Special Circumstances Petition, your financial aid eligibility may be recalculated based on the information and documentation.

Enrollment at More Than One College

- ★ Students can only receive federal and most forms of state financial aid from one college each semester.
- ★ Students may receive the California Promise Grant (Fee Waiver) from more than one California community college each semester.

Notify the Financial Aid Office if you plan to take classes at another college during the same semester that you are enrolled at Chabot—a Consortium Agreement between both colleges may allow you to count classes from both colleges during one semester to receive the maximum amount of financial aid for which you are eligible. You may also apply for the California Promise Grant (Fee Waiver) at your other college (if a California Community College).

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 33011	Lec Wed	6:45 10:00	1613	ZALINSKIS	03/18-05/24	GR H71
	By Arr	3.3 Hrs/Wk		HYBRID		GR

FT 5-H71 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is luckykz@comcast.net

FT 6 BUILD CONSTR FOR FIRE PROTECTION 3.0 Units

This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies. **May not receive credit if Fire Tech 56 has been completed. Strongly Recommended: FT 1 (completed with a grade "C" or higher) or, FT 50 (completed with a grade of "C" or higher).**

E 33012	Lec Wed	6:45 10:00	1613	ZALINSKIS	01/14-03/15	GR H71
	By Arr	2.8 Hrs/Wk		HYBRID		GR

FT 6-H71 is a hybrid course taught partially online. For important additional information, go to 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 32314	By Arr	3.0 Hrs/Wk		ONLINE BUELL	01/14-05/24	GR ON1
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FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is bbuell@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 33013	Lec Th	5:00 7:20		*081 BUELL	03/02-03/14	OP E71
	Lab Th	7:30 8:50		*081		OP
	Lec Fri	8:30 10:50		2920	03/08-03/08	OP
	Lab Fri	11:00 12:20		2920	03/08-03/08	OP
	Lec Sat	8:30 10:20		2920		OP
	Lab Sat	10:30 11:50		2920		OP
	Lec Sun	8:00 10:20		*081		OP
	Lab Sun	10:30 11:50		*081		OP
	Lab US	1:00 4:50		*081		OP

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

Class meets 03/02, 03/03, 03/07, 03/08, 03/09, 03/10 and 03/14. For additional information, contact the Fire Academy Director, Bob Buell at cc-fireacademy@chabotcollege.edu

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 (completed with a grade of "C" or higher) or FT 89 (completed with a grade of "P" or higher) and FT 51W (completed with a grade of "C" or higher).**

D 33014	By Arr	1.9 Hrs/Wk		HYBRID BUELL	01/03-05/24	GR H01
	Lec MTh	8:30 9:20		2920		GR
	Lab MTh	9:30 11:50		2920		GR
	Lab MTh	2:30 4:20		2920		GR
	Lec Tue	8:30 11:20		1560		GR
	Lab Fri	8:30 11:50		2920		GR
	Lec US	8:30 9:20		*081		GR
	Lab US	9:30 12:20		*081		GR
	Lab US	1:00 4:50		*081		GR
	MTh	2:30 4:20		TBA		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 FF I CAPSTONE TESTING 1.5 Units

This course prepares students to meet the State Fire Training (SFT) requirements for Fire Fighter I (FFI) including the capstone knowledge and skills necessary to pass. Upon successful completion, students will receive a pass letter from SFT. The course is 4 hours lecture, 71 hours laboratory: 40 hours skills practice, 3 hours certification written exam, and 24 hours certification skills evaluation. **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.**

D 33015	Lec	Th	8:30	9:20	1506	BUELL	03/14-05/21	OP	E01
	Lab	Th	9:30	11:50	1506			OP	
	Lab	US	9:30	11:50	*081			OP	
	Lab	US	1:00	4:50	*081			OP	

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

FT 11CAP-E01 is occurs during FT 11 lab sessions following the first 11CAP class session on March 14th. 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 March 14 and May 21. 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.**

D 31636	Lab	MTh	1:15	2:30	2920	DE GRANO	01/14-05/24	OP	001
									Class Meets 01/14 to 05/24
E 31409	Lab	MTh	5:00	6:15	2920	DE GRANO	01/14-05/24	OP	071
									Class Meets 01/14 to 05/24

FT 88B INTERMEDIATE FIRE FITNESS TRAINING 1.0 Units

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

D 31637	Lab	MTh	1:15	2:30	2920	DE GRANO	01/14-05/24	OP	001
									Class Meets 01/14 to 05/24
E 31638	Lab	MTh	5:00	6:15	2920	DE GRANO	01/14-05/24	OP	071
									Class Meets 01/14 to 05/24

FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 Units

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

D 31639	Lab	MTh	1:15	2:30	2920	DE GRANO	01/14-05/24	OP	001
									Class Meets 01/14 to 05/24
E 31640	Lab	MTh	5:00	6:15	2920	DE GRANO	01/14-05/24	OP	071
									Class Meets 01/14 to 05/24

FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 Units

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

D 31954	Lab	MTh	1:15	2:30	2920	DE GRANO	01/14-05/24	OP	001
									Class Meets 01/14 to 05/24
E 31955	Lab	MTh	5:00	6:15	2920	DE GRANO	01/14-05/24	OP	071
									Class Meets 01/14 to 05/24

FT 95 WORK EXPERIENCE/FT 1.0 - 3.0 Units

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

E 30362	By Arr	15.0	Hrs/Wk	1504	BUELL		01/14-05/24	GR	071
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FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 Units

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

D 30363	By Arr	1.0	Hrs/Wk	HYBRID	BUELL		01/14-05/24	GR	H01
									FT 96-H01 is a hybrid course taught partially online. Class meets on six Wednesday mornings, 01/16, 01/23, 02/13, 03/13, 04/03, 05/15 in room 1506 from 9:00-11:50 am. For important additional information, go to 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 31363	By Arr	5.0	Hrs/Wk	ONLINE	BARNEZET PA		01/14-05/24	OP	ON1
	Lab	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 www.chabotcollege.edu/online For more information, contact cparrish@chabotcollege.edu

O 32136	Lec	By Arr	5.0	Hrs/Wk	ONLINE	BARNEZET PA	01/14-05/24	OP	ON2
	Lab	By Arr	1.0	Hrs/Wk	ONLINE			OP	
									FRNC 1A-ON2 is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. For more information, contact cparrish@chabotcollege.edu

FRNC 1A CONTINUED NEXT PAGE TOP COLUMN

FRNC 1A CONTINUED

O 30736 By Arr 7.7 Hrs/Wk ONLINE BARNEZET PA 01/28-05/24 OP EN1
FRNC 1A-EN1 is a late-start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course. For more information, contact cparrish@chabotcollege.edu

FRNC 1B ELEMENTARY FRENCH 5.0 Units

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

O 31577 By Arr 6.0 Hrs/Wk ONLINE BARNEZET PA 01/14-05/24 OP ON1
FRNC 1B-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online For more information, contact cparrish@chabotcollege.edu FREE Course Material only for 1B level sponsored by the World Language Department (pick up on-campus ONLY and contingent on availability).

FRNC 2A INTERMEDIATE FRENCH 4.0 Units

Review of grammar, reading of works of modern authors; practice in conversation composition. **Prerequisite: French 1B (completed with a grade of "C" or higher).**

O 31712 By Arr 5.0 Hrs/Wk ONLINE BARNEZET PA 01/14-05/24 OP ON1
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 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 31713 By Arr 5.0 Hrs/Wk ONLINE BARNEZET PA 01/14-05/24 OP ON1
FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to 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 32240 Lec TTh 1:00 1:50 2338 MCFARLAND 01/14-05/24 OP 001
 Lab TTh 1:55 2:45 2338 OP
 D 33447 Lec TTh 11:00 11:50 2338 PANELLA 01/14-05/24 OP FY6
 Lab TTh 11:55 12:45 2338 OP

This course is open to all students. Students in this class will have the opportunity to participate in projects with an arts & digital media focus.

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 32261 Lec TTh 1:00 1:50 2338 MCFARLAND 01/14-05/24 OP 001
 Lab TTh 1:55 2:45 2338 OP
 D 33448 Lec TTh 11:00 11:50 2338 PANELLA 01/14-05/24 OP FY6
 Lab TTh 11:55 12:45 2338 OP

This course is open to all students. Students in this class will have the opportunity to participate in projects with an arts & digital media focus.

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 32241 Lec MW 1:30 2:20 134 AMES 01/14-05/24 GR CIN
This course is open to all students. This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN

GNST 32B SOC JUSTICE LEADERSHIP INTERM 2.0 Units

Further development of leadership practice in social justice values and methods. Students organize, coordinate and plan advocacy events and activities to support Chabot College students.

D 32242 Lec MW 1:30 2:20 134 AMES 01/14-05/24 GR CIN
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 www.chabotcollege.edu/CIN

GNST 32C SOCIAL JUS LEADERSHIP ADV INT 2.0 Units

Leadership practice in social justice values and methods. Students will organize, coordinate and plan advocacy events and activities to support Chabot College students, specifically the CIN program. **Prerequisite: GNST 32B (completed with a grade of "C" or higher).**

D 32594 Lec MW 1:30 2:20 134 AMES 01/14-05/24 GR CIN
This course is open to all students. This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN

GNST 32D SOCIAL JUSTICE LEADERSHIP ADV 2.0 Units

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

D 32595 Lec MW 1:30 2:20 134 AMES 01/14-05/24 GR CIN
This course is open to all students. This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN

GNST 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 31308 Lab Fri 3:00 4:50 136 THOMPSON 01/14-05/24 P/NUM1
The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/

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 32985 Lec MW 10:30 11:45 505 MAHER 01/14-05/24 OP 001
 D 32986 Lec MW 12:00 1:15 505 MAHER 01/14-05/24 OP 002
 D 32984 Lec TTh 9:00 10:15 505 MAHER 01/14-05/24 OP 003
 D 32987 Lec TTh 10:30 11:45 505 MAHER 01/14-05/24 OP 004
 D 32929 Lec TTh 1:30 2:45 505 YOUNESSI 01/14-05/24 OP 005
 O 32989 By Arr 3.0 Hrs/Wk ONLINE YOUNESSI 01/14-05/24 OP ON1

GEO 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email is myounessi@chabotcollege.edu

E 32947 Lec Mon 6:00 9:05 505 Staff - So 01/14-05/24 OP 0P1
This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE Program, go to www.chabotcollege.edu/PACE

GEO 1L INTRO TO PHYS GEOG LABORATORY 1.0 Units

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

D 32990 Lab Wed 1:30 4:35 507 SHERRILL 01/14-05/24 OP 001
 D 32991 Lab Fri 10:00 12:50 507 SHERRILL 01/14-05/24 OP 002

E 32949 Lab Wed 6:00 8:50 507 Staff - So 01/14-05/24 OP 0P1
This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/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 32992 By Arr 3.0 Hrs/Wk ONLINE YOUNESSI 01/14-05/24 OP ON1
GEO 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is myounessi@chabotcollege.edu

GEO 8 INTRO TO WEATHER AND CLIMATE 3.0 Units

Introduction to weather and climate and their impact on and modification by human activities. Emphasis on weather elements, events, and processes; climate controls; and the techniques, tools, and instruments of atmospheric science. Includes atmospheric optics, weather prediction, severe storms, air pollution, global/regional warming/cooling, ozone depletion, acid rain, El Nino, deforestation, desertification, and other topics related to everyday experience and global climate change. Field trips and observational activities may be included.

D 32993 Lec MW 10:30 11:45 557 PLONDKE 01/14-05/24 OP 001

GEO 10 GLOBAL ENVIRONMENTAL PROBLEMS 3.0 Units

Essential concepts of the interaction between human activities and the changing global environment, with emphasis on a multidisciplinary approach. Causes of environmental change, including ecosystem processes, the history of human population growth and demand for natural resources, fossil fuel consumption, land use change, and pollution sources. Economic and public policy issues pertaining to the sustainability of environments. Discussion of the dynamics of participation and leadership in promoting improved stewardship of the environment.

D 32994 Lec MW 9:00 10:15 505 MAHER 01/14-05/24 OP 001

GEO 20 INTRO TO GEOG INFO SYS (GIS) 3.0 Units

Computer-based information technology tools and techniques that analyze spatial relationships between locations and attributes of physical, cultural, and economic features. Visualization of geographic relationships to support decision-making through interactive linkages of maps, databases, images, and charts. Introduction to GIS theory, principles, concepts, applications, and operations. Field trips may be required. **Strongly Recommended: previous PC experience.**

D 32995 Lec Sat 9:00 11:50 507 SHERRILL 01/14-05/24 OP 001

GEO 21 SPATIAL ANALYSIS WITH GIS 3.0 Units

GIS facilitates visualization of spatial relationships and decision-making by means of interactive linkages between vector and raster data formats. Addresses real-world application of GIS principles, industry-standard software tools and quantitative techniques to multi-layered thematic data. Students will acquire advanced hands-on GIS experience in managing, editing, merging, intersecting, and statistically analyzing spatial data from many diverse sources, and in preparing high-quality cartographic presentations. Field trips may be required. **Prerequisite: GEO 20 (completed with a grade of "C" or higher).**

D 32996 Lec Sat 9:00 11:50 507 SHERRILL 01/14-05/24 GR 001

SPRING 2019

HEALTH

HLTH 1 INTRO TO PERSONAL HEALTH 3.0 Units

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

D 30200	Lec	MW	9:00 10:15	1908	MILLER	01/14-05/24	OP	001
D 30053	Lec	MW	10:30 11:45	1908	GRACE	01/14-05/24	OP	002
D 30477	Lec	MW	12:00 1:15	1908	GRACE	01/14-05/24	OP	003
D 30167	Lec	TTh	9:00 10:15	1908	GRILLO	01/14-05/24	OP	004
D 30190	Lec	TTh	10:30 11:45	1908	GRILLO	01/14-05/24	OP	005
D 30605	Lec	TTh	12:00 1:15	1904	CALCAGNO	01/14-05/24	OP	006
E 32367	Lec	Wed	6:00 8:50	2256	GLASSMAN	01/14-05/24	OP	071
E 30197	Lec	Tue	6:30 9:20	805	ORVISS	01/14-05/24	OP	0P1

This is a PACE Course. The class is open through December 18 to PACE student only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE

O 30552 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/14-05/24 OP ON1

HLTH 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu

O 30561 By Arr 3.0 Hrs/Wk ONLINE CIRERA-PERE 01/14-05/24 OP ON2

HLTH 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is bcirera@chabotcollege.edu

O 31055 By Arr 3.0 Hrs/Wk ONLINE DROUIN 01/14-05/24 OP ONF

HLTH 1-ONF is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is Jdrouin@chabotcollege.edu

HLTH 4 WOMEN AND HEALTH 3.0 Units

Health issues that affect women in contemporary American society. Exploration of current health concerns, legislation, medical practices, attitudes and behaviors that promote health and wellness.

D 30189 Lec MW 12:00 1:15 2252 GRILLO 01/14-05/24 OP W01

This section (W01) is part of the Women's Studies Program.

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 30485 By Arr 3.0 Hrs/Wk ONLINE ORVISS 01/14-05/24 OP ON1

HLTH 8- ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 31702 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/14-05/24 OP ON1

HLTH 16- ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is CCalcagno@chabotcollege.edu

HLTH 51A BASIC MEDICAL TERMINOLOGY 4.0 Units

Terminology used typically by the medical profession; explanation of the history of terminology, prefixes, suffixes, and root words; emphasis on spelling, definitions, pronunciation, and an understanding of their meanings; includes medical abbreviations, anatomical, disease, diagnostic, medical, surgical, and additional terms as they relate to each body system.

D 30151 Lec MW 1:30 3:20 2252 PERKINS 01/14-05/24 OP 001

E 30054 Lec MW 7:00 8:50 2252 PINIO 01/14-05/24 OP 071

HLTH 51B DISEASE PROC/ADV MED TERM 4.0 Units

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

D 30055 Lec TTh 1:30 4:20 2254 PERKINS 01/14-04/10 OP E01

HLTH 60 RESPONDING TO EMERGENCIES 1.0 Units

Development of knowledge and skills for recognizing and caring for emergency situations. Include healthy and prevention of illness and injury. Designed to meet the needs of individuals in the community who frequently provide First Aid. Successful completion of the knowledge and skills tests qualifies for a National Safety Council First Aid and Adult CPR card.

E 30056 Lec Wed 5:30 7:20 3115 FERNANDEZ 01/16-03/13 OP E71
Lab Wed 7:30 9:20 3115 OP

Students are required to purchase a CPR manikin face mask and pocket mask on the first day of class in order to participate. These items are available in the Chabot College bookstore. Textbooks must be purchased prior to the first day of class. Please read chapters 1-3 in First Aid book and Chapters 1-4 in CPR book prior to first class meeting.

HISTORY

HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units

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 30533 Lec MW 12:00 1:15 552 STEPHENS 01/14-05/24 GR 001

D 30534 Lec TTh 10:30 11:45 553 STEPHENS 01/14-05/24 GR 002

HIS 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World from the end of the medieval period to the present. The course develops the western world, (Europe and the Americas), as these societies develop modern ways of thinking and producing, and tracks the rise of the modern nation-state. Interaction with other civilizations, and globalization will be studied.

D 30535 Lec MW 10:30 11:45 502 STEPHENS 01/14-05/24 GR 001

HIS 3 WORLD HISTORY: BEGINNINGS-1500 3.0 Units

A survey of world history from the beginning of civilization and ancient cultures to 1500 C.E. Interconnections and divergence among cultures and civilizations in a global context will be emphasized. During the classical period, up to 500 C.E., similarities and differences as civilizations developed will be examined. The postclassical period, 500 to 1500, will look specifically at contact and interaction among peoples. Broader forces that affect civilizations such as trade patterns, migration, nomadism, syncretism, and disease patterns will be studied.

E 31678 Lec Tue 6:30 9:20 553 STEPHENS 01/14-05/24 OP 071

HIS 4 WORLD HISTORY: 1500 TO PRESENT 3.0 Units

A survey of world history from 1500, including the early modern and modern eras. Interconnections and exchange will be emphasized. Similarities and differences among cultures will be examined. Cultural, intellectual, and technological developments and exchange will be explored. Broader forces that affect civilizations such as boarderlands, exploration and travel, gender and class will be studied.

D 30732 Lec MW 9:00 10:15 553 STEPHENS 01/14-05/24 OP 001

HIS 7 US HISTORY THROUGH RECONSTRUCTION 3.0 Units

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

D 30539 Lec MW 9:00 10:15 558 NIDEROST 01/14-05/24 GR A01
 D 30538 Lec MW 12:00 1:15 558 EIGEN 01/14-05/24 GR A02
 D 31022 Lec MW 3:00 4:15 559 EIGEN 01/14-05/24 GR A03
 D 30540 Lec TTh 9:00 10:15 553 GLEASON 01/14-05/24 GR A04
 D 30541 Lec TTh 12:00 1:15 552 GLEASON 01/14-05/24 GR A05
 D 30537 Lec TTh 1:30 2:45 555 GLEASON 01/14-05/24 GR A06
 D 30536 Lec Fri 9:00 11:50 856 ROBERTSON 01/14-05/24 GR A07
 D 30599 Lec MWF 8:00 10:05 1811 GOEN 03/18-05/17 GR A08

This is a fast-track course that runs for 8 weeks. Please note the start and finish dates above.

D 33424 Lec TTh 7:30 11:30 405 PURDIE 01/14-03/15 GR AE1

E 30542 Lec Tue 6:00 8:50 856 MONIZ 01/14-05/24 GR A71

E 32252 Lec Mon 6:00 8:50 506 ROBERTSON 01/14-05/24 GR A72

O 30651 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/14-05/24 GR AN1

HIS 7-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu

O 31359 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/14-05/24 GR AN2

HIS 7-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu

O 33128 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 01/14-05/24 GR AN3

HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mthompson@chabotcollege.edu

O 33264 By Arr 3.0 Hrs/Wk ONLINE ADAMS 01/14-05/24 GR AN4

HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jadams@chabotcollege.edu

O 33496 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 01/14-05/24 GR AN5

HIS 7-AN5 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mthompson@chabotcollege.edu

HIS 7 CONTINUED NEXT TOP COLUMN

HIS 7 CONTINUED

O 30553 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/14-05/24 GR APN

This is a PACE Course. HIS 7-APN is an online PACE Course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE Program, go to www.chabotcollege.edu/PACE Instructor's email address is rmoniz@chabotcollege.edu

HIS 8 US HISTORY POST-RECONSTRUCTION 3.0 Units

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

D 31021 Lec MW 7:30 8:45 559 ADAMS 01/14-05/24 GR A01

D 30543 Lec MW 9:00 10:15 559 ADAMS 01/14-05/24 GR A02

D 30546 Lec MW 1:30 2:45 557 EIGEN 01/14-05/24 GR A03

D 30545 Lec TTh 9:00 10:15 551 NIDEROST 01/14-05/24 GR A04

D 30780 Lec TTh 10:30 11:45 551 NIDEROST 01/14-05/24 GR A05

D 33425 Lec TTh 7:30 10:30 405 PURDIE 03/18-05/17 GR AE1

D 31054 Lec MW 12:00 1:15 1755 MERCADO 01/14-05/24 GR CIN

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 www.chabotcollege.edu/cin

E 30554 Lec Mon 6:30 9:35 502 STEPHENS 01/14-05/24 GR AP1

This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE

O 30547 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/14-05/24 GR AN1

HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu

O 30544 By Arr 3.0 Hrs/Wk ONLINE MERCADO 01/14-05/24 GR AN2

HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jmercado@chabotcollege.edu

O 30643 By Arr 3.0 Hrs/Wk ONLINE MERCADO 01/14-05/24 GR AN3

HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jmercado@chabotcollege.edu

O 31777 By Arr 3.0 Hrs/Wk ONLINE MERCADO 01/14-05/24 GR AN4

HIS 8-AN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online 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.

D 30548 Lec TTh 10:30 11:45 502 MONIZ 01/14-05/24 OP A01

O 30549 By Arr 3.0 Hrs/Wk ONLINE MONIZ 01/14-05/24 OP AN1

HIS 12-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu

HIS 21 AFRICAN-AMER HIST-RECONSTRUCTION 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 ES 21 has been completed.**

D 31571	Lec TTh	9:00 10:15	1803	THOMPSON	01/14-05/24	OP A01
D 31572	Lec TTh	10:30 11:45	1803	THOMPSON	01/14-05/24	OP ADR

HIS 22 MEXICAN AMERICAN HISTORY 3.0 Units

A survey of Mexican American History from pre-Columbian period through the present. Special emphasis on Mexican Americans' role in the political, economic, social and geographical development in the United States. Major topics include European colonization, native cultures and slavery, the U. S. - Mexican War, World War I and World War II, industrialization, immigration and labor, and the Civil Rights Movement. This course includes analysis of the U. S. Constitution, Supreme Court Rulings, and California state and local government issues related to the rights of Mexican Americans. **May not receive credit if ES 22 has been completed.**

D 30551	Lec MW	1:30 2:45	553	MERCADO	01/14-05/24	GR 001
<i>This HIS 22 section is linked to Puente English students only.</i>						
D 32654	Lec TTh	1:30 2:45	405	MERCADO	01/14-05/24	GR 002
E 30550	Lec Wed	6:00 8:50	558	SALINAS	01/14-05/24	GR 071
E 33423	Lec TTh	7:00 10:05	557	TIRADO	03/18-05/17	GR E71

This class is for Spanish Cohort students only, please email your questions to Patricia Tirado at ptirado@chabotcollege.edu Esta clase es solamente para los participantes del programa de Espanol, para mas informacion envia un correo electronico a Patricia Tirado a ptirado@chabotcollege.edu

HIS 25 AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. **May not receive credit if ES 25 has been completed.**

D 33436	Lec MW	9:00 10:15	554	Staff - So	01/14-05/24	GR 001
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HIS 27 U.S. WOMENS HISTORY 3.0 Units

A survey of United States women's history from its indigenous origins through the present. Emphasis on the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, Native Americans, and Middle Eastern Americans. Special areas of focus includes women's role in the political, economic, social, and geographic development of the United States.

D 32942	Lec MW	10:30 11:45	554	WOLFORD	01/14-05/24	OP A01
D 32882	Lec TTh	10:30 11:45	554	WOLFORD	01/14-05/24	OP A02

HUMAN SERVICES *(See Course listing under Psyc-Counseling)...

HUMANITIES

HUMN 60 CREATIVITY AND THE COMMUNITY 3.0 Units

The Arts as an expression of the community; the relationship between creativity and community; the artist as the conscience of society and the role of the audience in completing an artwork. Themes include the artist as prophet, art as transformative experience, the arts and social justice, and the shock of the new.

D 31030	Lec By Arr	3.0 Hrs/Wk	ONLINE	SILVER	01/14-05/24	GR AN1
<i>HUMN 60-AN1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rsilver@chabotcollege.edu</i>						

E 31510	Lec Th	6:15 9:45	555	KENSINGER	02/07-05/16	GR AP1
<i>This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE</i>						

HUMN 65 THE AMERICAN STYLE 3.0 Units

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

D 33391	Lec MW	12:00 1:15	504	ZITTRAIN	01/14-05/24	GR 001
O 30522	By Arr	3.0 Hrs/Wk	ONLINE	SCHERBART	01/14-05/24	GR AN1
<i>HUMN 65-AN1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is rscherbart@chabotcollege.edu</i>						

O 32156	By Arr	3.0 Hrs/Wk	ONLINE	SILVER	01/14-05/24	GR AN2
<i>HUMN 65-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is rsilver@chabotcollege.edu</i>						

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 30647	Lec MW	10:30 11:45	553	SHANNON	01/14-05/24	GR 001
D 31872	Lec TTh	9:00 10:15	856	SHANNON	01/14-05/24	GR 002

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 33435	By Arr	3.0 Hrs/Wk	ONLINE	Staff - Ap	01/14-05/24	GR ON1
<i>INDT 62-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online</i>						

INDT 64 DIGITAL 2D MANUFACTURING 2.0 Units

Introduction to manufacturing with two-dimensional digital layout input. Raster and vector drawing formats, and their suitability and applications for manufacturing processes. Design and produce projects using laser cutting and engraving.

E 32751	By Arr	1.0 Hrs/Wk	HYBRID	PHILLIPS	01/14-05/24	OP H71
<i>Lab Mon 6:00 8:50 1616 OP</i>						

INDT 64-H71 is a hybrid course taught partially online. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is wphillips@chabotcollege.edu

INDT 74 MEASUREMENTS & CALCULATIONS 3.0 Units

Calculator techniques for whole number and decimal arithmetic problem solving, fraction-decimal conversion, percentages, ratio and proportion, algebra, geometry, areas and volumes. English metric conversion, and numerical trigonometry as applied in the industry.

E 30876	Lec	MW	5:00	5:50	1608tKO	01/14-05/24	GR	H71
	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 www.chabotcollege.edu/online

Instructor's email address is fko@chabotcollege.edu

INTERIOR DESIGN

ID 49 DIGITAL TOOLS FOR DSN/VIS COMM 4.0 Units

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

D 33023	Lec	MW	9:00	10:15	905	HUANG	01/14-05/24	OP	001
	Lab	MW	10:30	11:45	905			OP	

ID 50 RESIDENTIAL SPACE PLANNING 3.0 Units

Basic techniques in planning space for interiors. Private and group living spaces, support systems, functional planning of interior space, and color in space planning. **Strongly Recommended: ID 48 (completed with a grade of "C" or higher).**

D 32720	Lec	Fri	12:00	1:50	907	NORRIS	01/14-05/24	OP	001
	Lab	Fri	2:00	4:50	907			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 (completed with a grade of "C" or higher).** **Strongly Recommended: ID 48 (completed with a grade of "C" or higher).**

D 33039	Lec	MW	3:00	3:50	901	HUANG	01/14-05/24	GR	001
	Lab	MW	4:00	5:50	901			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.

E 33393	Lec	Th	6:30	9:20	907	HORNBECK	01/14-05/24	OP	071
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ID 56 PROFESSIONAL PRACTICES 3.0 Units

Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

D 33024	Lec	Tue	1:00	3:50	907	WILLIAMS	01/14-05/24	OP	001
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ID 62 KITCHEN AND BATHROOM DESIGN 3.0 Units

Survey of the field of kitchen and bathroom designs. Includes resources, materials, trends, costs and needs, both functional and aesthetic. **Strongly Recommended: ID 48 (completed with a grade of "C" or higher).**

D 32722	Lec	TTh	9:00	9:50	907	WILLIAMS	01/14-05/24	OP	001
	Lab	TTh	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 32723	Lec	Tue	9:00	11:50	907	WILLIAMS	01/14-05/24	GR	001
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ID 72 COMMERCIAL INTERIOR DESIGN 3.0 Units

Introduction to the field of commercial design. Emphasis on the design of interior spaces such as offices, restaurants and hotels. Topics will include space planning, interior specifications and costing out jobs. **Prerequisite: ID 50 (completed with a grade of "C" or higher).**

D 32721	Lec	Fri	2:00	4:50	907	NORRIS	01/14-05/24	GR	001
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JAPANESE

JAPN 1A BEGINNING JAPANESE 5.0 Units

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

D 32583	Lec	TTh	1:00	4:05	502	OTOMI	02/04-05/24	OP	E01
	Lab	Th	4:10	5:15	352			OP	
D 33051	By Arr		3.0	Hrs/Wk	HYBRID	OTOMI	01/14-05/24	OP	H01
	Lec	Mon	4:00	6:50	858			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 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).**

D 32584	Lec	MW	10:15	12:30	1753	MOCHIZUKI	01/14-05/24	OP	001
	Lab	Mon	12:35	1:25	352			OP	

LEARNING SKILLS

LNSK 116 LEARNING SKILLS:DIAGNOSTIC CLI 2.0 Units

Determination of eligibility for learning disabilities services through diagnostic testing. Includes state-mandated tests. Focus on compensatory methods as derived from test results.

D 32639	Lec	MW	12:00	2:05	307	CLEMENTS	01/14-03/15	P/N	E01
D 32644	Lec	MW	12:00	2:05	307	CLEMENTS	03/18-05/17	P/N	E02
D 32645	Lec	TTh	10:00	11:50	307	TELLES	01/14-03/15	P/N	E03
D 32792	Lec	TTh	10:00	12:05	307	TELLES	03/18-05/17	P/N	E04
E 32648	Lec	TTh	5:30	7:20	307	PEJMAN	01/14-03/15	P/N	E71
E 32649	Lec	TTh	5:30	7:35	307	PEJMAN	03/18-05/17	P/N	E72

LNSK 117 LEARNING SKILLS: READING 4.0 Units

Reading to develop decoding, vocabulary and comprehension skills. Use of specialized techniques developed especially for students with learning disabilities. Includes reading comprehension strategies and vocabulary development, and other compensatory strategies. Designed for students with learning disabilities. **Prerequisite: ENGL 116 or LNSK 116 (completed with a grade of "P" or higher).**

D 32650	Lec	MTWTh	9:00	9:50	307	TELLES	01/14-05/24	P/N	001
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LNSK 118A LEARNING SKILLS: READ/WRITE 3.0 Units

Strategies to develop college writing skills with an emphasis on developing reading comprehension strategies, summarizing and writing responses to the readings. Includes compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.

D 32651	Lec MW	1:00 2:15	303	TELLES	01/14-05/24	P/N	001
D 32652	Lec TTh	10:30 11:45	303	CLEMENTS	01/14-05/24	P/N	002

LNSK 118B LEARNING SKILLS: WRITE/READ 3.0 Units

Elements of the writing process including prewriting, organizing, writing and revising, and review of basic grammar. Includes reading comprehension strategies and review of compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.

D 32653	Lec MW	10:30 11:45	307	TELLES	01/14-05/24	P/N	001
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LNSK 119 LEARNING SKILLS: MATHEMATICS 3.0 Units

Preparation for problem solving success in college for those with learning disabilities. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for students with identified learning disabilities. **Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher) Student may want to take the LNSK Diagnostic Clinic to determine if they are eligible for accommodations and services through DSPS**

D 32646	Lec MW	9:00 10:15	303	CLEMENTS	01/14-05/24	P/N	001
D 32647	Lec TTh	1:00 2:15	303	CLEMENTS	01/14-05/24	P/N	002

LNSK 120 LEARNING SKILLS: STUDY STRATEGIES 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 33443	Lab TTh	1:00 2:15	307	TELLES	01/14-05/24	OP	001
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LNSK 121 LEARNING SKILLS: STRATEGIES 1.0 Units

Guided practice in specific compensatory and study strategies for students with learning disabilities in language based quantitative reasoning skills (dyscalculia). Focus on utilizing skills and strategies in conjunction with academic course materials. Development of math and language skills. Designed for Learning Skills students enrolled in math.

D 33444	Lab MW	10:30 11:45	303	CLEMENTS	01/14-05/24	OP	001
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LIBRARY SKILLS

LIBS 2 LIBRARY SKILLS VIA POP CULTURE 2.0 Units

Introduction to research techniques using Chabot College library resources. Teaches the skills needed to successfully find, evaluate, and document information in print, electronic, and Internet formats. Covers plagiarism, the ethical and legal aspects of information use, and the critical thinking skills necessary for successful college research.

D 33450	Lec TTh	12:00 1:15	119	MORRISON	02/19-05/24	GR	E01
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MACHINE TOOL TECHNOLOGY

MTT 50 BLUEPRINT READ / SKETCH & CAD 3.0 Units

Fundamentals of freehand sketching, reading of blueprints, interpreting of commonly used symbols, pictorial drawings, orthographic projection, geometric construction, dimensioning, and sectioning. Includes a general approach to Computer Aided Drafting (CAD). Focus on subject matter relevant to Machine Tool Technology and Industrial Technology applications and local industry requirements. Designed to provide a working knowledge of methods of graphical communication.

E 30581	Lec TTh	6:30 7:20	1615	FISHER	01/14-05/24	GR	071
	Lab TTh	7:30 8:45	1615			GR	

MTT 60A MACHINE TOOL TECHNOLOGY I 4.0 Units

Introduction to machine tool operations relating to precision measuring tools, layout methods, screw threads, bench work, drill presses, handsaws, optical and manual inspection techniques, basic lathe and vertical milling operations, and evaluation of manufacturing job opportunities. Emphasis on safe and correct use of hand and machine tools.

D 30268	Lec TTh	1:00 1:50	1560	Staff - Ap	01/14-05/24	GR	001
	Lab TTh	2:00 4:50	1402			GR	

E 33437	Lec Tue	6:30 8:20	TBA	Staff - Ap	01/14-05/24	GR	071
	Lab Tue	8:30 10:20	1402			GR	
	Lab Th	6:30 10:20	1402			GR	

MTT 60B MACHINE TOOL TECHNOLOGY II 4.0 Units

Continuation of Machine Tool Technology 60A. Theory and laboratory practice relating to advanced lathe and milling machine operations, gear cutting, steel and heat treating, basic surface and cylindrical grinding, and introduction to metric measurement. Emphasis on correct machine tool setups and quality of project work are stressed. **Prerequisite: Machine Tool Technology 60A (completed with a grade of "C" or higher). Strongly recommended: Industrial Technology 74.**

D 30013	Lec TTh	5:00 5:50	1560	Staff - Ap	01/14-05/24	GR	001
	Lab TTh	2:00 4:50	1402			GR	

E 33438	Lec Mon	6:30 8:20	TBA	JOHNSON	01/14-05/24	GR	071
	Lab Mon	8:30 10:20	1402			GR	
	Lab Wed	6:30 10:20	1402			GR	

MTT 63A INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Strongly recommended: Machine Tool Technology 60A.**

D 30175	Lab TTh	2:00 4:50	1402	Staff - Ap	01/14-05/24	GR	001
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E 33439	Lab Mon	8:30 10:20	1402	Staff - Ap	01/14-05/24	GR	071
	Lab Wed	6:30 10:20	1402			GR	

MTT 63B ADVANCED INDIVIDUAL PROJECTS 2.0 Units

Continuation of Machine Tool Technology 63A. Selected projects to provide certain specialized skills required for job updating, job advancement, or skill specialization. **Strongly recommended: Machine Tool Technology 60A.**

D 30015	Lab TTh	2:00 4:50	1402	Staff - Ap	01/14-05/24	GR	001
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E 33440	Lab Mon	8:30 10:20	1402	Staff - Ap	01/14-05/24	GR	071
	Lab Wed	6:30 10:20	1402			GR	

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 32794	Lec TTh	5:00 5:50	1615	Staff - Ap	01/14-05/24	GR 001
	Lab TTh	2:00 4:50	1402			GR

MTT 66 BASIC TOOLMAKING 4.0 Units

Tool room grinding, precision measurement, precision boring, steels and heat treating, carbide cutting tools, job estimating, and basic die-making theory. **Prerequisite: Machine Tool Technology 65 (completed with a grade of "C" or higher).**

D 30410	Lec TTh	5:00 5:50	1615	Staff - Ap	01/14-05/24	GR 001
	Lab TTh	2:00 4:50	1402			GR

MTT 70 INTRODUCTION TO MACHINE SHOP 2.0 Units

Introduction to machine shop practice. Includes measuring tools, benchwork, screw threads, drill presses, lathes, and vertical milling machine operations. Safe and correct use of machine tools.

D 33441	Lec Mon	1:00 1:50	1620	HATHAWAY	01/14-05/24	OP 001
	Lab Mon	2:00 2:50	1402			OP
	Lab Wed	1:00 2:50	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 30352	Lec Tue	6:00 7:50	1620	HATHAWAY	01/14-05/24	GR 071
	Lab Th	6:00 9:50	1618			GR
	Lab Tue	8:00 9:50	1618			GR

MTT 71B NUMERICAL CONTROL PROGRAM II 4.0 Units

Intermediate programming and operating of three-axis computer numerical controlled drilling and milling machine centers. Instruction includes intermediate contouring, helical interpolation, thread milling, sub programs, basic macro programming, conversational programming, programming with DXF files, program coding and preparation, process planning, fabrication of intermediate three-axis drill and mill and parts, and laboratory "first article" inspection reports. **Prerequisite: Machine Tool Technology 71A (completed with a grade of "C" or higher).**

E 30014	Lec TTh	5:00 5:50	1620	HATHAWAY	01/14-05/24	GR 071
	Lab Th	6:00 9:50	1618			GR
	Lab Tue	8:00 9:50	1618			GR

MTT 81A SOLIDWORKS FOR MACHINE SHOPS 3.0 Units

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

E 30351	Lec Mon	5:30 7:20	1620	HATHAWAY	01/14-05/24	GR 071
	Lab Mon	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 32329	Lec Mon	3:00 3:50	355	GLEN	01/14-05/24	GR 001
	Lab Wed	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 31976	Lab Tue	1:00 1:50	2325	LOTHIAN	01/14-05/24	GR 001
	Lec Tue	2:00 2:50	2325			GR
	Lab Th	1:00 3:50	2325			GR
	Lab By Arr	2.0 Hrs/Wk	TBA			GR

MCOM 22 NEWSPAPER PRODUCTION II 3.0 Units

This course focuses on intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in two or three of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered. **Prerequisite: MCOM 21 (completed with a grade of "C" or higher). Strongly Recommended: MCOM 20 (completed with a grade of "C" or higher) Eligibility for: ENGL 1A.**

D 31977	Lab Tue	1:00 1:50	2325	LOTHIAN	01/14-05/24	GR 001
	Lec Tue	2:00 2:50	2325			GR
	Lab Th	1:00 3:50	2325			GR
	Lab By Arr	2.0 Hrs/Wk	TBA			GR

MCOM 23 NEWSPAPER PRODUCTION III 3.0 Units

This course focuses on advanced intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in four or five of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles. **Prerequisite: MCOM 22.**

D 31978	Lab Tue	1:00 1:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lec Tue	12:00 12:50	2325			GR	
	Lab Th	1:00 3:50	2325			GR	
	Lab By Arr	2.0 Hrs/Wk	TBA			GR	

MCOM 24 NEWSPAPER PRODUCTION IV 3.0 Units

This course focuses on advanced leadership, writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will produce work in six or more of the following areas: researching, writing, and editing advanced investigative and in-depth articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles and cover a major or public affairs beat. **Prerequisite: MCOM 23.**

D 31979	Lab Tue	1:00 1:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lec Tue	12:00 12:50	2325			GR	
	Lab Th	1:00 3:50	2325			GR	
	Lab By Arr	2.0 Hrs/Wk	TBA			GR	

MCOM 25 MAGAZINE/NEWSPAPER FEATURE WRT 3.0 Units

Feature writing, free lance journalism and how to get published in newspapers and magazines and online opportunities. **May not receive credit if MCOM 3 has been completed. Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher).**

D 32787	Lec Tue	12:00 12:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lec Th	1:00 2:50	2325			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 31980	Lab Tue	1:00 1:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lec Tue	3:00 3:50	2325			GR	
	Lab Th	1:00 3:50	2325			GR	
	Lab By Arr	2.0 Hrs/Wk	TBA			GR	

MCOM 40 INTRODUCTION TO BROADCASTING 3.0 Units

A survey of radio, television, film, and multimedia and their impact on culture and society; includes economics, technological development, programming, ratings, legal aspects, and social control of broadcasting in America, and cross-cultural, international comparisons.

D 30767	Lec TTh	10:30 11:45	1753	GLEN	01/14-05/24	GR	001
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MCOM 41 INTRO TO MASS COMMUNICATIONS 3.0 Units

History of the press and mass media; the political, social and economic impact of the press on government and public opinion. A social and cultural impact of the media and its role in shaping public perception. An overview of the news process and job opportunities in the media. **May not receive credit if Mass Communications 5 has been completed.**

D 30766	Lec MW	9:00 10:15	353	GLEN	01/14-05/24	GR	001
D 33394	Lec TTh	1:00 2:15	557	GLEN	01/14-05/24	GR	002

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.**

D 32793	Lec TTh	9:00 10:15	507	GLEN	01/14-05/24	GR	001
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MCOM 44 RADIO & TELEVISION ANNOUNCING 3.0 Units

Practical, hands-on experience in a broadcast radio and TV station, using state-of-the-art-equipment to improve your performance on radio and TV. Teleprompter usage, projection of personality, voice control, pronunciation and more. **May not receive credit if Mass Communications 32 has been completed.**

D 32724	Lec MW	12:05 1:20	1751	GLEN	01/14-05/24	GR	001
	Lab By Arr	1.0 Hrs/Wk	TBAGR				

MCOM 50 RADIO STUDIO TECHNIQUES 3.0 Units

Operational procedures and practices in a modern radio broadcast studio. Emphasis on production aspects including editing and announcing, station operations and commercial radio programming. **May not receive credit if Mass Communications 34 has been completed.**

D 30770	Lec MW	1:30 2:45	1615	GLEN	01/14-05/24	GR	001
	Lab By Arr	1.0 Hrs/Wk	TBAGR				

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 31162	Lec MW	3:00 3:50	355	GLEN	01/14-05/24	GR	001
	Lab By Arr	3.0 Hrs/Wk	TBA			GR	

MCOM 58 INTERMED KCRH RADIO EXPERIENCE 3.0 Units

Intermediate practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher).**

D 30771	Lec	MW	3:00 3:50	355	GLEN	01/14-05/24	GR	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			GR	

MCOM 59 ADV KCRH RADIO EXPERIENCE 3.0 Units

Advanced practical experience in KCRH radio station operations including running programming, music, audio production, promotions, news, live sports, and underwriting sales departments. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 58 (completed with a grade of "C" or higher).**

D 30779	Lec	MW	3:00 3:50	355	GLEN	01/14-05/24	GR	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			GR	

MCOM 60 TELEVISION STUDIO TECHNIQUES I 3.0 Units

Introduction to studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

D 30768	Lec	MW	11:00 11:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lab	MW	10:00 10:50	124			GR	
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MCOM 61 TV STUDIO TECHNIQUES II 3.0 Units

Further experience in television studio operations, control room procedures, and program production. Designed to advance skills in operating television equipment, producing and directing television programs. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher).**

D 30769	Lec	MW	9:00 9:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lab	MW	10:00 10:50	124			GR	
	Lab	By 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 32263	Lec	TTh	4:00 4:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lab	By Arr	3.0 Hrs/Wk	2325			GR	

MCOM 69 ADVANCED KCTH TV EXPERIENCE 3.0 Units

Advanced practical experience in television production and programming. **Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher) Strongly recommended: Mass Communications 68 (completed with a grade of "C" or higher)**

D 32264	Lec	TTh	4:00 4:50	2325	LOTHIAN	01/14-05/24	GR	001
	Lab	By Arr	3.0 Hrs/Wk	2325			GR	

MCOM 57 KCRH RADIO LEADERSHIP EXPERIENCE 3.0 Units

D 32750	Lec	MW	3:00 3:50	355	GLEN	01/14-05/24	GR	001
	Lab	By Arr	3.0 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 32045	Lec	MW	8:00 10:15	1751	KWON	01/14-05/24	GR	001
D 30488	Lec	MW	10:30 12:45	1811	FOUQUET	01/14-05/24	GR	002
D 31120	Lec	TTh	1:30 3:45	1811	CREW	01/14-05/24	GR	003
D 30490	Lec	MTWTh	9:15 11:50	1755	GONZALEZ	01/14-03/12	GR	E01
D 30489	Lec	MTWTh	9:15 11:50	1705	YEST	03/18-05/17	GR	E02

Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to www.chabotcollege.edu/ScienceMath/Math20to1.asp and/or contact Robert Yest at ryest@chabotcollege.edu if you have any additional questions.

E 32874	Lec	TTh	7:00 9:15	1703	NASIRI	01/14-05/24	GR	071
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MTH 2 CALCULUS II 5.0 Units

Continuation of differential and integral calculus, including transcendental, and inverse functions. Techniques of integration, numerical integration, parametric equations, polar coordinates, sequences, power series and Taylor series. Primarily for mathematics, physical science and engineering majors. **Prerequisite: Mathematics 1 (completed with a grade of "C" or higher). This course may require you to purchase access to an online mathematics learning environment.**

D 30491	Lec	TTh	8:00 10:15	3932	CHAUDHURI	01/14-05/24	GR	001
D 32332	Lec	TTh	1:30 3:45	1708	YEST	01/14-05/24	GR	002
D 30492	Lec	MW	1:00 3:15	1756	KELLY	01/14-05/24	GR	003
D 32931	Lec	MTWTh	9:15 11:50	1755	GONZALEZ	03/18-05/17	GR	E01
E 30493	Lec	MW	4:30 6:45	1904	GONZALEZ	01/14-05/24	GR	071

MTH 3 MULTIVARIABLE CALCULUS 5.0 Units

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

D 30494	Lec	MW	12:00 2:15	1802	CREW	01/14-05/24	GR	001
E 30981	Lec	TTh	7:00 9:15	1811	BATCHELOR	01/14-05/24	GR	071

MTH 4 ELEM DIFFERENTIAL EQUATIONS 3.0 Units

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

D 30495	Lec	Mon	8:30 10:20	1760	BRASELTON	01/14-05/24	GR	001
	Lec	Wed	8:30 9:20	1760			GR	
	Lab	Wed	9:30 10:20	1760			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).**

E 30496	Lec Mon	7:00 8:50	1811	BATCHELOR	01/14-05/24	GR 071
	Lec Wed	7:00 7:50	1811			GR
	Lab Wed	8:00 8:50	1811			GR

MTH 8 DISCRETE MATHEMATICS 4.0 Units

Sets, relations and functions; logic, methods of proof, induction; combinatorics, recursion, recurrence relations and complexity of algorithms; graphs and trees; logic circuits; automata. Designed for majors in mathematics and computer science. **Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).**

D 30519	Lec TTh	1:00 2:50	1758	MUELLER	01/14-05/24	GR 001
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MTH 15 APPLIED CALCULUS I 3.0 Units

Differential calculus of algebraic, exponential, and logarithmic functions; introduction to integral calculus. Applications in business, economics and the life and social sciences. **Prerequisite: Mathematics 31 or Mathematics 20 (completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. This course may require you to purchase a graphing calculator. This course may require you to purchase access to an online mathematics learning environment.**

D 30712	Lec TTh	1:15 2:30	1703	TRINDADE	01/14-05/24	GR 001
E 30713	Lec TTh	7:00 8:15	1708	NGUYEN	01/14-05/24	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.**

E 30922	Lec TTh	6:00 7:15	3924	LIANG	01/14-05/24	GR 071
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This course may require you to purchase a graphing calculator. This course may require you to purchase access to an online mathematics learning environment.

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 30497	Lec MW	8:00 10:15	1756	TRINDADE	01/14-05/24	GR 001
D 30498	Lec MW	12:30 2:45	1752	WIESER	01/14-05/24	GR 002
D 32253	Lec TTh	8:00 10:15	1708	TRINDADE	01/14-05/24	GR 003
D 32042	Lec TTh	1:30 3:45	1801	ALEGRE	01/14-05/24	GR 004
D 30714	Lec MTWTh	9:15 11:50	1705	YEST	01/14-03/12	GR E01

Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to www.chabotcollege.edu/ScienceMath/Math20to1.asp and/or contact Robert Yest at ryest@chabotcollege.edu if you have any additional questions.

MTH 20 CONTINUED NEXT TOP COLUMN

MTH 20 CONTINUED

D 32144 Lec MTWTh 9:15 11:20 1752 KELLY 03/05-05/16 GR E02
The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 10 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to www.chabotcollege.edu/ScienceMath/math36to20.asp and/or contact Erin Kelly at ekelly@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California.

E 30501	Lec TTh	4:40 6:45	1811	BATCHELOR	01/14-05/24	GR 071
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MTH 31 COLLEGE ALGEBRA 3.0 Units

Preparation for Calculus for Business and Social Science students. Functions and graphs; polynomials, rational functions. Exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series. Solving rational, radical, quadratic in form, exponential and logarithmic equations. **Prerequisite: Mathematics 54 or 54L or Mathematics 55 or 55L or Mathematics 55B (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment process. This course may require you to purchase access to an online mathematics learning environment.**

D 32383 Lec MW 10:30 11:45 1708 TA 01/14-05/24 GR 001
This course has a corequisite; MTH 31C-001 (CRN 32932) must be taken concurrently. This is a pilot program to open college algebra to more students. Students are eligible if high school Algebra 2 or Integrated Math 3 (or higher course) was completed with C or higher. For more information, or to begin the application process, please go to www.chabotcollege.edu/sciencemath/math31CoReq.asp and/or contact Ms. Ta at dta@chabotcollege.edu if you have any additional questions.

D 30499	Lec MW	11:30 12:45	1906	CONWAY	01/14-05/24	GR 002
D 32254	Lec MW	4:00 5:15	1703	PARASIUK-ZA	01/14-05/24	GR 003
D 30715	Lec TTh	10:30 11:45	1756	Staff - Sc	01/14-05/24	GR 004
D 31043	Lec TTh	4:00 5:15	1756	NASIRI	01/14-05/24	GR 005
E 30500	Lec MW	7:00 8:15	1705	NEMZER	01/14-05/24	GR 071

MTH 31C CO-REQ FOR COLLEGE ALGEBRA 3.0 Units

A review of the core prerequisite skills for college algebra. Intended for students who are concurrently enrolled in MTH 31, College Algebra. Review topics include: Factoring, function concepts, solving and graphing linear equations and inequalities in one and two variables, rational exponents and radicals, definitions of and relationship between exponential and logarithmic functions, properties of logarithm, solving exponential and logarithmic equations. Topics covered in more depth include: Quadratic functions, operations on polynomials and rational expressions, graphing functions using basic translation committed to an accelerated math pathway for business and life sciences; who have completed intermediate algebra or high school Algebra 2 with a C or higher, especially not recently; and who need more instructional support than MTH 31 alone. **Corequisite: MTH 31 Strongly Recommended: Completion of high school Algebra 2 with C or higher, or equivalent.**

D 32932 Lec TTh 10:30 11:45 1708 TA 01/14-05/24 P/N 001
This is the corequisite support section for MTH 31-001 (CRN 32383), which must be taken concurrently. See note for MTH 31-001 for additional information.

MTH 33 FINITE MATHEMATICS 4.0 Units

Straight lines, systems of linear equations, matrices, systems of linear inequalities, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and the social sciences. **Prerequisite: Mathematics 55, 55L or Mathematics 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

D 32320	Lec	Mon	8:00 10:15	3934	ROULAND	01/14-05/24	GR	001
	Lec	Wed	8:00 9:15	3934			GR	
	Lab	Wed	9:25 10:15	3934			GR	

MTH 36 TRIGONOMETRY 3.0 Units

Plane trigonometry. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. **Prerequisite: Mathematics 57 and, Mathematics 55 or, Mathematics 55L or, Mathematics 55B (all completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 37 has been completed.**

D 32933	Lec	TTh	1:15 2:30	1752	KELLY	01/14-05/24	OP	001
D 32143	Lec	MTWTh	9:15 11:20	1752	KELLY	01/14-02/26	OP	E01

The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 10 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to www.chabotcollege.edu/ScienceMath/math36to20.asp and/or contact Erin Kelly at ekelly@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California.

MTH 37 TRIG/GEOMETRIC FOUNDATIONS 5.0 Units

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

D 30503	Lec	MW	9:30 11:45	1802	HANHAN	01/14-05/24	GR	001
D 32036	Lec	MW	4:00 6:15	1811	DESMEDT	01/14-05/24	GR	002
D 30502	Lec	TTh	8:00 10:15	1802	BRASELTON	01/14-05/24	GR	003
E 30505	Lec	MW	7:00 9:15	1803	KNIGHTS	01/14-05/24	GR	071
E 30823	Lec	TTh	4:30 6:45	1803	FREELAND	01/14-05/24	GR	072

MTH 41 NUMBER SYSTEMS 3.0 Units

Development of quantitative reasoning skills through exploration of mathematical topics. Topics include structure of numeration systems including the real number system and its subsystems, number theory, and computational algorithms. **Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 53B (completed with a grade of "C" or higher) or, MTH 54 (completed with a grade of "C" or higher) or, MTH 54L (completed with a grade of "C" or higher) or, MTH 55 (completed with a grade of "C" or higher) or, MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics assessment process.**

D 32317	Lec	MW	3:10 4:25	1813	YEST	01/14-05/24	GR	001
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MTH 43 INTRO/PROBABILITY & STATISTICS 4.0 Units

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

D 30506	Lec	Mon	8:00 8:50	1702	ABRAO	01/14-05/24	GR	001
	Lec	TTh	8:00 9:15	1702			GR	
	Lab	Wed	8:00 8:50	1702			GR	

This course has a corequisite; MTH 43W-001 must be taken concurrently. This is a pilot program to open statistics to more students. Eligible students must have completed at least MTH 65 or be placed at MTH 55 or higher by the Chabot Math Assessment. Elementary algebra (MTH 53 or MTH 65) students with strong background may be accepted to the pilot. For more information or to begin the application process, please go to www.chabotcollege.edu/sciencemath/math43CoReq.asp and/or contact Najla Abrao at nabrao@chabotcollege.edu if you have any questions. This course requires access to a free or low cost web-based book for required daily assignments.

D 30507	Lec	Mon	10:30 12:45	1702	ALEGRE	01/14-05/24	GR	002
	Lec	Wed	10:30 11:45	1702			GR	
	Lab	Wed	11:55 12:45	1702			GR	
D 30509	Lec	Mon	12:00 2:15	1708	BAUMAN	01/14-05/24	GR	003
	Lec	Wed	12:00 1:15	1708			GR	
	Lab	Wed	1:25 2:15	1708			GR	
D 31722	Lec	Mon	1:00 3:15	1753	CORENO	01/14-05/24	GR	004
	Lec	Wed	1:00 2:15	1753			GR	
	Lab	Wed	2:25 3:15	1753			GR	
D 31045	Lec	Mon	2:00 2:50	1702	ABRAO	01/14-05/24	GR	005
	Lec	TTh	1:30 2:45	1702			GR	
	Lab	Wed	2:00 2:50	1702			GR	

This course has a corequisite; MTH 43W-002 must be taken concurrently. This is a pilot program to open statistics to more students. Eligible students must have completed at least MTH 65 or be placed at MTH 55 or higher by the Chabot Math Assessment. Elementary algebra (MTH 53 or MTH 65) students with strong background may be accepted to the pilot. For more information or to begin the application process, please go to www.chabotcollege.edu/sciencemath/math43CoReq.asp and/or contact Najla Abrao at nabrao@chabotcollege.edu if you have any questions. This course requires access to a free or low cost web-based book for required daily assignments.

MTH 43 CONTINUED NEXT PAGE TOP COLUMN

MTH 43 CONTINUED

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 30508	Lec	Mon	3:30 5:45	1753	WAH	01/14-05/24	GR	006
	Lec	Wed	3:30 4:45	1753			GR	
	Lab	Wed	4:55 5:45	1753			GR	

This course requires access to a low cost web-based book for required daily assignments.

D 30510	Lec	Mon	8:00 10:15	1804	ALEGRE	01/14-05/24	GR	007
	Lec	Wed	8:00 9:15	1804			GR	
	Lab	Wed	9:25 10:15	1804			GR	

This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

D 30512	Lec	MWTh	3:00 4:10	1702	GAVRYSHOVA	01/14-05/24	GR	009
	Lab	Tue	3:00 3:50	1702			GR	

D 32255	Lec	Tue	3:30 5:45	1706	BAUMAN	01/14-05/24	GR	010
	Lec	Th	3:30 4:45	1706			GR	
	Lab	Th	4:55 5:45	1706			GR	

D 33494	Lec	Mon	10:30 11:20	1706	ABRAO	01/14-05/24	GR	011
	Lec	TTh	10:30 11:45	1706			GR	
	Lab	Wed	10:30 11:20	1706			GR	

This course has a corequisite; MTH 43W-003 must be taken concurrently. This is a pilot program to open statistics to more students. Eligible students must have completed at least MTH 65 or be placed at MTH 55 or higher by the Chabot Math Assessment. Elementary algebra (MTH 53 or MTH 65) students with strong background may be accepted to the pilot. For more information or to begin the application process, please go to www.chabotcollege.edu/sciencemath/math43CoReq.asp and/or contact Najla Abrao at nabrao@chabotcollege.edu if you have any questions. This course requires access to a free or low cost web-based book for required daily assignments.

D 30511	Lec	TTh	1:00 2:15	1706	DAVIS	01/14-05/24	GR	H01
	By Arr		2.0 Hrs/Wk	HYBRID			GR	

*MTH 43-H01 is a hybrid course conducted both on campus and over the internet. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mdavis@chabotcollege.edu*

E 30514	Lec	Mon	4:30 6:45	1702	LIANG	01/14-05/24	GR	071
	Lec	Wed	4:30 5:45	1702			GR	
	Lab	Wed	5:55 6:45	1702			GR	

This course uses an online learning environment that will require you to have access to the internet outside of class.

E 30513	Lec	Mon	4:30 6:45	1706	Staff - Sc	01/14-05/24	GR	072
	Lec	Wed	4:30 5:45	1706			GR	
	Lab	Wed	5:55 6:45	1706			GR	

E 31044	Lec	Mon	7:00 9:15	1702	Staff - Sc	01/14-05/24	GR	073
	Lec	Wed	7:00 8:15	1702			GR	
	Lab	Wed	8:25 9:15	1702			GR	

E 30515	Lec	Tue	7:00 9:15	1702	ISHIBASHI	01/14-05/24	GR	074
	Lec	Th	7:00 8:15	1702			GR	
	Lab	Th	8:25 9:15	1702			GR	

MTH 43W PROBABILITY/STATISTICS WORKSHOP 0.5 Units

Laboratory, study group, collaborative workshop or computer laboratory time for Introduction to Probability and Statistics.

Corequisite: Mathematics 43.

D 32934	Lab	MW	9:00 9:50	1702	ABRAO	01/14-05/24	P/N	001

This course has a corequisite; MTH 43-001 must be taken concurrently.

D 32701	Lab	MW	1:00 1:50	1702	ABRAO	01/14-05/24	P/N	002

This course has a corequisite; MTH 43-005 must be taken concurrently.

D 33495	Lab	MW	11:30 12:20	1706	ABRAO	01/14-05/24	P/N	003

This course has a corequisite; MTH 43-011 must be taken concurrently.

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 32935	Lec	MW	1:30 2:45	1813	YEST	01/14-05/24	GR	001
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**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

How do I apply?

Go to

www.chabotcollege.edu/sciencemath/math43CoReq.asp

Or

just scan the QR code to go
directly to the application!



MTH 53 APPLIED ALGEBRA & DATA ANALYSIS 5.0 Units

Equations and formulas; linear, exponential, logarithmic functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B. MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence. This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 32597	Lec	Mon	8:30 11:20	1906	DINH	01/14-05/24	OP	001
	Lec	Wed	8:30 10:20	1906			OP	
	Lab	Wed	10:30 11:20	1906			OP	
D 31149	Lec	MTTh	10:30 11:55	1751	CORENO	01/14-05/24	OP	002
	Lab	Wed	10:30 11:20	1751			OP	
D 32615	Lec	Mon	1:00 3:50	1758	PARASIUK-ZA	01/14-05/24	OP	003
	Lec	Wed	1:00 2:50	1758			OP	
	Lab	Wed	3:00 3:50	1758			OP	

MTH 53 CONTINUED NEXT TOP COLUMN

Skip MTH 55 to complete MTH 31 with MTH 31C support with MTH 43W support.

FAST TRACK through College Algebra is a program that lets you complete your math requirement for transfer to a university without first completing MTH 55, a non-transferable course. Instead, you will take a corequisite course, MTH 31C, that will fill in the prerequisite topics as they are needed in transferable MTH 31, College Algebra, which meets the prerequisite to MTH 15, Business Calculus.

**Spring 2019 Class Time:
MTuWTh 10:30-11:45am**

Who qualifies for the program in Spring 2019?

- Students who have completed Algebra 2, Integrated Math 3, or higher in high school with grade of C or higher.
- Students who are eligible for MTH 31 but wish to be supported with additional instruction.

How do I apply?

Go to www.chabotcollege.edu/math

On the left side of the web page, click on **Fast Track to College Algebra**. Or just scan the QR code to go directly there!



MTH 53 CONTINUED

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31150	Lec	MTW	1:30 2:55	1751	ISHIBASHI	01/14-05/24	OP	004
	Lab	Th	1:30 2:20	1751			OP	
<i>Math 53-004 is part of the UMOJA & Puente Project. In order to enroll, you must be an Umoja or Puente student.</i>								
D 32611	Lec	MWTh	1:30 2:55	1760	KWON	01/14-05/24	OP	005
	Lab	Tue	1:30 2:20	1760			OP	
D 32598	Lec	MWTh	3:00 4:25	1760	KWON	01/14-05/24	OP	006
	Lab	Tue	3:00 3:55	1760			OP	
D 32610	Lec	Tue	12:00 2:50	1813	ZHANG	01/14-05/24	OP	007
	Lec	Th	12:00 1:50	1813			OP	
	Lab	Th	2:00 2:50	1813			OP	
D 32609	Lec	TTh	12:00 1:20	1753	ZHANG	01/14-05/24	OP	008
	Lec	Fri	12:00 1:30	1753			OP	
	Lab	Fri	1:40 2:30	1753			OP	
D 31744	Lec	MTTh	3:00 4:25	3922	NEMZER	01/14-05/24	OP	009
	Lab	Wed	3:00 3:50	3922			OP	
D 31147	Lec	MTTh	8:30 9:55	1753	CORENO	01/14-05/24	OP	FYE
	Lab	Wed	8:30 9:20	1753			OP	

This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

D 31148	Lec	TTh	10:30 11:45	3934	DAVIS	01/14-05/24	OP	H01
	By Arr		3.0 Hrs/Wk	HYBRID			OP	

MTH 53-H01 is a hybrid course conducted both on campus and over the internet. For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is mdavis@chabotcollege.edu

E 32655	Lec	MTW	4:30 5:55	1906	ISHIBASHI	01/14-05/24	OP	071
	Lab	Th	4:30 5:20	1906			OP	
E 32614	Lec	Mon	6:30 9:20	1760	Staff - Sc	01/14-05/24	OP	072
	Lec	Wed	6:30 8:20	1760			OP	
	Lab	Wed	8:30 9:20	1760			OP	
E 31152	Lec	Tue	4:30 7:20	1758	TRAN	01/14-05/24	OP	073
	Lec	Th	4:30 6:20	1758			OP	
	Lab	Th	6:30 7:20	1758			OP	
E 32616	Lec	Tue	6:30 9:20	1705	KAESER	01/14-05/24	OP	074
	Lec	Th	6:30 8:20	1705			OP	
	Lab	Th	8:30 9:20	1705			OP	
E 31511	Lec	Tue	6:00 8:15	1753	ROUSE	01/14-05/24	OP	0P1
	Th		6:00 8:15	1753			OP	
	Lab	Th	8:25 9:15	1753			OP	

This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE. This course has been developed for students who are pursuing nursing/dental hygiene and non-science majors. THE CLASS WILL ALSO PREPARE STUDENTS FOR ENTRY INTO PSY 5: INTRO STATS FOR THE BEHAVIORAL AND SOCIAL SCIENCES.environment.

E 31539	Lec	Mon	7:00 9:15	1753	DAVIS	01/14-05/24	OP	H71
	By Arr		3.5 Hrs/Wk	HYBRID			OP	

MTH 53-H71 is a hybrid course conducted both on campus and over the internet. For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is mdavis@chabotcollege.edu

E 32612	Lec	Wed	7:00 9:15	1753	DAVIS	01/14-05/24	OP	H72
	By Arr		3.5 Hrs/Wk	HYBRID			OP	

MTH 53-H72 is a hybrid course conducted both on campus and over the internet. For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is mdavis@chabotcollege.edu

MTH 53B INTER APPLIED ALGEBRA&DATA ANALYSIS 3.0 Units

Formulas; inverse, exponential, logarithmic functions; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 53A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or, ENGL 101B.**

D 32039	Lec Mon	12:00 1:50	2258	GAVRYSHOVA	01/14-05/24	OP	001
	Lec Wed	12:00 12:50	2258			OP	
	Lab Wed	1:00 1:50	2258			OP	

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 30516	Lec MTWTh	9:10 10:15	1758	WIESER	01/14-05/24	OP	001
D 30518	Lec MTWTh	10:40 11:45	1758	WIESER	01/14-05/24	OP	002
D 32040	Lec MW	1:00 3:15	1705	HANHAN	01/14-05/24	OP	003
D 30925	Lec MW	1:00 3:15	1811	ROULAND	01/14-05/24	OP	004
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE</i>							
D 30520	Lec MW	2:00 4:15	1906	POLISHCHUK	01/14-05/24	OP	005
D 32043	Lec MW	3:00 5:15	1755	ZEMLA	01/14-05/24	OP	006
D 30924	Lec TTh	1:15 3:30	1755	HANHAN	01/14-05/24	OP	007
E 31736	Lec MW	7:00 9:15	1755	POLISHCHUK	01/14-05/24	OP	071
E 30521	Lec TTh	4:30 6:45	1755	WUTKE	01/14-05/24	OP	072
E 32711	Lec TTh	7:00 9:15	1803	KNIGHTS	01/14-05/24	OP	073

MTH 104 PREALGEBRA 4.0 Units

Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs. This course may require you to purchase access to an online mathematics learning environment.

D 30829	Lec Mon	8:00 10:15	1813	TSAI	01/14-05/24	OP	001
	Lec Wed	8:00 9:15	1813			OP	
	Lab Wed	9:25 10:15	1813			OP	
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE</i>							
D 32389	Lec Mon	8:00 10:15	1706	BAUMAN	01/14-05/24	OP	002
	Lec Wed	8:00 9:15	1706			OP	
	Lab Wed	9:25 10:15	1706			OP	
D 32712	Lec Mon	10:30 12:45	3934	Staff - Sc	01/14-05/24	OP	003
	Lec Wed	10:30 11:45	3934			OP	
	Lab Wed	11:55 12:45	1706			OP	
D 32386	Lec Mon	1:30 3:45	1703	GONZALEZ	01/14-05/24	OP	004
	Lec Wed	1:30 2:45	1703			OP	
	Lab Wed	2:55 3:45	1703			OP	
D 32387	Lec Mon	2:30 4:45	1708	SOHR	01/14-05/24	OP	005
	Lec Wed	2:30 3:45	1708			OP	
	Lab Wed	3:55 4:45	1708			OP	

MTH 104 CONTINUED NEXT TOP COLUMN

For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/spring2019

MTH 104 CONTINUED

D 32257	Lec Mon	3:00 5:15	1802	PHAM	01/14-05/24	OP	006
	Lec Wed	3:00 4:15	1802			OP	
	Lab Wed	4:25 5:15	1802			OP	
D 30826	Lec Tue	1:30 3:45	1756	GONZALEZ	01/14-05/24	OP	007
	Lec Th	1:30 2:45	1756			OP	
	Lab Th	2:55 3:45	1756			OP	
D 30825	Lec Tue	4:00 6:15	1703	VO	01/14-05/24	OP	008
	Lec Th	4:00 5:15	1703			OP	
	Lab Th	5:25 6:15	1703			OP	
E 30828	Lec Mon	6:30 8:45	1752	WILGUS	01/14-05/24	OP	071
	Lec Wed	6:30 7:45	1752			OP	
	Lab Wed	7:55 8:45	1752			OP	
E 32256	Lec Mon	6:30 8:45	1708	Staff - Sc	01/14-05/24	OP	072
	Lec Wed	6:30 7:45	1708			OP	
	Lab Wed	7:55 8:45	1708			OP	
E 32388	Lec Tue	6:30 8:45	1706	SOHR	01/14-05/24	OP	0P1
	Lec Th	6:30 7:45	1706			OP	
	Lab Th	7:55 8:45	1706			OP	

This is a PACE Course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE. This course may require you to purchase access to an online mathematics learning environment.

MTH 122 MATH LAB**0.5 - 1.0 Units**

Provides mathematics students an opportunity to build/maintain mathematics skills with tutorial assistance from an instructor, student tutors, and/or fellow Students may also use a software program and work on problems at their own pace through active participatory experience.

D 30879	Lab By Arr	3.0 Hrs/Wk	TBA	HO	01/14-05/24	P/N	001
<i>This is the self-paced section for the Alternative Path in Developmental Math (APDM) program, which provides students with an individualized math program to prepare for their next math course or for re-taking the Chabot Math Assessment. Students must be self-motivated and able to work independently. To register for this course please contact Mr. Ho at mho@chabotcollege.edu</i>							

MEDICAL ASSISTING**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 30068	Lec Mon	9:00 11:50	2256	PERKINS	01/14-04/12	GR	E01
	Lab Tue	8:00 12:20	3116			GR	
<i>Medical Assisting is a 2 - semester certificated program. Spring 2013 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, a current American Heart Association Healthcare provider card is required and one of the following computer classes must be completed with a "C" or better to progress in the program, CAS 8, CAS 88A OR CAS 50. For more information, visit the Medical Assisting website at www.chabotcollege.edu and visit the Medical Assisting web page. You may e-mail Kristina Perkins: Kperkins@chabotcollege.edu or call (510) 723-7211. CPR may be obtained through Chabot College Community (510)723-7531 education or off campus.</i>							

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 33504	Lec TTh	1:30 4:45	2254	PERKINS	04/16-05/23	GR	001
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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 30069 Lec Wed 9:00 10:20 2254 PERKINS 01/14-04/12 GR E01
Lab Th 9:00 1:20 2256 GR

Medical Assisting is a 2 - semester certificated program. Spring 2013 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, HLTH 70A & HLTH 70B (a current American Heart Association Healthcare provider card is required) and one of the following computer classes must be completed with a "C" or better to progress in the program, CAS 8, CAS 88A OR CAS 50. For more information, visit the Medical Assisting website at www.chabotcollege.edu and visit the Medical Assisting web page. You may e-mail Kristina Perkins: kperkins@chabotcollege.edu or call (510) 723-7211.

MEDA 72B ELECTRONIC HEALTH RECORD PART 2 1.0 Units

To prepare the student medical assistant with knowledge of the Electronic Health Record. Charge capture and billing encounters, producing reports and follow up. Meaningful use 1 and 2. **Prerequisite: MEDA 72A (completed with a grade of "C" or higher). Strongly Recommended: HLTH 51B can be taken concurrently if not taken prior. Corequisite: MEDA 70B, MEDA 71B, MEDA 73 and MEDA 74.**

D 31508 Lec Wed 3:30 4:50 2254 PERKINS 01/14-04/12 GR E01
Lab Wed 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 30556 Clin By Arr 34.0 Hrs/Wk TBA PERKINS 04/15-05/24 GR E01
Prior to placement a physical, dental exam, immunization record and background check must be completed.

MEDA 74 CLINICAL EXPERIENCE SEMINAR 1.0 Units

Discussion and analysis of clinical experience in a clinic setting or private physician's office. **Corequisite: MEDA 73.**

D 30070 Lec Mon 9:00 11:50 2256 PERKINS 04/15-05/24 GR E01

MUSIC RECORDING TECHNOLOGY

MURT 20 DIGITAL AUDIO WORKSTATION 3.0 Units

Fundamentals of digital audio manipulation, recording and production within industry-standard digital audio workstation software. Introduction to MIDI sequencing, digital signal processing and audio editing.

D 32730 Lec MW 10:30 11:20 1236 SCHWYTER 01/14-05/24 GR 001
Lab MW 11:30 12:20 1236 GR

MURT 21 AUDIO RECORDING I 3.0 Units

Fundamentals of audio recording and the digital audio workstation. Basic acoustics, principles of analog and digital audio basics, studio set-up, microphone technique, basic mixing techniques and digital audio workstation fundamentals. **Prerequisite: MURT 20 (completed with a grade of "C" or higher).**

E 33395 Lec Tue 5:00 6:50 1236 ROSEN 01/14-05/24 GR 071
Lab Tue 7:00 8:50 1236 GR
Lab By Arr 2.0 Hrs/Wk TBA GR

MURT 22A ELECTRONIC MUSIC PRODUCTION I 3.0 Units

Fundamentals of electronic music production and MIDI sequencing. Principles of synthesis, survey of electronic music instruments and their development, MIDI sequencing, drum machines and beat making, and multitrack electronic music production. **Prerequisite: MURT 20 (completed with a grade of "C" or higher).**

D 32739 Lec MW 1:00 2:50 1236 SCHWYTER 01/14-05/24 GR 001
Lab MW 3:00 4:50 1236 GR
Lab By Arr 2.0 Hrs/Wk TBA GR

MURT 24 ADVANCED MIXING TECHNIQUES 3.0 Units

Advanced multitrack mixing techniques, signal processing and audio editing in the digital audio workstation.

D 33498 Lec TTh 10:00 10:50 1236 ROSEN 01/14-05/24 GR 001
Lab TTh 11:00 11:50 1236 GR
Lab By Arr 2.0 Hrs/Wk TBA GR

MURT 26 MUSIC BUSINESS AND THE LAW 3.0 Units

Music copyright, publishing and licensing and record labels.

D 32321 Lec TTh 1:00 2:15 1236 SCHULTZ 01/14-05/24 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

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 33027 Lec Fri 10:00 11:50 1236 SCHULTZ 01/14-05/24 GR 001
Lab Fri 12:00 1:50 1236 GR
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSIC - APPLIED

MUSA 20A GUITAR I 1.0 Units

Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. **Strongly recommended: Music 6.**

D 31704 Lab MW 10:30 11:20 1245 FLORES 01/14-05/24 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 20B GUITAR II 1.0 Units

Continued study and practice of the fundamentals for playing the six-string acoustic guitar. An expanded repertoire of popular songs, classical solo and ensemble music, and styles will be examined. **Prerequisite: Music 20A (completed with a grade of "C" or higher) or equivalent.**

D 30658 Lab MW 10:30 11:20 1245 FLORES 01/14-05/24 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

SPRING 2019

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 31981 Lab MW 1:00 1:50 1223 LINGTON 01/14-05/24 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 21B PIANO II 1.0 Units

Development of skills in piano performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 21A (completed with a grade of "C" or higher) or equivalent.**

D 30002 Lab MW 12:00 12:50 1223 LINGTON 01/14-05/24 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 21M CLASS PIANO FOR MAJORS 1.0 Units

Skills development for music majors and minors in playing major and minor scales, diatonic chord progressions, treble and bass clef reading, and simple hands together part playing. **Strongly recommended: Music Literature, Theory and Musicianship (MUSL) 2A.**

D 30875 Lab MW 12:00 12:50 1223 LINGTON 01/14-05/24 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 22B JAZZ PIANO AND MUSICIANSHIP II 1.0 Units

Development of skills in jazz piano performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: Music 22A (completed with a grade of "C" or higher) or equivalent.**

D 32983 Lab MW 10:30 11:45 1223 PALACIO 01/14-05/24 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSA 23A VOICE I 1.0 Units

Group singing with an emphasis on solo performance, tone production, breathing, diction, sight singing and interpretation of vocal literature. **Strongly recommended: MUSL 6.**

D 31581 Lab MW 1:30 2:20 1224 SAUERLAND 01/14-05/24 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 23B VOICE II 1.0 Units

Development of skills in vocal performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 23A (completed with a grade of "C" or higher) or equivalent.**

D 30927 Lab MW 1:30 2:20 1224 SAUERLAND 01/14-05/24 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 40 APPLIED LESSONS - FLUTE 1.0 Units

Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium. **Corequisite: MUSP 12 or 13 or 14 or 15 or 16 or 44 or 45.**

D 30997 Lab By Arr 4.0 Hrs/Wk 1213 JOHNSON 01/14-05/24 GR 001
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - COMPOSITION 1.0 Units

D 33413 Lab By Arr 4.0 Hrs/Wk 1250 PALACIO 01/14-05/24 GR 002
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - CLARINET 1.0 Units

D 30998 Lab By Arr 4.0 Hrs/Wk 1213 BONFIGLIO 01/14-05/24 GR 003
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - HORN 1.0 Units

D 31982 Lab By Arr 4.0 Hrs/Wk 1213 Staff - Fi 01/14-05/24 GR 004
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - LOW BRASS 1.0 Units

D 30999 Lab By Arr 4.0 Hrs/Wk 1215 MANZANA 01/14-05/24 GR 005
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ BASS 1.0 Units

D 33414 Lab By Arr 4.0 Hrs/Wk 1215 TOWER 01/14-05/24 GR 006
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - GUITAR 1.0 Units

D 31001 Lab By Arr 4.0 Hrs/Wk 1215 FLORES 01/14-05/24 GR 007
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - PIANO 1.0 Units

D 31002 Lab By Arr 4.0 Hrs/Wk 1223 LINGTON 01/14-05/24 GR 008
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ PIANO 1.0 Units

D 31983 Lab By Arr 4.0 Hrs/Wk 1250 PALACIO 01/14-05/24 GR 009
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - COMPOSITION 1.0 Units

D 31003 Lab By Arr 4.0 Hrs/Wk 1250 PALACIO 01/14-05/24 GR 010
Required class meetings from 12:00-12:50 pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - PERCUSSION 1.0 Units

D 31004 Lab By Arr 4.0 Hrs/Wk 1250 STORCH 01/14-05/24 GR 011
Required class meetings from 12:00-12:50 pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ DRUMS 1.0 Units

D 33415 Lab By Arr 4.0 Hrs/Wk 1250 STORCH 01/14-05/24 GR 012
Required class meetings from 12:00-12:50 pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - TRUMPET 1.0 Units

D 31785 Lab By Arr 4.0 Hrs/Wk 1215 OTT 01/14-05/24 GR 013
Required class meetings from 12:00-12:50 pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - VOICE 1.0 Units

D 31005 Lab By Arr 4.0 Hrs/Wk 1223 SAUERLAND 01/14-05/24 GR 014
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - SAXOPHONE 1.0 Units

D 31006 Lab By Arr 4.0 Hrs/Wk 1251 MISHKIT 01/14-05/24 GR 015
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - OBOE 1.0 Units

D 31007 Lab By Arr 4.0 Hrs/Wk 1215 Staff - Fi 01/14-05/24 GR 016
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ COMPOSITION 1.0 Units

D 32078 Lab By Arr 4.0 Hrs/Wk 1215 PALACIO 01/14-05/24 GR 017
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ TRUMPET 1.0 Units

D 33416 Lab By Arr 4.0 Hrs/Wk 1215 SILVA 01/14-05/24 GR 018
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ TROMBONE 1.0 Units

D 33417 Lab By Arr 4.0 Hrs/Wk 1215 MANZANA 01/14-05/24 GR 019
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ GUITAR 1.0 Units

D 31000 Lab By Arr 4.0 Hrs/Wk 1215 Staff - Fi 01/14-05/24 GR 020
Required class meetings from 12:00-12:50pm on 1/22, 2/19, 3/19, 4/16, and 5/7 in room 1224.

MUSIC - LITERATURE, THEORY AND MUSICIANSHIP**MUSL 1 INTRODUCTION TO MUSIC 3.0 Units**

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is required.

D 30996 Lec TTh 10:30 11:45 1224 HARRIS 01/14-05/24 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

D 30007 Lec MW 10:30 11:45 1224 LINGTON 01/14-05/24 GR 002
Lab By Arr 1.0 Hrs/Wk TBA GR

O 30586 By Arr 9.0 Hrs/Wk ONLINE HARRIS 01/14-03/08 GR EN1
Lab By Arr 3.0 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 www.chabotcollege.edu/online
Instructor's e-mail is tharris@chabotcollege.edu*

O 30439 By Arr 9.0 Hrs/Wk ONLINE HARRIS 01/14-03/08 GR EN2
Lab By Arr 3.0 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 www.chabotcollege.edu/online
Instructor's e-mail is tharris@chabotcollege.edu*

O 32333 By Arr 4.0 Hrs/Wk ONLINE SAUERLAND 01/14-05/24 GR ON1

*MUSL 1-ON1 is an online course starting with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's e-mail is tharris@chabotcollege.edu*

MUSL 2B HARMONY AND MUSICIANSHIP II 4.0 Units

This course is a study of harmony and voice leading in the Western Common Practice. It addresses diatonic functionality, four-part voice leading, simple musical structures, harmonic and formal analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization. **Prerequisite: MUSL 2A (completed with a grade of "C" or higher).**

D 30332 Lab MW 8:00 9:15 1223 FLORES 01/14-05/24 OP 001
Lec MW 9:30 10:20 1223 OP
Lab By Arr 1.0 Hrs/Wk TBA OP

MUSL 2D HARMONY AND MUSICIANSHIP IV 4.0 Units

Study of advanced chromatic harmony, 20th century harmonic practices, large musical structures, style composition, harmonic, structural, and stylistic analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization.

Prerequisite: Music 2C (completed with a grade of "C" or higher).

D 30448 Lec TTh 9:30 10:20 1223 SCHULTZ 01/14-05/24 OP 001
Lab TTh 8:00 9:15 1223 OP
Lab By Arr 1.0 Hrs/Wk TBA OP

MUSL 3 WORLD MUSIC 3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at four concerts in the San Francisco Bay Area required.

O 31606 By Arr 4.1 Hrs/Wk ONLINE LINGTON 02/04-05/17 OP EN1
*MUSL 3-EN1 is a late-start online course with no required on campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's e-mail is vlington@chabotcollege.edu*

O 31009 By Arr 7.7 Hrs/Wk ONLINE HARRIS 04/01-05/17 OP EN2
*MUSL 3-EN2 is a late-start online course with no required on campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's e-mail is tharris@chabotcollege.edu*

MUSL 4 JAZZ STYLES 3.0 Units

History, trends, and influences of the phenomenon of jazz beginning with pre-Dixieland early 1900's covering the various eras including Swing, Be-Bop and post Be-Bop to present day.

D 32186 Lec MW 9:00 10:15 1224 PALACIO 01/14-05/24 GR 001
D 31984 Lec TTh 9:00 10:15 1224 PALACIO 01/14-05/24 GR 002

MUSL 6 BASIC MUSIC SKILLS 3.0 Units

An introduction to the notation and primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation is expected.

D 31583 Lec TTh 10:30 11:45 1223 PALACIO 01/14-05/24 OP 001
Lab By Arr 1.0 Hrs/Wk TBA OP

Open Lab - Time and Days TBA

MUSL 8 HIST ROCK & ROLL/POPULAR MUSIC 3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.

D 30816 Lec Mon 6:00 8:50 1224 LINGTON 01/14-05/24 GR A01
Lab By Arr 1.0 Hrs/Wk TBA GR

O 32334 By Arr 12.0 Hrs/Wk ONLINE SCHULTZ 01/14-03/08 GR AEN

MUSL 8-AEN is a short-term online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor's e-mail is eschultz@chabotcollege.edu

O 32945 By Arr 4.0 Hrs/Wk ONLINE SCHULTZ 01/14-05/24 GR OPN

This is a PACE Course. MUSL 8-OPN is an online PACE course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE program, go to www.chabotcollege.edu/PACE Instructor's email address is eschultz@chabotcollege.edu

MUSL 28 MUSICAL STRUCTURE & SONGWRITNG 3.0 Units

Study of contemporary rock and popular music theory with a songwriting implementation. Common chord progressions, harmonic development, song forms, lyric structure and analysis, orchestration, history and analysis of studio recording effects on important popular music styles of the mid to late 20th Century.

Strongly Recommended: MUSL 6 (completed with a grade of "C" or higher) Students should have fundamental skills in reading music notation, not identification, and some knowledge of scales.

D 33396 Lec Th 6:00 8:50 1224 SCHULTZ 01/14-05/24 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSIC - PERFORMANCE**MUSP 10 ORCHESTRA 1.0 Units**

This course is for the study, rehearsal, and public performance of orchestral literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required. **Prerequisite: Audition with instructor required.**

E 33004 Lab Wed 7:00 9:50 1245 HARRIS 01/14-05/24 GR 071
Lab By Arr 1.0 Hrs/Wk TBA GR

Required Performances: 3/1, 3/11, and 5/1 from 7-9:50pm in Buffington Theater.

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 33006 Lab MW 1:00 2:30 1250 PALACIO 01/14-05/24 GR 001

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 31873 Lab Mon 7:00 9:50 1245 JOHNSON 01/14-05/24 GR 071
Lab By Arr 1.0 Hrs/Wk TBA GR

Required Performances: 3/1, 3/11, and 5/1 from 7-9:50pm in Buffington Theater.

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 31582 Lab Wed 7:00 9:50 1245 HARRIS 01/14-05/24 GR 071
Lab By Arr 1.0 Hrs/Wk TBA GR

Required Performances: 3/1, 3/11, and 5/1 from 7-9:50pm in Buffington Theater.

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 33451 Lab TTh 1:00 2:30 1250 PALACIO 01/14-05/24 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

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 32997 Lab TTh 1:00 2:30 1250 PALACIO 01/14-05/24 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSP 18 PERCUSSION ENSEMBLE 1.0 Units

Open to any percussionist wishing to experience ensemble playing. Topics include a variety of styles and techniques used in percussion performance. Basic music reading is required. **Strongly recommended: Music 12A or equivalent skills.**

D 30659 Lab Th 12:00 12:50 1245 STORCH 01/14-05/24 GR 001
Lab By Arr 3.0 Hrs/Wk TBA GR

MUSP 44 CONCERT CHOIR 1.0 Units

This course is for the study, rehearsal, and public performance of vocal literature with an emphasis on the development of skills needed to perform within an ensemble. New repertoire preformed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

D 30635 Lab MW 3:00 4:15 1224 SAUERLAND 01/14-05/24 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

Required Performances: 3/22, and 5/8 from 7-9:50pm in Room 1224.

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 30849 Lab MW 3:00 4:15 1224 SAUERLAND 01/14-05/24 GR 001
 Lab By Arr 1.0 Hrs/Wk TBA GR
 Required Performances: 3/22, and 5/8 from 7-9:50pm in Room 1224.

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 32187 Lab Mon 7:00 9:50 1245 JOHNSON 01/14-05/24 GR 001
 Lab By Arr 3.0 Hrs/Wk TBA GR

MUSP 52 GUITAR ENSEMBLE 1.0 Units

This course focuses on the sight-reading, rehearsal, and performance of basic-level guitar ensemble literature. Basic note reading skills will be employed. Each member of the group will become a better musician through individual practice, listening, performance, and being an active part of the ensemble experience. New repertoire will be studied each semester. **Prerequisite: Audition with instructor required.**

D 32188 Lab MW 12:00 12:50 1245 FLORES 01/14-05/24 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

NURSING**NURS 51 MATERNITY NURSING 4.0 Units**

Nursing care of the childbearing family. The focus is on the physiological and psychological needs of families as they are affected by pregnancy, labor and birth, postpartum, and newborn stages. Total weeks - 9. **Prerequisite: NURS 55 (completed with a grade of "C" or higher).**

D 31824 Lec MTh 10:00 11:50 3102 WASHINGTON 01/14-03/14 GR E01
 Clin Fri 8:00 9:50 3102 GR
 Clin TW 7:00 12:30 *314 GR

Offsite room *314 meets at LOCAL HOSPITAL - SAN LEANDRO SAN LEANDRO, CA

D 31834 Lec MTh 10:00 11:50 3102 WASHINGTON 03/18-05/23 GR E02
 Clin Fri 8:00 9:50 3102 GR
 Clin TW 7:00 12:30 *314 GR

Offsite room *314 meets at LOCAL HOSPITAL - SAN LEANDRO SAN LEANDRO, CA

NURS 52 PEDIATRIC NURSING 4.0 Units

Emphasis placed on the use of the nursing process in promoting adaptive processes necessary for coping with the health issues of infants, children and adolescents. Theory and clinical practice includes integration of assessment skills, growth and development, family abuse issues, nutrition pharmacological concepts, ethical issues, and teaching strategies unique to child-rearing families. Clinical focuses on care of clients in community and acute care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total weeks-9. **Prerequisite: NURS 55 (completed with a grade of "C" or higher), NURS 61 (completed with a grade of "C" or higher), NURS 69 (completed with a grade of "C" or higher), NURS 75 (completed with a grade of "C" or higher).**

D 31825 Clin TW 3:00 8:30 *313 DAM 01/14-03/14 GR E01
 Lec Th 10:00 11:50 1910 GR
 Lec Th 1:30 3:20 1910 GR
 Clin Fri 8:00 9:50 2271 GR

Offsite room *313 meets at LOCAL HOSPITALS OAKLAND, CA

D 31835 Clin TW 3:00 8:30 *060 DAM 03/18-05/23 GR E02
 Lec Th 10:00 11:50 1910 GR
 Lec Th 1:30 3:20 1910 GR
 Clin Fri 8:00 9:50 2271 GR

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 53 MENTAL HEALTH NURSING 4.0 Units

Emphasis on the use of the nursing process in the care of clients of all ages in psychiatric care settings. **Prerequisite: NURS 70 (completed with a grade of "C" or higher) or NURS 55 (completed with a grade of "C" or higher).**

D 31826 Lec Thurs 10:00 1:50 2271 BAIARDI 01/14-03/14 GR E01
 Clin Thurs 2:00 3:50 2271 GR
 Clin TW 8:00 1:30 *060 GR

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

D 31836 Lec Thurs 10:00 1:50 2271 BAIARDI 01/14-03/14 GR E01
 Clin Thurs 2:00 3:50 2271 GR
 Clin TW 8:00 1:30 *060 GR

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60A ADULT HEALTH I 4.0 Units

Emphasis on the use of the nursing process in the care of adults experiencing selected conditions requiring treatment in medical-surgical care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total - 9 weeks. **Prerequisite: NURS 55 (completed with a grade of "C" or higher).**

D 31828 Lec Mon 9:00 10:50 2258 COCKERHAM 01/14-03/14 GR E01
 Clin Mon 11:00 12:50 3116 GR
 Clin TW 3:00 8:30 *060 GR
 Lec Th 10:00 11:50 2258 GR

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

D 31837 Lec Mon 9:00 10:50 2258 COCKERHAM 03/18-05/23 GR E02
 Clin Mon 11:00 12:50 3116 GR
 Clin TW 3:00 8:30 *060 GR
 Lec Th 10:00 11:50 2258 GR

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60B ADULT HEALTH II 6.0 Units

Nursing interventions that assist the adult client in adaptation to stressors of acute and chronic illnesses with unpredictable outcomes. Focus on caring for groups of clients in the medical-surgical and critical care setting. Concepts related to the California Nursing Practice Act, as well as principles of safe clinical practice will be included. Total - 12 weeks. **Prerequisite: NURS 51 (completed with a grade of "C" or higher), NURS 52 (completed with a grade of "C" or higher), NURS 53 (completed with a grade of "C" or higher), NURS 60A (completed with a grade of "C" or higher).**

D 30262	Lec	Mon	10:00	12:20	3115	WESTMORELAN	01/14-04/04	GR	E01
	Lec	Th	10:00	11:50	3115			GR	
	Clin	Mon	9:00	9:50	3116			GR	
	Clin	Tue	7:00	2:05	*260			GR	
	Clin	Wed	7:00	2:05	*260			GR	
<i>Offsite room *260 meets at LOCAL HOSPITALS CASTRO VALLEY, CA</i>									
D 30266	Lec	Mon	10:00	12:20	3115	WOO	01/14-04/04	GR	E02
	Lec	Th	10:00	11:50	3115			GR	
	Clin	Mon	9:00	9:50	3116			GR	
	Clin	TW	7:00	2:05	*060			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									
D 30267	Lec	Mon	10:00	12:20	3115	WESTMORELAN	01/14-04/04	GR	E03
	Lec	Th	10:00	11:50	3115			GR	
	Clin	Mon	9:00	9:50	3116			GR	
	Clin	TW	7:00	2:05	*060			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									
D 30395	Lec	Mon	10:00	12:20	3115	WOO	01/14-04/04	GR	E04
	Lec	Th	10:00	11:50	3115			GR	
	Clin	Mon	9:00	9:50	3116			GR	
	Clin	TW	7:00	2:05	*060			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									
D 30602	Lec	Mon	10:00	12:20	3115	GILLIS	01/14-04/04	GR	E05
	Lec	Th	10:00	11:50	3115			GR	
	Clin	TW	7:00	2:05	*060			GR	
	Clin	Mon	9:00	9:50	3116			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									

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 30263	Lec	Mon	1:30	3:20	3115	WESTMORELAN	04/08-05/17	GR	E01
	Clin	Mon	12:00	12:50	3116			GR	
	Clin	By Arr	23.0	Hrs/Wk	*060			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									
D 30264	Lec	Mon	1:30	3:20	3115	WESTMORELAN	04/08-05/17	GR	E02
	Clin	Mon	12:00	12:50	3115			GR	
	Clin	By Arr	23.0	Hrs/Wk	*060			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									
D 30265	Lec	Mon	1:30	3:20	3115	WESTMORELAN	04/08-05/17	GR	E03
	Clin	Mon	12:00	12:50	3115			GR	
	Clin	By Arr	23.0	Hrs/Wk	*060			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									
D 30555	Lec	Mon	1:30	3:20	3115	WESTMORELAN	04/08-05/17	GR	E04
	Clin	Mon	12:00	12:50	3116			GR	
	Clin	By Arr	23.0	Hrs/Wk	*060			GR	
<i>Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA</i>									

NURS 75 FLUID AND ELECTROLYTES 1.0 Units

Introduction to principles of fluid and electrolyte balance. Assessment and treatment of imbalances; parenteral therapy; acid-base balance; interpretation and application of laboratory results. **Prerequisite: NURS 55 (completed with a grades of "C" or higher). Corequisite: NURS 60A or, NURS 51 or, NURS 52 or, NURS 53.**

D 30219	Lec	Mon	8:00	8:50	3115	GILLIS	01/14-05/24	OP	001
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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 33001	Lab	Mon	1:00	2:20	3116	WOO	01/14-05/24	GR	001
D 33002	Lab	Th	1:30	2:50	3116	WOO	01/14-05/24	GR	002

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 30650	Lab	By Arr	1.5	Hrs/Wk	3116	KOMANETSKY	01/14-05/24	P/N	001
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NURS 88 PATHOPHYSIOLOGY 3.0 Units

Pathophysiological processes in selected disease states in the following systems of the human body: endocrine, renal, cardiovascular, pulmonary, gastrointestinal, and neurological. **Prerequisite: NURS 70 or concurrent enrollment in and NURS 55 (completed with a grade of "C" or higher).**

D 30789	Lec	Th	8:00	9:50	2252	TELLES	01/14-05/24	GR	H01
	By Arr	1.0	Hrs/W	kHYBRID				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 www.chabotcollege.edu/online Instructor's email address is ctelles@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 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 32076	Lec	Mon	3:30	5:35	3102	BAIARDI	04/05-04/05	OP	E01
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NUTRITION

NUTR 1 NUTRITION 3.0 Units

The basic science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. For students majoring in the science and/or health fields. **Strongly Recommended: CHEM 30A and MATH 110.**

D 32599	Lec	MW	9:00	10:15	1904	GRILLO	01/14-05/24	OP	001
D 32600	Lec	MW	10:30	11:45	1904	GRILLO	01/14-05/24	OP	002
D 31829	Lec	TTh	9:00	10:15	2611	CIRERA-PERE	01/14-05/24	OP	003
D 31264	Lec	TTh	10:30	11:45	2611	CIRERA-PERE	01/14-05/24	OP	004
E 32899	Lec	Wed	6:00	9:05	552	Staff - K	01/14-05/24	OP	071
O 31265	By Arr	3.0	Hrs/Wk	ONLINE	CIRERA-PERE		01/14-05/24	OP	ON1

NUTR 1-ON1 is a late start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail 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 30525	Lec	MW	9:00 10:15	856	SHANNON	01/14-05/24	GR	001
D 30524	Lec	MW	12:00 1:15	856	SHANNON	01/14-05/24	GR	002
D 32998	Lec	TTh	10:30 11:45	1760	SHANNON	01/14-05/24	GR	003
O 30938	By Arr	3.0 Hrs/Wk	ONLINE	DINWIDDIE	01/14-05/24	GR	ON1	

PHIL 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail is Professor.D@comcast.net

PHIL 60 INTRO TO PHIL: ETHICS 3.0 Units

Examination of representative ethical theories. Problems of good and evil, right and wrong, individual and/ or social action; principles, criteria or starting points for these issues and decisions as discussed and developed in great writings of the philosophical-literary tradition.

D 30636	Lec	MW	1:30 2:45	805	ZITTRAIN	01/14-05/24	GR	001
D 31787	Lec	TTh	10:30 11:45	805	SCHERBART	01/14-05/24	GR	002
D 32189	Lec	TTh	9:00 10:15	805	SCHERBART	01/14-05/24	GR	003
O 32339	By Arr	3.0 Hrs/Wk	ONLINE	SCHERBART	01/14-05/24	GR	ON1	

PHIL 60-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail is rscherbart@chabotcollege.edu

O 33397	By Arr	3.0 Hrs/Wk	ONLINE	ABESAMIS	01/14-05/24	GR	ON2	
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PHIL 60-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email is labesamis@chabotcollege.edu

PHOTOGRAPHY

PHOT 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

Introduction to photographic processes and light sensitive materials. Camera controls and their use in making pictures. Developing black and white negatives and prints. Print finishing, presentation, and critique.

D 30817	Lec	MW	12:00 12:50	908	DEETZ	01/14-05/24	GR	001
	Lab	MW	1:00 2:50	908			GR	
D 31875	Lec	MW	3:00 3:50	908	DEETZ	01/14-05/24	GR	002
	Lab	MW	4:00 5:50	908			GR	
D 31349	Lec	TTh	4:00 4:50	908	HERTZ	01/14-05/24	GR	003
	Lab	TTh	5:00 6:50	908			GR	
D 32741	Lec	Fri	9:00 10:50	908	FOREMAN	01/14-05/24	GR	004
	Lab	Fri	11:00 2:50	908			GR	
E 31874	Lec	TTh	7:00 7:50	908	HERTZ	01/14-05/24	GR	071
	Lab	TTh	8:00 9:	908			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 32194	Lec	MW	9:00 9:50	906	DEETZ	01/14-05/24	GR	001
	Lab	MW	10:00 11:50	904			GR	

PHOT 64A ARTIFICIAL LIGHT PHOTOGRAPHY 3.0 Units

Photography using light sources selected and manipulated by the photographer. Use of light sources in a controlled situation to achieve technically accurate renditions of subject matter and to make successful visual statements. Lighting techniques for product, still life and portrait photography. **Prerequisite: Photography 50 (completed with a grade of "C" or higher). Strongly recommended: Photography 60.**

D 33016	Lec	TTh	9:00 9:50	908	DEETZ	01/14-05/24	GR	001
	Lab	TTh1	0:00 11:50	908			GR	

PHOT 66 DIGITAL IMAGING 3.0 Units

Desktop digital imaging systems and software including operating systems, networks, file management, methods for image input, storage and output. **Strongly recommended: Photography 50.**

D 32742	Lec	TTh	1:00 1:50	908	JURICH-WEST	01/14-05/24	OP	001
	Lab	TTh	2:00 3:50	908			OP	

PHYSICAL EDUCATION - ADAPTIVE PHYSICAL EDUCATION

ADPE 1DSS DISABLED STRETCH/STRENGTH TRAI 1.0 Units

Designed to give students with disabilities a chance to gain strength and mobility through a series of stretching encouragement. **Prerequisite: students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.**

D 31266	TTh	10:30 11:45	2706	SIROY	01/14-05/24	OP	001	
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ADPE ADSF ADAPTED STRETCH & FLEXIBILITY 1.0 Units

This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases (strokes, accident rehabilitation) it may mean a return to almost normal lifestyles for some. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite: Students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.**

D 31222	MW	10:30 11:45	2706	SIROY	01/14-05/24	OP	001	
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ADPE ADST ADAPTED STRENGTH TRAINING 1.0 Units

Designed to provide reasonable accommodations in resistance training, to students with disabilities. Exercises emphasize muscular strength, muscular endurance, and flexibility. Additional topics will include: safety considerations, resistance training principles, and the role of exercise in overall wellness. **Prerequisite: Student must have their personal physician's approval to take this course and must be registered with the DSRC.**

D 31221	TTh	9:00 10:15	2706	SIROY	01/14-05/24	OP	001	
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PHYSICAL EDUCATION - ATHLETICS

ATHL BB13 MENS INTERCOLLEGIATE BASEBALL 3.0 Units

Course will include, but not be limited to, baseball specific fundamentals and skills, techniques and sport specific conditioning/training. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. **Strongly Recommended: Students MUST possess, demonstrate and successfully execute advanced sport-specific skills (Baseball) and techniques as evaluated by the instructor (Head Coach).**

D 31232 Daily 2:40 4:30 BFLD TAVIS 01/14-05/24 OP 001

ATHL BBPS PRE-SEASON INTERCOL BASEBALL 1.0 Units

This is a course for pre-season intercollegiate baseball. The student will have the opportunity to a develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class. **Strongly Recommended: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

D 31454 MW 1:20 2:35 BFLD TAVIS 01/02-05/08 OP 001

ATHL DFTP PRE-SEASON INTERCOL 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 31261 MW 2:00 3:15 FIELD CALCAGNO 01/02-05/08 OP 001

ATHL MB11 MENS INTERCOLLEGIATE 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 31191 Daily 3:30 4:20 2500 MCMILLER 01/14-05/24 OP 001

ATHL MS15 MENS INTERCOLLEGIATE SWIMMING 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. **Strongly Recommended: Previous experience in competitive swimming and diving. Contact the instructor prior to registering for this class.**

D 31373 Daily 3:00 4:50 POOL KUBICKI 01/14-05/24 OP 001

ATHL MT19 MENS INTERCOLLEGIATE TENNIS 3.0 Units

Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/regulations governing the specific intercollegiate sport will also be required. Additional requirements may be set forth by the instructor for each intercollegiate course. Training for intercollegiate competition.

D 31230 Daily 2:30 4:20 COURT MORRIS 01/14-05/24 OP 001

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 31455 MWF 6:00 7:25 POOL KUBICKI 01/14-05/24 OP 001

ATHL PRWRPRE-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 31269 MTW 4:30 5:55 2910 SIROY 01/14-05/24 OP 071

ATHL SB12 WOMENS INTERCOLLEGIATE 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 33093 Daily 3:00 4:50 SBFLD KRAVETS 01/14-05/24 OP 001

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 31274 MWF 2:30 3:55 AFLD IGWE 01/14-05/24 OP 001

ATHL TK16 WOMENS INTERCOL TRACK & FIELD 3.0 Units

Students who desire to participate in women's intercollegiate track and field will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

D 31243 MWF 4:00 7:10 TRACK ROBINSON 01/14-05/24 OP 001

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.

D 31242 MWF 4:00 7:10 TRACK ROBINSON 01/14-05/24 OP 001

ATHL TNPS PRE-SEASON TENNIS CONDITIONING 1.0 Units
 This course is designed for intercollegiate players in men's and women's tennis. **Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.**
 E 32287 MW 5:30 6:45 COURT MORRIS 01/14-05/24 OP 071

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 31190 Daily 1:30 3:20 2500 ANGER 01/02-03/12 OP E01

ATHL WS14 WOMENS INTERCOL SWIM & DIVING 2.0 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 31238 Daily 3:00 4:50 POOL KUBICKI 01/14-05/24 OP 001

ATHL WSCP PRE-SEASON WOMENS SOCCER SP CO 1.5 Units
 This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. **Strongly Recommended: High level of soccer skill and previous competitive experience. Strongly Recommended: High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.**
 E 31369 TThF 4:30 6:20 SFLD BATHOLT 01/15-05/10 OP 071

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 31231 Daily 2:30 4:20 COURT MORRIS 01/14-05/24 OP 001

PHYSICAL EDUCATION - DANCE
DANC HIP1 INTRODUCTION TO HIP HOP DANCE 1.0 Units
 Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.
 D 31485 TTh 12:00 1:15 2930 ROAKE 01/14-05/24 OP 001

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 31486 TTh 12:00 1:15 2930 ROAKE 01/14-05/24 OP 001

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 or PEAC HIP2 (completed with a grade of "C" or higher).**
 D 31487 TTh 12:00 1:15 2930 ROAKE 01/14-05/24 OP 001

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) or PEAC HIP3 (completed with a grade of "C" or higher).**
 D 31685 TTh 12:00 1:15 2930 ROAKE 01/14-05/24 OP 001

DANC ZUM1 BEGINNING ZUMBA 0.5 Units
 A beginning aerobic dance class using Zumba based Latin dance moves and music.
 D 32943 Fri 12:00 1:50 2930 MORALES 01/14-05/24 OP 001

DANC ZUM2 ADVANCED BEGINNING ZUMBA 0.5 Units
 An advanced beginning aerobic fitness class using Zumba choreography and music based on Latin American moves and music. **Prerequisite: DANC ZUM1 (completed with a grade of "C" or higher).**
 D 32944 Fri 12:00 1:50 2930 MORALES 01/14-05/24 OP 001

PHYSICAL EDUCATION - HEALTHY AGING ADULT
HEAG FN50 FUNCT MOVEMENT & BALANCE FOR MATURE ADULT 0.0 Units
 Develops balance and functional movement for the mature adult (50+years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. Prior to enrollment student should get physician's OK to exercise. **Strongly Recommended: Approval from physician to start an exercise program.**
 O 31831 Sat 7:30 10:30 *197 LOPEZ 01/14-05/24 NC 081
 Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

HEAG SW50 CARDIO SWIMMING FOR MATURE ADULT 0.0 Units
 Designed to improve cardiovascular fitness in the older adult. Emphasis on swimming with the aerobic target heart rate training zone. Instruction will also address personal nutrition, hypertension and the prevention of adult type II diabetes.
 D 31506 TTh 12:00 12:50 POOL HAWTREY 01/14-05/24 NC 001

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.

O 31104 By Arr 3.0 Hrs/Wk ONLINE MILLER 01/14-05/24 OP ON1
*KINE 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email is dmiller@chabotcollege.edu*

KINE 2 INTRO TO ATHLETIC TRAINING 4.0 Units

Introduces the student to basic taping skills, therapeutic modalities, and rehabilitation principles associated with the field of athletic training. Strong emphasis on injury prevention, recognition and management. Designed to be preparatory for a career in athletic training. **May not receive credit if Physical Education 17 has been completed.**

D 31105 Lec TTh 9:00 10:15 1760 MILLER 01/14-05/24 OP 001
 Tue 12:00 12:50 2901 OP
 By Arr 2.0 Hrs/Wk 2901 OP

KINE 3 INTRO COACH SPORTS BEYOND BASICS 3.0 Units

Coaching beyond the basics: ethics, physical training theories and management principles. Research into successful leadership principles, skills and philosophies. Coaching effectiveness and team building dynamics. Upon successful completion of the course, the student will be able to take the California and National High School Coaching certification examination.

O 31705 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/14-05/24 OP ON1
*KINE 3-ON1 is an online course with no required on-campus meetings For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is sfriend@chabotcollege.edu*

KINE 3BB INTRO TO PRIN OF COACH BASEBALL 2.0 Units

Theory, principles, training concepts and ethics of coaching with emphasis on the fundamentals and techniques of coaching the sport of baseball. **May not receive credit if Physical Education 27 has been completed.**

O 31273 By Arr 3.0 Hrs/Wk ONLINE FRIEND 01/14-05/24 OP ON1
*KINE 3BB-ON1 is an online course with no required on-campus meetings For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is sfriend@chabotcollege.edu*

KINE 3BK INTRO PRIN OF COACH BASKETBALL 2.0 Units

Theory, principles, training concepts, strategies and the ethics of coaching the sport of basketball.

D 32976 Lec MW 12:50 2:00 2611 MCMILLER 01/14-05/24 GR 001
 Lab Fri 12:00 12:50 2611 GR

KINE 5 INTRO COMP PHY FIT- HUMAN BODY 3.0 Units

The impact of physical activity, nutrition and dietary principles upon the body. Basic exercise physiology, anatomy, kinesiology, exercise testing, body mechanics and body composition testing. **May not receive credit if Physical Education 28 has been completed.**

O 31234 By Arr 3.0 Hrs/Wk ONLINE DROUIN 01/14-05/24 OP ON1
KINE 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is Jdrouin@chabotcollege.edu

KINE 8 INTRO TO SPORTS IN CONTEMP SOCIETY 3.0 Units

An introduction into the phenomenon of sport in society, including cultural stratification, race, gender, education, economics, politics and the mass media. **May not receive credit if Physical Education 8 has been completed.**

O 33493 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/14-05/24 OP ON1
*KINE 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is dcalcagno@chabotcollege.edu*

KINE 10 NUTRITION FOR FITNESS/FAT LOSS 3.0 Units

Study the role that nutrition and activity play in developing fitness and lowering body fat. Major concepts of fitness and nutrition will be presented along with training utilizing a heart rate monitor. Students will learn to assess current fitness levels and design a personal fitness and nutritional plan. **May not receive credit if Physical Education 57 has been completed.**

O 31244 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/14-05/24 OP ON1
*KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email address is kgrace@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 32607 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/14-05/24 OP ON1
*KINE 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's email is kgrace@chabotcollege.edu*

KINE 14 INTRO HLTH/FITNESS DISABILITY 3.0 Units

Application of current health teachings to individuals and life. Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

O 32606 By Arr 3.0 Hrs/Wk ONLINE ROBINSON 01/14-05/24 OP ON1
*KINE 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
 Instructor's e-mail 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 32662 Lec TTh 3:30 4:20 2611 MANOS 01/14-05/24 GR 001

KINE 19 HLTH/FIT FOR LAW ENFORCEMENT 3.0 Units

Designed for individuals who intend to enter the law enforcement field. An introduction to fitness, stress, psychological health and wellness are examined as they relate to occupations within law enforcement.

O 32534 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 01/14-05/24 OP ON1
KINE 19-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is dcalcagno@chabotcollege.edu

KINE BBDT THEORY & TECHNIQUE DEF BASEBALL 2.0 Units

Students will learn how to improve and perform advanced sport-specific and skill specific fundamentals, training and conditioning for intercollegiate competition. Training will include, but not be limited to, defensive baseball specific fundamentals and skills, fielding, throwing, infield and outfield play, pitching, catching. This is a course for pre-season Intercollegiate Baseball. The student will have the opportunity to develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class. **Prerequisite: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

O 31879 By Arr 2.0 Hrs/Wk ONLINE FRIEND 01/14-05/24 OP ON1
KINE BBDT-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 BBOT THEORY & TECHN OFFENSE BASEBALL 2.0 Units

Designed to teach advanced fundamentals of hitting and the offensive side of baseball. Training will include, but not be limited to, offensive baseball specific fundamentals and skills, techniques and sport specific conditioning/training; i.e., hitting, base running and the short game. **Prerequisite: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

O 31880 By Arr 2.0 Hrs/Wk ONLINE FRIEND 01/14-05/24 OP ON1
KINE BBOT-ON1 is an online course with no required on-campus meetings
For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is sfriend@chabotcollege.edu

KINE CSA COLLEGE SUCCESS FOR ATHLETES 1.0 Units

Aiding the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.

O 31116 By Arr 2.0 Hrs/Wk ONLINE MANOS 01/28-04/05 OP EN1
KINE CSA-EN1 is an online course with no required on-campus meetings.
For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jmanos@chabotcollege.edu

PHYSICAL EDUCATION

PEAC 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 31129 MW 10:30 11:45 AFLD IGWE 01/14-05/24 OP 001
 D 31130 TTh 10:30 11:45 AFLD IGWE 01/14-05/24 OP 002

PEAC ARH2 INTERMEDIATE ARCHERY 1.0 Units

The course is designed to allow archers, who have completed beginning archery (ARH1), an arena to enhance their archery knowledge and skill level. **Prerequisite: PEAC ARH1 (completed with a grade of "P" or higher).**

D 31376 MW 10:30 11:45 AFLD IGWE 01/14-05/24 OP 001
 D 31377 TTh 10:30 11:45 AFLD IGWE 01/14-05/24 OP 002

PEAC ARH3 ADVANCED ARCHERY 1.0 Units

Advanced instruction in Archery and bowmanship. **Prerequisite: PEAC ARH2 (completed with a grade of "P" or higher).**

D 31461 MW 10:30 11:45 AFLD IGWE 01/14-05/24 OP 001
 D 31462 TTh 10:30 11:45 AFLD IGWE 01/14-05/24 OP 002

PEAC ARH4 TOURNAMENT ARCHERY 1.0 Units

Designed to allow the advanced archer to hone their competitive shooting skills a tournament setting. **Prerequisite: PEAC ARH3 (completed with a grade of "P" or higher).**

D 31811 MW 10:30 11:45 AFLD IGWE 01/14-05/24 OP 001
 D 31812 TTh 10:30 11:45 AFLD IGWE 01/14-05/24 OP 002

PEAC BAD1 INTRODUCTION TO BADMINTON 1.0 Units

Basic fundamental badminton techniques strategies will be covered.

D 31184 TTh 9:00 10:15 2500 MORRIS 01/14-05/24 OP 001
 D 31182 Fri 9:00 10:50 2500 MORRIS 01/14-05/24 OP 002

PEAC BAD2 INTERMEDIATE BADMINTON 1.0 Units

This course is for students who have played Badminton before. Students should already know how to rally, and have knowledge of the rules. This course is not for beginners. **Prerequisite: PEAC BAD1 (completed with a grade of "P" or higher).**

D 31199 TTh 9:00 10:15 2500 MORRIS 01/14-05/24 OP 001
 D 31200 Fri 9:00 10:50 2500 MORRIS 01/14-05/24 OP 002

PEAC BAD3 ADVANCED BADMINTON 1.0 Units

Theory and practice of advanced badminton that includes advanced techniques and tactics. This will include drills, practice, and tournament play. Fitness drills and conditioning will be incorporated into the class. **Prerequisite: PEAC BAD2 (completed with a grade of "P" or higher).**

D 31464 TTh 9:00 10:15 2500 MORRIS 01/14-05/24 OP 001
 D 31463 Fri 9:00 10:50 2500 MORRIS 01/14-05/24 OP 002

PEAC BAD4 TOURNAMENT BADMINTON 1.0 Units

Designed for students who wish to compete in badminton tournaments. The theory and practice of advanced badminton will be covered. This will include drills, practice, fitness conditioning, and tournament play. **Prerequisite: PEAC BAD3 (completed with a grade of "P" or higher).**

D 31466 TTh 9:00 10:15 2500 MORRIS 01/14-05/24 OP 001
 D 31465 Fri 9:00 10:50 2500 MORRIS 01/14-05/24 OP 002

PEAC BSK1 INTRODUCTION TO BASKETBALL 1.0 Units

Designed to teach the basic skills and mechanics needed to successfully play the game of basketball.

D 31185 MW 10:30 11:45 2500 ANGER 01/14-05/24 OP 001
 D 31187 TTh 10:30 11:45 2500 MCMILLER 01/14-05/24 OP 002
 E 32959 Th 6:00 9:05 2500 MCMILLER 01/14-05/24 OP 071

PEAC BSK2 INTERMEDIATE BASKETBALL 1.0 Units

Designed to teach intermediate skills of basketball. **Prerequisite: PEAC BSK1 (completed with a grade of "P" or higher).**

D 31186 MW 10:30 11:45 2500 ANGER 01/14-05/24 OP 001
 D 31189 TTh 10:30 11:45 2500 MCMILLER 01/14-05/24 OP 002

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 32961		Th	6:00 9:05	2500	MCMILLER	01/14-05/24	OP	071

PEAC BSK3 ADVANCED BASKETBALL 1.0 Units

Designed to teach advanced skills of basketball. **Prerequisite:** PEAC BSK2 (completed with a grade of "P" or higher).

D 31467	MW		10:30 11:45	2500	ANGER	01/14-05/24	OP	001
D 31468	TTh		10:30 11:45	2500	MCMILLER	01/14-05/24	OP	002
E 32962	Th		6:00 9:05	2500	MCMILLER	01/14-05/24	OP	071

PEAC BSK4 PRE-COMPETITIVE BASKETBALL 1.0 Units

Designed to teach pre-competitive basketball. **Prerequisite:** PEAC BSK 3 (completed with a grade of "P" or higher).

D 31512	MW		10:30 11:45	2500	ANGER	01/14-05/24	OP	001
D 31513	TTh		10:30 11:45	2500	MCMILLER	01/14-05/24	OP	002
E 32963	Th		6:00 9:05	2500	MCMILLER	01/14-05/24	OP	071

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 31233	MW		4:00 5:15	FIELD	FANENE	01/14-05/24	OP	001
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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 32964	MW		4:00 5:15	FIELD	FANENE	01/14-05/24	OP	001
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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 32808	MW		4:00 5:15	FIELD	FANENE	01/14-05/24	OP	001
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PEAC FTS1 FUTSAL 1.0 Units

Futsal emphasizes technical skill and ability in situations of high pressure, and is excellent training for developing foot skills that can be translated into the 11-a-side format of the game.

D 31497	MW		9:00 10:15	2940	IGWE	01/14-05/24	OP	001
E 31509	Fri		5:00 7:50	2940	IGWE	01/14-05/24	OP	071

PEAC FTS2 INTERMEDIATE FUTSAL 1.0 Units

Designed to teach intermediate skills and strategies of futsal in a fun and semi-competitive atmosphere. **Prerequisite:** PEAC FTS1 (completed with a grade of "P" or higher).

D 31516	MW		9:00 10:15	2940	IGWE	01/14-05/24	OP	001
E 31515	Fri		5:00 7:50	2940	IGWE	01/14-05/24	OP	071

PEAC FTS3 ADVANCED FUTSAL 1.0 Units

Designed to teach and develop the advanced skills and strategies needed to play futsal at a highly competitive level. **Prerequisite:** PEAC FTS2 (completed with a grade of "P" or higher).

D 31839	MW		9:00 10:15	2940	IGWE	01/14-05/24	OP	001
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 31814		Fri	5:00 7:50	2940	IGWE	01/14-05/24	OP	071

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 32114	MW		9:00 10:15	2940	IGWE	01/14-05/24	OP	001
E 32115	Fri		5:00 7:50	2940	IGWE	01/14-05/24	OP	071

PEAC FUN1 CORE CONDITIONING ABS & HIPS 1.0 Units

This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Strongly Recommended:** Personal physician's approval to exercise vigorously. **Corequisite:** KINE OPE. First time students in need of an orientation can go to the start of any PEAC FUN1 course (held in Building 4000) to complete an orientation. Once completed, students can use the fitness center whenever it is open.

D 31131	MW		6:00 7:30	*197	VILCHE	01/14-05/24	P/N	001
D 31132	MW		7:30 9:00	4051	MCMILLER	01/14-05/24	P/N	002
D 31133	MW		9:00 10:30	4051	VILCHE	01/14-05/24	P/N	003
D 31134	MW		10:30 12:00	4051	CALCAGNO	01/14-05/24	P/N	004
D 31135	MW		12:00 1:30	4051	CALCAGNO	01/14-05/24	P/N	005
D 31136	TTh		6:00 7:30	*197	MORRIS	01/14-05/24	P/N	006
D 31137	TTh		7:30 9:00	4051	MORRIS	01/14-05/24	P/N	007
D 31138	TTh		9:00 10:30	4051	MCMILLER	01/14-05/24	P/N	008
D 31139	TTh		10:30 12:00	4051	ROBINSON	01/14-05/24	P/N	009
D 31140	TTh		12:00 1:30	4051	BATHELT	01/14-05/24	P/N	010
D 31141	Fri		6:00 9:00	*197	TAVIS	01/14-05/24	P/N	011
D 31142	Fri		9:00 12:00	4051	FRIEND	01/14-05/24	P/N	012
D 32074	By Arr		3.0 Hrs/Wk	TBA	GRACE	01/14-05/24	P/N	013

E 31151	Mon		4:30 7:30	*197	MILLER	01/14-05/24	P/N	071
E 31153	Tue		4:30 7:30	*197	CALCAGNO	01/14-05/24	P/N	072
E 31154	Wed		4:30 7:30	*197	TAVIS	01/14-05/24	P/N	073
E 31155	Th		4:30 7:30	*197	Staff - K	01/14-05/24	P/N	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS 1.0 Units

Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. **Prerequisite:** PEAC FUN1 (completed with a grade of "P" or higher).

D 31245	MW		6:00 7:30	*197	VILCHE	01/14-05/24	OP	001
D 31246	MW		7:30 9:00	4051	MCMILLER	01/14-05/24	OP	002
D 31247	MW		9:00 10:30	4051	VILCHE	01/14-05/24	OP	003
D 31248	MW		10:30 12:00	4051	CALCAGNO	01/14-05/24	OP	004
D 31249	MW		12:00 1:30	4051	CALCAGNO	01/14-05/24	OP	005
D 31250	TTh		6:00 7:30	*197	MORRIS	01/14-05/24	OP	006
D 31251	TTh		7:30 9:00	4051	MORRIS	01/14-05/24	OP	007
D 31252	TTh		9:00 10:30	4051	MCMILLER	01/14-05/24	OP	008
D 31253	TTh		10:30 12:00	4051	ROBINSON	01/14-05/24	OP	009
D 31254	TTh		12:00 1:30	4051	BATHELT	01/14-05/24	OP	010
D 31255	Fri		6:00 9:00	*197	TAVIS	01/14-05/24	OP	011
D 31256	Fri		9:00 12:00	4051	FRIEND	01/14-05/24	OP	012
E 31257	Mon		4:30 7:30	*197	MILLER	01/14-05/24	OP	071
E 31258	Tue		4:30 7:30	*197	CALCAGNO	01/14-05/24	OP	072
E 31259	Wed		4:30 7:30	*197	TAVIS	01/14-05/24	OP	073
E 31260	Th		4:30 7:30	*197	Staff - K	01/14-05/24	OP	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN3 ADV FUNCTIONAL TR FOR FAT LOSS 1.0 Units

Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. **Prerequisite: PEAC FUN2 (completed with a grade of "P" or higher).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31469	MW		6:00 7:30	*197	VILCHE	01/14-05/24	OP	001
D 31470	MW		7:30 9:00	4051	MCMILLER	01/14-05/24	OP	002
D 31471	MW		9:00 10:30	4051	VILCHE	01/14-05/24	OP	003
D 31472	MW		10:30 12:00	4051	CALCAGNO	01/14-05/24	OP	004
D 31473	MW		12:00 1:30	4051	CALCAGNO	01/14-05/24	OP	005
D 31474	TTh		6:00 7:30	*197	MORRIS	01/14-05/24	OP	006
D 31475	TTh		7:30 9:00	4051	MORRIS	01/14-05/24	OP	007
D 31476	TTh		9:00 10:30	4051	MCMILLER	01/14-05/24	OP	008
D 31477	TTh		10:30 12:00	4051	ROBINSON	01/14-05/24	OP	009
D 31478	TTh		12:00 1:30	4051	BATHELT	01/14-05/24	OP	010
D 31479	Fri		6:00 9:00	*197	TAVIS	01/14-05/24	OP	011
D 31480	Fri		9:00 12:00	4051	FRIEND	01/14-05/24	OP	012
E 31481	Mon		4:30 7:30	*197	MILLER	01/14-05/24	OP	071
E 31482	Tue		4:30 7:30	*197	CALCAGNO	01/14-05/24	OP	072
E 31483	Wed		4:30 7:30	*197	TAVIS	01/14-05/24	OP	073
E 31484	Th		4:30 7:30	*197	Staff - K	01/14-05/24	OP	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAINING 1.0 Units

Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite: PEAC FUN3 (completed with a grade of "P" or higher).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31754	MW		6:00 7:30	*197	VILCHE	01/14-05/24	OP	001
D 31755	MW		7:30 9:00	4051	MCMILLER	01/14-05/24	OP	002
D 31756	MW		9:00 10:30	4051	VILCHE	01/14-05/24	OP	003
D 31757	MW		10:30 12:00	4051	CALCAGNO	01/14-05/24	OP	004
D 31758	MW		12:00 1:30	4051	CALCAGNO	01/14-05/24	OP	005
D 31759	TTh		6:00 7:30	*197	MORRIS	01/14-05/24	OP	006
D 31760	TTh		7:30 9:00	4051	MORRIS	01/14-05/24	OP	007
D 31761	TTh		9:00 10:30	4051	MCMILLER	01/14-05/24	OP	008
D 31762	TTh		10:30 12:00	4051	ROBINSON	01/14-05/24	OP	009
D 31763	TTh		12:00 1:30	4051	BATHELT	01/14-05/24	OP	010
D 31764	Fri		6:00 9:00	*197	TAVIS	01/14-05/24	OP	011
D 31765	Fri		9:00 12:00	4051	FRIEND	01/14-05/24	OP	012
E 31766	Mon		4:30 5:30	*197	MILLER	01/14-05/24	OP	071
E 31767	Tue		4:30 7:30	*197	CALCAGNO	01/14-05/24	OP	072
E 31768	Wed		4:30 7:30	*197	TAVIS	01/14-05/24	OP	073
E 31769	Th		4:30 7:30	*197	Staff - K	01/14-05/24	OP	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC HER1 BASIC HEART RATE TRAINING 1.0 Units

Improvement of cardiovascular fitness through the use of a heart rate monitor. Use of a heart rate monitor, target heart rate training zones and adult type II diabetes prevention will be covered.

○ 31994	By Arr	3.0 Hrs/Wk	ONLINE	GRACE	01/14-05/24	OP	ON1
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PEAC HER1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu

PEAC HER2 INTERMEDIATE 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).**

○ 32117	By Arr	3.0 Hrs/Wk	ONLINE	GRACE	01/14-05/24	OP	ON1
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PEAC HER2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu

PEAC HTA1 HIPS, THIGHS & 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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31106	MW		7:30 8:45	2930	TAVIS	01/14-05/24	OP	001
D 31109	MW		9:00 10:15	2930	FRIEND	01/14-05/24	OP	002
D 31111	MW		10:30 11:45	2930	CALCAGNO	01/14-05/24	OP	003
D 31107	TTh		7:30 8:45	2930	VILCHE	01/14-05/24	OP	004
D 31110	TTh		9:00 10:15	2930	VILCHE	01/14-05/24	OP	005
D 31108	Fri		9:00 11:50	2930	VILCHE	01/14-05/24	OP	006
E 31488	MW		5:00 6:15	2930	WILLIAMSON	01/14-05/24	OP	071
E 31881	TTh		5:30 6:45	2930	ROBINSON	01/14-05/24	OP	072

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).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31204	MW		7:30 8:45	2930	TAVIS	01/14-05/24	OP	001
D 31207	MW		9:00 10:15	2930	FRIEND	01/14-05/24	OP	002
D 31209	MW		10:30 11:45	2930	CALCAGNO	01/14-05/24	OP	003
D 31205	TTh		7:30 8:45	2930	VILCHE	01/14-05/24	OP	004
D 31208	TTh		9:00 10:15	2930	VILCHE	01/14-05/24	OP	005
D 31206	Fri		9:00 11:50	2930	VILCHE	01/14-05/24	OP	006
E 31489	MW		5:00 6:15	2930	WILLIAMSON	01/14-05/24	OP	071
E 31882	TTh		5:30 6:45	2930	ROBINSON	01/14-05/24	OP	072

PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT 1.0 Units

This an advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises and techniques. The core region includes: hips, thighs and buttocks; abdominals & obliques; and lower back. A variety of strength and flexibility exercises for these specific muscle body groups will be presented. **Prerequisite: PEAC HTA2 (completed with a grade of "P" or higher).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31491	MW		7:30 8:45	2930	TAVIS	01/14-05/24	OP	001
D 31494	MW		9:00 10:15	2930	FRIEND	01/14-05/24	OP	002
D 31496	MW		10:30 11:45	2930	CALCAGNO	01/14-05/24	OP	003
D 31492	TTh		7:30 8:45	2930	VILCHE	01/14-05/24	OP	004
D 31495	TTh		9:00 10:15	2930	VILCHE	01/14-05/24	OP	005
D 31493	Fri		9:00 11:50	2930	VILCHE	01/14-05/24	OP	006
E 31490	MW		5:00 6:15	2930	WILLIAMSON	01/14-05/24	OP	071
E 31883	TTh		5:30 6:45	2930	ROBINSON	01/14-05/24	OP	072

PEAC HTA4 EXTREME HIPS, THIGHS & ABS WORKOUT 1.0 Units

This course is designed to provide an extreme high intensity interval functional workout for the whole body. **Prerequisite: PEAC HTA3 (completed with a grade of "P" or higher).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31820	MW		7:30 8:45	2930	TAVIS	01/14-05/24	OP	001
D 31823	MW		9:00 10:15	2930	FRIEND	01/14-05/24	OP	002
D 31833	MW		10:30 11:45	2930	CALCAGNO	01/14-05/24	OP	003
D 31821	TTh		7:30 8:45	2930	VILCHE	01/14-05/24	OP	004
D 31832	TTh		9:00 10:15	2930	VILCHE	01/14-05/24	OP	005
D 31822	Fri		9:00 11:50	2930	VILCHE	01/14-05/24	OP	006
E 31813	MW		5:00 6:15	2930	WILLIAMSON	01/14-05/24	OP	071
E 31884	TTh		5:30 6:45	2930	ROBINSON	01/14-05/24	OP	072

PEAC JUD1 BEGINNING JUDO 1.0 Units

Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

D 31113	MW		9:00 10:15	2910	SIROY	01/14-05/24	OP	001
E 31267	MW		6:00 7:15	2910	SIROY	01/14-05/24	OP	071

PEAC JUD2 INTERMEDIATE JUDO 1.0 Units

Students should have completed Beginning Judo or have had previous judo experience. **Prerequisite: PEAC JUD1 (completed with a grade of "P" or higher).**

D 31217	MW	9:00 10:15	2910	SIROY	01/14-05/24	OP	001
E 31268	MW	6:00 7:15	2910	SIROY	01/14-05/24	OP	071

PEAC JUD3 ADVANCED JUDO 1.0 Units

Advanced judo course. Students should have completed intermediate judo with a passing grade prior to enrolling in this course. **Prerequisite: PEAC JUD2 (completed with a grade of "P" or higher).**

D 31498	MW	9:00 10:15	2910	SIROY	01/14-05/24	OP	001
E 31499	MW	6:00 7:15	2910	SIROY	01/14-05/24	OP	071

PEAC JUD4 COMPETITION JUDO 1.0 Units

Class designed to help the students learn rules to enter Judo Competition Tournaments **Prerequisite: PEAC JUD3 (completed with a grade of "P" or higher).**

D 32957	MW	9:00 10:15	2910	SIROY	01/14-05/24	OP	001
E 32958	MW	6:00 7:15	2910	SIROY	01/14-05/24	OP	071

PEAC PIL1 INTRODUCTION TO PILATES 1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 31115	MW	10:30 11:45	2910	ALTENBACH	01/14-05/24	OP	001
D 31114	TTh	9:00 10:15	2910	CALCAGNO	01/14-05/24	OP	002

PEAC PIL2 INTERMEDIATE PILATES 1.0 Units

Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Intermediate Pilates will build on the basic principles learned in PIL1. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL1 (completed with a grade of "P" or higher).**

D 31194	MW	10:30 11:45	2910	ALTENBACH	01/14-05/24	OP	001
D 31193	TTh	9:00 10:15	2910	CALCAGNO	01/14-05/24	OP	002

PEAC PIL3 ADVANCED PILATES 1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Advanced Pilates will build on the basic principles learned in PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL2 (completed with a grade of "P" or higher).**

D 31687	MW	10:30 11:45	2910	ALTENBACH	01/14-05/24	OP	001
D 31686	TTh	9:00 10:15	2910	CALCAGNO	01/14-05/24	OP	002

PEAC PIL4 FUNCTIONAL PILATES 1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Functional Pilates will build on the basic principles learned in PIL3. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL3 (completed with a grade of "P" or higher).**

D 32119	MW	10:30 11:45	2910	ALTENBACH	01/14-05/24	OP	001
D 32118	TTh	9:00 10:15	2910	CALCAGNO	01/14-05/24	OP	002

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 32073	By Arr	2.0 Hrs/Wk	TBA	GRACE	01/14-05/24	OP	001
D 31737	TTh	12:00 2:15	2500	ANGER	04/16-05/23	OP	E01

PEAC PLF2 INT PLYOMETRICS & AGILITY TRAIN 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 32019	TTh	12:00 2:15	2500	ANGER	04/16-05/23	OP	E01
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PEAC SOC1 INTRODUCTION TO SOCCER 1.0 Units

Emphasizes the fundamental skills and strategies of soccer. This course focuses on rules, etiquette, safety, and soccer skills, such as dribbling, passing, shooting and defending. Offensive and defensive positions and basic team strategies are also addressed. No previous soccer experience is necessary.

D 31227	TTh	9:00 10:15	SFLD	IGWE	01/14-05/24	OP	001
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PEAC SOC2 INTERMEDIATE SOCCER 1.0 Units

This course is designed to give the student an understanding and training in the advanced principles of competitive soccer. **Prerequisite: PEAC SOC1 (completed with a grade of "C" or higher).**

D 31239	TTh	9:00 10:15	SFLD	IGWE	01/14-05/24	OP	001
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PEAC SOC3 ADVANCED SOCCER 1.0 Units

This course is designed to give the student an advanced understanding of the more complex principles of the game so that they can apply them in game situations. **Prerequisite: PEAC SOC2 (completed with a grade of "C" or higher).**

D 31605	TTh	9:00 10:15	SFLD	IGWE	01/14-05/24	OP	001
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PEAC SOC4 ADVANCED CLUB LEVEL SOCCER 1.0 Units

This course is designed for the student who has aspirations to play club level soccer in the local recreational leagues. **Prerequisite: PEAC SOC3 (completed with a grade of "C" or higher).**

D 32120	TTh	9:00 10:15	SFLD	IGWE	01/14-05/24	OP	001
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PEAC SPM1 PLYO, SPEED & AGILITY FOR MEN 1.0 Units

Course focuses on the development of speed, agility and plyometric training for men. Training will include speed training, progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to athletics will also be addressed. **Strongly Recommended: Previous athletic experience**

D 32757	TTh	2:00 3:15	4001	FANENE	01/14-05/24	OP	001
D 32075	By Arr	2.9 Hrs/Wk	TBA	GRACE	02/11-05/16	OP	E01

PEAC SPM2 INTER PLYO SPEED TRAINING 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 32758	TTh	2:00 3:15	4001	FANENE	01/14-05/24	OP	001
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PEAC SPM3 ADV PLYOMETRIC TRAINING FOR MEN 1.0 Units

Designed for men who want to continue to improve their ability to jump high and sprint fast. **Prerequisite: PEAC SPM2 (completed with a grade of "C" or higher).**

D 32759	TTh	2:00 3:15	4001	FANENE	01/14-05/24	GR	001
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PEAC SWM1 BEGINNING SWIMMING 1.0 Units

Designed to teach proficiency in the basic strokes of swimming. No prior knowledge, experience or skill in swimming is needed to join this course.

D 32601	MW	10:30 11:45	POOL	KUBICKI	01/14-05/24	OP	001
D 31121	MW	12:00 1:15	POOL	KUBICKI	01/14-05/24	OP	002
D 31122	MW	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	003
D 31123	TTh	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	004
D 32072	By Arr	2.9 Hrs/Wk	POOL	KUBICKI	02/11-05/16	OP	E01
E 31740	TTh	6:30 7:45	POOL	RUBINO III	01/14-05/24	OP	071
S 31750	Sat	8:00 11:05	POOL	KUBICKI	01/14-05/24	OP	081

PEAC SWM2 INTERMEDIATE SWIMMING 1.0 Units

Designed for students who have completed beginning swimming (SWM1). Intermediate stroke development will be presented in this course. **Prerequisite: PEAC SWM1 (completed with a grade of "C" or higher).**

D 32602	MW	10:30 11:45	POOL	KUBICKI	01/14-05/24	OP	001
D 31235	MW	12:00 1:15	POOL	KUBICKI	01/14-05/24	OP	002
D 31236	MW	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	003
D 31237	TTh	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	004
E 31741	TTh	6:30 7:45	POOL	RUBINO III	01/14-05/24	OP	071
S 31749	Sat	8:00 11:05	POOL	KUBICKI	01/14-05/24	OP	081

PEAC SWM3 ADVANCED SWIMMING 1.0 Units

Designed for those students who would like to learn advanced strokes of swimming. **Prerequisite: PEAC SWM2 (completed with a grade of "C" or higher).**

D 32603	MW	10:30 11:45	POOL	KUBICKI	01/14-05/24	OP	001
D 31500	MW	12:00 1:15	POOL	KUBICKI	01/14-05/24	OP	002
D 31501	MW	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	003
D 31502	TTh	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	004
E 31742	TTh	6:30 7:45	POOL	RUBINO III	01/14-05/24	OP	071
S 31751	Sat	8:00 11:05	POOL	KUBICKI	01/14-05/24	OP	081

PEAC SWM4 HIGH LEVEL SWIMMING 1.0 Units

Designed for students who are interested in acquiring the swimming skills and conditioning necessary to compete at a high level. **Prerequisite: PEAC SWM3 (completed with a grade of "C" or higher).**

D 32604	MW	10:30 11:45	POOL	KUBICKI	01/14-05/24	OP	001
D 31503	MW	12:00 1:15	POOL	KUBICKI	01/14-05/24	OP	002
D 31504	MW	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	003
D 31505	TTh	1:30 2:45	POOL	KUBICKI	01/14-05/24	OP	004
E 31743	TTh	6:30 7:45	POOL	RUBINO III	01/14-05/24	OP	071
S 31752	Sat	8:00 11:05	POOL	KUBICKI	01/14-05/24	OP	081

PEAC TEN1 INTRODUCTION TO TENNIS 1.0 Units

Introduction to the game of tennis. The course will involve basic stroking methods, conditioning techniques, historical background, rules, scoring, as well as, singles and doubles strategies.

D 31124	TTh	12:00 1:15	COURT	MORRIS	01/14-05/24	OP	001
E 31125	MW	5:30 6:45	COURT	MORRIS	01/14-05/24	OP	071
S 31356	Sat	11:00 1:50	COURT	BATHELT	01/14-05/24	OP	081

PEAC TEN2 INTERMEDIATE TENNIS 1.0 Units

This course is designed for those students who have completed Tennis 1. The course will involve more techniques on the strokes of tennis, introducing spin as a control technique, footwork patterns, conditioning, historical background, rules, scoring, as well as strategy and court positioning for singles and doubles play.

Prerequisite: PEAC TEN1 (completed with a grade of "P" or higher).

D 31228	TTh	12:00 1:15	COURT	MORRIS	01/14-05/24	OP	001
E 31229	MW	5:30 6:45	COURT	MORRIS	01/14-05/24	OP	071
S 31357	Sat	11:00 1:50	COURT	BATHELT	01/14-05/24	OP	081

PEAC TEN3 ADVANCED TENNIS 1.0 Units

This course is for tennis players who are at an advanced level of play. The course will involve singles and doubles strategies that utilize high percentage play, footwork and conditioning drills, strategies for courts positioning in both singles and doubles play. **Prerequisite: PEAC TEN2 (completed with a grade of "P" or higher).**

D 31517	TTh	12:00 1:15	COURT	MORRIS	01/14-05/24	OP	001
E 31518	MW	5:30 6:45	COURT	MORRIS	01/14-05/24	OP	071
S 31519	Sat	11:00 1:50	COURT	BATHELT	01/14-05/24	OP	081

PEAC TEN4 TOURNAMENT TENNIS 1.0 Units

This course is designed for those tennis players who are competing in tournaments or league play. The course will cover strategy, court positioning, footwork and conditioning, and tennis strokes technique. **Prerequisite: PEAC TEN3 (completed with a grade of "P" or higher)**

D 31520	TTh	12:00 1:15	COURT	MORRIS	01/14-05/24	OP	001
E 31521	MW	5:30 6:45	COURT	MORRIS	01/14-05/24	OP	071
S 31522	Sat	11:00 1:50	COURT	BATHELT	01/14-05/24	OP	081

PEACKTD1 TAE KWON DO 1.0 Units

Introductory course in the history, philosophy, techniques and safety aspects of Tae Kwon Do. This is an ancient Korean martial art where students will learn "the way of fist and foot," as well as increase cardiovascular and muscular fitness.

E 31507	TTh	7:30 8:50	2910	DE GUZMAN	01/14-05/24	OP	071
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PEAC TKD2 INTERMEDIATE TAE KWON DO 1.0 Units

Designed for further development in Tae Kwon Do. Student will be introduced to intermediate skills in the way of the "fist and foot".

Prerequisite: PEACTKD1 (completed with a grade of "C" or higher).

E 31703	TTh	7:30 8:50	2910	DE GUZMAN	01/14-05/24	OP	071
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PEAC TKD3 ADVANCED TAE KWON DO 1.0 Units

Designed to develop the advanced skills, theory and philosophy in the ancient art of Tae Kwon Do. Students will be introduced to advance forms of katas, blocks, kicking and defensive moves.

Prerequisite: PEACTKD2 (completed with a grade of "C" or higher).

E 31815	TTh	7:30 8:50	2910	DE GUZMAN	01/14-05/24	OP	071
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PEAC TKD4 MASTERING TAE KWON DO 1.0 Units

The fourth in a series of courses designed for accomplished Tae Kwon Do students. In this course the student will learn advanced katas and sparing techniques. **Prerequisite: PEACTKD3 (completed with a grade of "C" or higher).**

E 32121	TTh	7:30 8:50	2910	DE GUZMAN	01/14-05/24	OP	071
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PEAC VOL1 INTRODUCTION TO VOLLEYBALL 1.0 Units

Designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity.

E 31192	Mon	6:00 9:05	2500	HAVILI	01/14-05/24	OP	071
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PEAC VOL2 INTERMEDIATE VOLLEYBALL 1.0 Units

This course is designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity. Students will learn about current rules and effective game strategy. **Strongly Recommended: PEAC VOL1 (completed with a grade of "P" or higher)**

E 31408	Mon	6:00 9:05	2500	HAVILI	01/14-05/24	OP	071
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PEAC VOL3 ADVANCED VOLLEYBALL 1.0 Units

This course is designed to teach advanced skills and strategy in recreational volleyball. Students will learn a variety of setting, hitting and blocking drills to enhance their ability. **Prerequisite: PEAC VOL2 (completed with a grade of "P" or higher).**

E 31816	Mon	6:00 9:05	2500	HAVILI	01/14-05/24	OP	071
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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).**

E 32807	Mon	6:00 9:05	2500	HAVILI	01/14-05/24	OP	071
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PEAC WEI1 INTRO TO WEIGHT TRAINING 1.0 Units

Designed to teach the basic elements of weight training and prepare the student's body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscle strength balances in the 3 different planes of motion and muscular endurance training. Circuit training will be utilized.

D 31126	MW	9:00 10:15	4001	MCMILLER	01/14-05/24	OP	001
D 31128	MW	10:30 11:45	4001	FRIEND	01/14-05/24	OP	002
D 31271	MW	12:00 1:15	4001	FRIEND	01/14-05/24	OP	003
D 31127	TTh	9:00 10:15	4001	TAVIS	01/14-05/24	OP	004

PEAC WEI2 INTERMEDIATE WEIGHT TRAINING 1.0 Units

Designed to focus on increasing the muscular hypertrophy of the prime movers. Workout templates will be provided that stimulate and provoke high and positive chemical changes within the muscle system. **Prerequisite: PEAC WEI1 (completed with a grade of "P" or higher).**

D 31196	MW	9:00 10:15	4001	MCMILLER	01/14-05/24	OP	001
D 31198	MW	10:30 11:45	4001	FRIEND	01/14-05/24	OP	002
D 31272	MW	12:00 1:15	4001	FRIEND	01/14-05/24	OP	003
D 31197	TTh	9:00 10:15	4001	TAVIS	01/14-05/24	OP	004

PEAC WEI3 ADVANCED WEIGHT TRAINING 1.0 Units

Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. **Prerequisite: PEAC WEI2 (completed with a grade of "P" or higher).**

D 31523	MW	9:00 10:15	4001	MCMILLER	01/14-05/24	OP	001
D 31525	MW	10:30 11:45	4001	FRIEND	01/14-05/24	OP	002
D 31526	MW	12:00 1:15	4001	FRIEND	01/14-05/24	OP	003
D 31527	TTh	9:00 10:15	4001	TAVIS	01/14-05/24	OP	004

PEAC WEI4 WEIGHT TRAIN MUSCULAR POWER 1.0 Units

This is a course designed to increase the muscular power of the student through high velocity training. Emphasis on improving neuromuscular coordination through the utilization of the stretch-reflex principle and higher rates of acceleration through lighter training loads. **Prerequisite: PEAC WEI3 (completed with a grade of "P" or higher).**

D 31528	MW	9:00 10:15	4001	MCMILLER	01/14-05/24	OP	001
D 31529	MW	10:30 11:45	4001	FRIEND	01/14-05/24	OP	002
D 31530	MW	12:00 1:15	4001	FRIEND	01/14-05/24	OP	003
D 31531	TTh	9:00 10:15	4001	TAVIS	01/14-05/24	OP	004

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.

D 31143	TTh	9:00 10:15	TRACK	FRIEND	01/14-05/24	OP	001
O 32857	By Arr	3.0 Hrs/Wk	ONLINE	GRACE	01/14-05/24	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 e-mail address is kgrace@chabotcollege.edu

PEAC WLK2 ADVANCED WALKING FOR FITNESS 1.0 Units

This course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course.

Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).

D 31241	TTh	9:00 10:15	TRACK FRIEND	01/14-05/24	OP 001
O 32858	By Arr	3.0 Hrs/Wk	ONLINE GRACE	01/14-05/24	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 e-mail address is kgrace@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).

D 31532	TTh	9:00 10:15	TRACK FRIEND	01/14-05/24	OP 001
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PEAC WLK4 WALK/JOG FOR TOTAL FITNESS 1.0 Units

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. **Prerequisite:** PEAC WLK3 (completed with a grade of "P" or higher).

D 32122	TTh	9:00 10:15	TRACK FRIEND	01/14-05/24	OP 001
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PEAC WOW1 WOMENS WEIGHT TRAINING 1.0 Units

Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

D 32966	MW	7:30 8:45	4001 VILCHE	01/14-05/24	OP 001
D 31144	TTh	10:30 11:45	4001 VILCHE	01/14-05/24	OP 002

PEAC WOW2 WOMENS WEIGHT TRAINING 2 1.0 Units

Designed to provide basic information to students wishing to improve their physical fitness through the use of progressive resistance exercises. The material for the course is predicated upon the use of sound physiological principles. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite:** PEAC WOW1 (completed with a grade of "P" or higher).

D 32967	MW	7:30 8:45	4001 VILCHE	01/14-05/24	OP 001
D 31223	TTh	10:30 11:45	4001 VILCHE	01/14-05/24	OP 002

PEAC WOW3 ADVANCED RESISTANCE TRAINING 1.0 Units

Designed to provide advanced information to students wishing to improve their physical fitness through the use of progressive resistance exercises. Students will learn about advanced training methods and develop advanced personal workout programs. **Prerequisite:** PEAC WOW2 (completed with a grade of "C" or higher).

D 32968	MW	7:30 8:45	4001 VILCHE	01/14-05/24	OP 001
D 32781	TTh	10:30 11:45	4001 VILCHE	01/14-05/24	OP 002

PEAC YOG1 INTRODUCTION TO YOGA 1.0 Units

This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

D 31145	MW	12:00 1:15	2930 ALTENBACH	01/14-05/24	OP 001
D 31146	MW	1:30 2:45	2930 ALTENBACH	01/14-05/24	OP 002
D 31213	MW	3:00 4:15	2930 ALTENBACH	01/14-05/24	OP 003
D 32123	TTh	10:30 11:45	2930 ROAKE	01/14-05/24	OP 004
E 33500	MW	6:30 7:45	2930 WILLIAMSON	01/14-05/24	OP 071

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 31210	MW	12:00 1:15	2930 ALTENBACH	01/14-05/24	OP 001
D 31211	MW	1:30 2:45	2930 ALTENBACH	01/14-05/24	OP 002
D 31212	MW	3:00 4:15	2930 ALTENBACH	01/14-05/24	OP 003
D 32124	TTh	10:30 11:45	2930 ROAKE	01/14-05/24	OP 004
E 33501	MW	6:30 7:45	2930 WILLIAMSON	01/14-05/24	OP 071

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 31534	MW	12:00 1:15	2930 ALTENBACH	01/14-05/24	OP 001
D 31535	MW	1:30 2:45	2930 ALTENBACH	01/14-05/24	OP 002
D 31536	MW	3:00 4:15	2930 ALTENBACH	01/14-05/24	OP 003
D 32125	TTh	10:30 11:45	2930 ROAKE	01/14-05/24	OP 004
E 33502	MW	6:30 7:45	2930 WILLIAMSON	01/14-05/24	OP 071

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 31817	MW	12:00 1:15	2930 ALTENBACH	01/14-05/24	OP 001
D 31818	MW	1:30 2:45	2930 ALTENBACH	01/14-05/24	OP 002
D 31819	MW	3:00 4:15	2930 ALTENBACH	01/14-05/24	OP 003
D 32126	TTh	10:30 11:45	2930 ROAKE	01/14-05/24	OP 004
E 33503	MW	6:30 7:45	2930 WILLIAMSON	01/14-05/24	OP 071

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 31991	Lec MW	11:30 12:35	1801 ALEXANDER	01/14-05/24	GR 001
	Lec Fri	11:30 12:40	1801		GR
	Lab Wed	2:30 5:20	1810		GR
D 30043	Lec MW	11:30 12:35	1801 ALEXANDER	01/14-05/24	GR 002
	Lec Fri	11:30 12:40	1801		GR
	Lab Mon	2:30 5:20	1810		GR
D 30044	Lec MW	2:30 4:20	1801 HILDRETH	01/14-05/24	GR 003
	Lab Fri	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).**

D 32147	Lec	MW	11:30 12:35	1810	LEE	01/14-05/24	GR	001
	Lec	Fri	11:30 12:40	1803			GR	
	Lab	Wed	2:30 5:20	1806			GR	

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

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).**

D 30045	Lec	MW	11:30 12:35	1806	FILANE	01/14-05/24	GR	001
	Lab	Mon	1:15 4:05	1806			GR	
	Lec	Fri	11:30 12:35	1811			GR	

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

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).**

D 30939	Lec	TTh	1:30 2:45	1902	HILDRETH	01/14-05/24	GR	001
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This course may require you to purchase access to an online physics learning environment.

PHYS 11 DESCRIPTIVE PHYSICS 4.0 Units

Motion, gravitation, heat, light, sound, electricity, magnetism, atoms, and nuclei. Present day scientific problems and developments such as alternative energy sources, solar energy, nuclear power, lasers, relativity and black holes. Designed for non-majors in physical science. Includes an introduction to laboratory principles and techniques with emphasis on the basic concepts discussed in the class. **Strongly recommended: Mathematics 104. May not receive credit if Physics 10 or Physics 10L has been completed.**

D 33055	Lec	Tue	1:00 3:50	1810	ALEXANDER	01/14-05/24	GR	001
	Lab	Th	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.**

D 33056	Lec	MW	9:00 10:15	1810	FILANE	01/14-05/24	OP	001
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PHYS 3B COLLEGE PHYSICS 3B 4.0 Units

Introduction to the major principles of ELECTROMAGNETISM AND MODERN PHYSICS using calculus for students studying life sciences and architecture. Includes Electrostatics, Electro- circuits, electromagnetic waves, optics, relativity, atomic and nuclear physics and the social responsibility of the scientist and architect. **Prerequisite: MTH 16 (completed with a grade of "C" or higher) or, MTH 2 (completed with a grade of "C" or higher) and, PHYS 3A (completed with a grade of "C" or higher) or, PHYS 4A (completed with a grade of "C" or higher).**

D 33054	Lec	Tue	9:00 11:50	1806	ALEGRE	01/14-05/24	GR	001
	Lab	Th	9:00 11:50	1806			GR	
E 32154	Lec	Mon	6:30 9:20	1806	ASZTALOS	01/14-05/24	GR	071
	Lab	Wed	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.**

D 32979	Lec	MW	9:00 10:15	555	UKUDEEVA	01/14-05/24	OP	001
D 33426	Lec	MW	10:30 11:45	559	Staff - So	01/14-05/24	OP	002
D 30851	Lec	MW	12:00 1:15	506	CHIN	01/14-05/24	OP	003
D 31020	Lec	MW	1:30 2:45	552	UKUDEEVA	01/14-05/24	OP	004
D 33287	Lec	TTh	10:30 11:45	555	FORTUNA	01/14-05/24	OP	005
D 30850	Lec	MW	8:45 11:50	506	GALLUCCI	01/14-03/15	OP	UM1

The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoja/

E 32579	Lec	Tue	6:00 8:50	555	FORTUNA	01/14-05/24	OP	071
O 30853	By Arr	3.0 Hrs/Wk			ONLINE LUONG	01/14-05/24	OP	ON1

POSC 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is sluong@chabotcollege.edu

O 32103	By Arr	3.0 Hrs/Wk			ONLINE GALLUCCI	01/14-05/24	OP	ON2
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POSC 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jgallucci@chabotcollege.edu

O 32392	By Arr	6.7 Hrs/Wk			ONLINE PARKER	01/14-03/15	OP	EN1
O 32104	By Arr	6.7 Hrs/Wk			ONLINE GALLUCCI	03/18-05/17	OP	EN2

POSC 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rparker@chabotcollege.edu

O 32693	By Arr	6.7 Hrs/Wk			ONLINE GALLUCCI	03/18-05/17	OP	EN3
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POSC 1-EN3 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 jgallucci@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule www.chabotcollege.edu/spring2019

POSC 12 INTRO CAL STATE AND LOCAL GOVT 3.0 Units

Organization and operation of government and politics at the state, county and municipal level; emphasis on current issues and the influences of historical, geographical, political, economic and social factors on public policy. **Strongly recommended: Eligibility for English 1A, Political Science 1.**

E 32687 Lec Mon 6:00 8:50 553 WILKINSON 01/14-05/24 GR 071

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 32981 Lec TTh 10:30 11:45 506 GALLUCCI 01/14-05/24 GR 001

POSC 25 INTRO TO POLITICAL THEORY 3.0 Units

Various theoretical approaches to politics, including selected political thinkers from ancient times to the present, and the application of political theory to current political realities. **Strongly recommended: eligibility for English 1A and completion of Political Science 1.**

D 32980 Lec TTh 9:00 10:15 506 FORTUNA 01/14-05/24 GR 001

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 32393 Lec MW 12:00 1:15 554 UKUDEEVA 01/14-05/24 GR 001

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 30794 Lec TTh 10:30 11:45 556 ESTEPA 01/14-05/24 GR FY4
This course currently has reserved seats for Social Sciences First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE program, please visit www.chabotcollege.edu/FYE

D 31877 Lec MW 9:00 10:15 804 PIERSON 01/14-05/24 GR 001
 D 30793 Lec MW 10:30 11:45 552 PEREZ 01/14-05/24 GR 002
 D 32336 Lec MW 12:00 1:15 405 PEREZ 01/14-05/24 GR 003
 D 30797 Lec MW 1:30 2:45 554 PEREZ 01/14-05/24 GR 004
 D 30795 Lec TTh 7:30 8:45 551 MORIN 01/14-05/24 GR 005
 D 30796 Lec TTh 9:00 10:15 559 MORIN 01/14-05/24 GR 006
 D 31024 Lec TTh 9:00 10:15 1904 ESTEPA 01/14-05/24 GR 007
 D 30798 Lec Tue 1:30 4:20 556 NIJJAR 01/14-05/24 GR 008
 D 31027 Lec Wed 3:00 5:50 504 STAMATAKIS 01/14-05/24 GR 009

E 30799 Lec Mon 6:00 8:50 557 RAHMANY 01/14-05/24 GR 071
 E 31023 Lec Th 6:30 9:20 553 RAHMANY 01/14-05/24 GR 072

O 30800 By Arr 3.8 Hrs/Wk ONLINE PIERSON 01/22-04/30 GR EN1
PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is apierson@chabotcollege.edu

O 30801 By Arr 3.8 Hrs/Wk ONLINE NIJJAR 01/22-04/30 GR EN2
PSY 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mijjar@chabotcollege.edu

O 30802 By Arr 3.8 Hrs/Wk ONLINE ESTEPA 01/22-04/30 GR EN3
PSY 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is aestepa@chabotcollege.edu

PSY 1 CONTINUED NEXT TOP COLUMN

PSY 1 CONTINUED

O 30803 By Arr 3.8 Hrs/Wk ONLINE ESTEPA 01/22-04/30 GR EN4
PSY 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is aestepa@chabotcollege.edu

O 30806 By Arr 3.8 Hrs/Wk ONLINE NIJJAR 01/22-04/30 GR EN5
PSY 1-EN5 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mijjar@chabotcollege.edu

O 32660 By Arr 3.8 Hrs/Wk ONLINE PIERSON 01/22-04/30 GR EN6
PSY 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is apierson@chabotcollege.edu

O 30807 By Arr 3.8 Hrs/Wk ONLINE PIERSON 01/22-04/30 GR EPN
This is a PACE Course. PSY 1-EPN is an online PACE Course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE Program, go to www.chabotcollege.edu/PACE Instructor's email address is apierson@chabotcollege.edu

O 32755 By Arr 3.8 Hrs/Wk HYBRID EGUSA 01/22-04/30 GR FY2
This course currently has reserved seats for Athletics First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information, please call Jerome Manos at 510-723-6930. PSY 1-FY2 is a hybrid course which meets on-campus on five Mondays, 1/22, 2/12, 3/12, 4/9, and 5/14 in room 2611 from 6:00-7:50pm. An additional 2.9 hours per week will be completed online. For important additional information, go to 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 subdisciplines of psychology. **Prerequisite: PSY 1 (completed with a grade of "C" or higher) and PSY 5 equivalent statistics course (completed with a grade of "C" or higher).** **Strongly Recommended: ENGL 1A.**

D 31575 Lec MW 10:30 11:45 556 PIERSON 01/14-05/24 GR 001
 D 31745 Lec MW 12:00 1:15 559 PIERSON 01/14-05/24 GR 002

PSY 3 SOCIAL PSYCHOLOGY 3.0 Units

Introduction to theories and concepts that explain individual behavior in social settings. Topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior. **Strongly Recommended: PSY 1.**

D 30804 Lec MW 9:00 10:15 556 ESTEPA 01/14-05/24 GR 001

PSY 4 BRAIN, MIND AND BEHAVIOR 3.0 Units

PSY 4 - Brain, Mind and Behavior 3.00 units This course introduces the scientific study of the and neurochemical mechanisms, and brain-biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. **Prerequisite: PSY 1 Strongly Recommended: ENGL 1A.**

D 33428	Lec MW	12:00 1:15	555	Staff - So	01/14-05/24	GR 001
D 31102	Lec TTh	10:30 11:45	856	NIJJAR	01/14-05/24	GR 002
O 32394	By Arr	3.8 Hrs/Wk	ONLINE	NIJJAR	01/22-04/30	GR EN1
<i>PSY 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is nijjar@chabotcollege.edu</i>						
O 32661	By Arr	3.8 Hrs/Wk	ONLINE	NIJJAR	01/22-04/30	GR EN2
<i>PSY 4-EN2 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 nijjar@chabotcollege.edu</i>						

PSY 5 INTRO STATS FOR BEH & SOC SCI 4.0 Units

Statistics as applied to the behavioral and social sciences. Applications using data from disciplines including psychology, social sciences, business, life science, techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. **Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or , MTH 53B (completed with a grade of "C" or higher) or , MTH 54 (completed with a grade of "C" or higher) or , MTH 54L (completed with a grade of "C" or higher) or , MTH 55 (completed with a grade of "C" or higher) or , MTH 55B (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.**

D 32271	Lec MW	8:30 10:20	507	CLEMENTE	01/14-05/24	GR 001
D 31094	Lec MW	10:30 12:20	507	CLEMENTE	01/14-05/24	GR 002
D 32596	Lec TTh	10:30 12:20	507	BOSLEY	01/14-05/24	GR 003
D 32682	Lec TTh	12:30 2:20	507	GRIMM	01/14-05/24	GR 004
E 33431	Lec Fri	6:00 7:50	1702	BOSLEY	01/14-05/24	GR 071
	Lec Sat	9:00 10:50	1702			GR
E 31902	Lec Tue	6:30 7:45	507	GRIMM	01/14-05/24	GR OP1
	Lec Th	6:30 8:45	507			GR

This is a PACE course. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information about the PACE Program, go to www.chabotcollege.edu/PACE

PSY 5W INTRODUCTORY STATISTICS 0.5 Units

Practice and application of statistics. Laboratory, study group, collaborative workshop or computer laboratory time for Introductory Statistics for the Behavioral and Social Sciences. **Corequisite: PSY 5.**

D 33449	Lab MW	12:30 1:20	507	CLEMENTE	01/14-05/24	P/N 001
<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>						

PSY 6 ABNORMAL PSYCHOLOGY 3.0 Units

An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. **Strongly Recommended: ENGL 1A.**

D 32258	Lec TTh	1:00 2:15	506	MORIN	01/14-05/24	GR 001
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PSY 12 LIFESPAN PSYCHOLOGY 3.0 Units

Introduction to the psychological, physiological, socio-cultural and socio-historical factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

E 31343	Lec Wed	5:30 8:20	506	DICKINSON	01/14-05/24	GR 071
O 30921	By Arr	3.0 Hrs/Wk	ONLINE	DICKINSON	01/14-05/24	GR ON1
<i>PSY 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jdickinson@chabotcollege.edu</i>						

PSYCHOLOGY-COUNSELING

PSCN 2 INTRO CASE MGMT FOR HUMN SERVICE 3.0 Units

Introduction to case management theory, models and techniques. Multicultural issues affecting case management theory. Emphasis placed on case management philosophy, ethical issues, concepts and practices. Analysis of needs, documentation and confidentiality and individualized consumer plan development. Analysis of inter-agency collaboration. Includes issues of monitoring an ongoing case management plan and maintaining consumer commitment to plan success. Designed to provide students with knowledge in case management theory implementation for Human Service, Social Work and/or Mental Health. **Strongly recommended: Psychology-Counseling 1.**

D 30706	Lec MW	10:30 11:45	3932	SANTIAGO	01/14-05/24	OP 001
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PSCN 4 MULTIETHNIC/CULTURAL COMMUNICATION 3.0 Units

Exploration of intercultural and interethnic individual behavior in relationships and the communication between and within at least three of five cultural/ethnic groups in the United States: (1) African-Americans, (2) Asian-Americans, (3) Native/Indigenous Americans, (4) Pacific Islander-Americans, (5) Hispanic-Americans. Ethnic/cultural social norms influencing interpersonal communication. Antecedents of successful and failed interpersonal ethnic/ cultural communication styles and increase understanding of these styles. Significant practice and discussion of individual/group communication styles. Development of individual communication styles between individuals in dominant and emerging subcultures that inhibit individual goal achievement. Use of social science methods of inquiry in interpersonal communication as it applies to successful functioning in and between individuals of different ethnic/cultural groups.

O 30353 By Arr 3.0 Hrs/Wk ONLINE ALARCON 01/14-05/24 OP AN1
PSCN 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is larcon@chabotcollege.edu

PSCN 10 CAREER AND EDUCATION PLANNING 2.0 Units

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

D 32379 Lec TTh 2:30 3:20 501 PHAN 01/14-05/24 OP 001
For DSPS students only

D 30606 Lec TTh 11:00 11:50 859 LAI 01/14-05/24 OP CIN
This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN This course will open to all students on or before 12/14/18.

O 31711 By Arr 2.0 Hrs/Wk ONLINE GREENE 01/14-05/24 OP ON1
PSCN 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dgreene@chabotcollege.edu

O 30094 By Arr 2.2 Hrs/Wk ONLINE GREENE 01/28-05/24 OP EN1
PSCN 10-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dgreene@chabotcollege.edu

PSCN 11 INTERPERSONAL RELATIONSHIPS 2.0 Units

Exploration of behavior in interactions with others. academic, career, and personal development.

D 32764 Lec Mon 4:00 5:50 856 PANELLA 01/14-05/24 P/N 001

PSCN 13 MULTICULTURAL ISSUES/AMERICA 3.0 Units

Exploration of issues relating to the multicultural community in which we live. Interpersonal relations and communication. Focus on improving individual's understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

O 32291 By Arr 3.0 Hrs/Wk ONLINE MANOS 01/14-05/24 OP ON1
This course currently has reserved seats for the Athletics First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information, please call Jerome Manos at 510-723-6930. PSCN 13-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jmanos@chabotcollege.edu

O 32372 Lec By Arr 3.0 Hrs/Wk ONLINE ALARCON 01/14-05/24 OP ON2
PSCN 13-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 larcon@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.

O 30523 By Arr 2.0 Hrs/Wk ONLINE GREENE 01/14-05/24 OP ON1
PSCN 15-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 dgreene@chabotcollege.edu

PSCN 18 UNIVERSITY/TRANSFER PLANNING 1.0 Units

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

O 31714 By Arr 2.2 Hrs/Wk ONLINE FON 03/18-05/17 OP EN1
PSCN 18-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ffon@chabotcollege.edu

PSCN 23 CREATE SUCCESS IN COLLEGE & LIFE 3.0 Units

A course designed to equip students for lifelong learning and developing critical thinking that will facilitate their adjustment to the college environment and the successful pursuit of their educational and career goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communication, stress management techniques, self-exploration and goal setting, and student rights and responsibilities.

O 31748 By Arr 3.8 Hrs/Wk ONLINE MANOS 02/11-05/24 P/N ATH
PSCN 23-ATH is a late-start online course starting on February 11, with no required on-campus meetings. For important additional information, go to 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 32937	Lec	Mon	1:30 2:20	501	FIERRO	01/14-05/24	P/N	001
D 32938	Lec	Tue	9:00 9:50	501	PHAN	01/14-05/24	P/N	002
D 32939	Lec	Th	9:30 9:50	501	PHAN	01/14-05/24	P/N	003
D 32940	Lec	Mon	12:30 1:20	501	GREEN	01/14-05/24	P/N	004
D 32941	Lec	Wed	3:00 3:50	501	CAMBARA	01/14-05/24	P/N	005

PSCN 26 COLLEGE SUCCESS/CHICANO EXPERIENCE 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 30717	Lec	Mon	12:00 12:50	1758	GENERA	01/14-05/24	OP	PU1
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PSCN 26 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 33390	Lec	Mon	3:00 4:15	1751	ASHRAF	01/28-05/24	OP	HE1
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By Arr 2.0 Hrs/Wk HYBRID OP

PSCN 30-H01 is a hybrid course conducted both on campus (50%) and over the internet (50%). For important additional information, go to www.chabotcollege.edu/online

Instructor's email address is sashraf@chabotcollege.edu

REAL ESTATE

REST 80 REAL ESTATE PRINCIPLES 3.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business.

D 30385	Lec	MW	10:30 11:45	1564	MUMFORD	01/14-05/24	OP	001
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O 30611 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/14-05/24 OP ON1

REST 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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 30531	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	01/14-05/24	OP	ON1
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REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor's e-mail 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 30409	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	01/14-05/24	GR	ON1
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REST 82A-ON1 is an online course with no on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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

REST 83 REAL ESTATE FINANCE 3.0 Units

Financing transactions in the real estate business and in lending institutions; analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. **Strongly recommended: Real Estate 80.**

O 30699	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	01/14-05/24	OP	ON1
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REST 83-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor's e-mail address is 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 32753	Lec	MW	9:00 10:15	1564	GRANGER	01/14-05/24	GR	001
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O 30610	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	01/14-05/24	GR	ON1
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REST 84-ON1 is an online course with no required on-campus meetings.

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

Instructor's e-mail address is 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 31739	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	01/14-05/24	OP	ON1
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REST 88-ON1 is an online course with no required on-campus meetings.

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

Instructor's email address is jmumford@chabotcollege.edu

REST 90 EXAM PREPARATION: CA LICENSING 2.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, partnerships, sales contracts, homesteads, deeds and taxes. Methods of financing, real estate practices, and regulation of the real estate business.

O 30612	Sat	8:30 1:20	1564	MUMFORD	03/30-05/11	OP	E81
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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 30642	Lec	MW	10:30 11:45	856	DINWIDDIE	01/14-05/24	GR	001
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O 30528	By Arr	3.0 Hrs/Wk	ONLINE	SCHERBART	01/14-05/24	GR	ON1
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RELS 50-ON1 is an online course with no required on-campus meetings.

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

Instructor's e-mail is rscherbart@chabotcollege.edu

O 32204	By Arr	3.0 Hrs/Wk	ONLINE	SILVER	01/14-05/24	GR	ON2
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RELS 50-ON2 is an online course with no required on-campus meetings.

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

Instructor's e-mail is rsilver@chabotcollege.edu

O 31307	By Arr	3.0 Hrs/Wk	ONLINE	DINWIDDIE	01/14-05/24	GR	OPN
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This is a PACE Course. RELS 50-OPN is an online PACE course with no required on-campus meetings.

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

The class is open through December 18 to PACE students only. On December 19, the class will be open to all students.

For information on the PACE Program, go to www.chabotcollege.edu/PACE

Instructor's email address is Professor.D@comcast.net

For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/spring2019

RELS 64 THE NATURE OF ISLAM 3.0 Units

Introduction to the nature of Islam as a religion or system for life, its culture and its impact on Muslim individuals and groups. Includes a brief history of Islam and Muslims in relation to the basic sources of Islam.

O 32744 By Arr 3.0 Hrs/Wk ONLINE WALKER 01/14-05/24 GR ON1
RELS 64-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's e-mail is hwalker@chabotcollege.edu

RELS 70 SPIRITUAL TRADITIONS 3.0 Units

Selected themes in spirituality. Contemporary and global spirituality will be read in view of how they expand on and/or reinterpret traditional themes. What does it mean to live a spiritual life in the 21st century? How would contemporary people and major issues of our day benefit from a spiritual approach? Themes and practice will be explored.

D 32745 Lec MW 1:30 2:45 804 WALKER 01/14-05/24 GR 001

SERVICE LEARNING

SERV 85A LEARNING IN ACTION: BEGINNING 2.0 - 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools, approved by instructor and supervised by site supervisor. Introduction to practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools.

D 31097 Lec Wed 12:00 12:50 134 LAND 01/14-05/24 OP 001
 Lab By Arr 6.0 Hrs/Wk TBA OP
 D 33404 Lec Th 11:00 11:50 134 CALCAGNO 01/14-05/24 OP FY7
 Lab By Arr 6.0 Hrs/Wk TBA OP

This course currently has reserved seats for Health Care & Community Wellness First Year Experience (FYE) students only. It will be open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

SERV 85B LEARNING IN ACTION: INTERMED 2.0 - 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Furthering of practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85A (completed with a grade of "P" or higher)**

D 31098 Lec Wed 12:00 12:50 134 LAND 01/14-05/24 OP 001
 Lab By Arr 3.0 Hrs/Wk TBA OP

SERV 85C LEARNING IN ACTION: ADV INTERM 2.0 -3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85B (completed with a grade of "P" or higher)**

D 31099 Lec Wed 12:00 12:50 134 LAND 01/14-05/24 OP 001
 Lab By Arr 3.0 Hrs/Wk TBA OP

SERV 85D LEARNING IN ACTION: ADVANCED 2.0 - 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85C (completed with a grade of "P" or higher).**

D 31375 Lec Wed 12:00 12:50 134 LAND 01/14-05/24 OP 001
 Lab By Arr 3.0 Hrs/Wk TBA OP

SIGN LANGUAGE

SL 64 ASL BEGINNING SIGN LANGUAGE 3.0 Units

Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

D 30079 Lec MW 9:00 10:15 355 LOPEZ YANEZ 01/14-05/24 GR 001
 D 30174 Lec MW 10:30 11:45 859 DADZIE 01/14-05/24 GR 002
 D 31033 Lec MW 12:00 1:15 359 DADZIE 01/14-05/24 GR 003
 D 30248 Lec MW 1:30 2:45 355 LOPEZ YANEZ 01/14-05/24 GR 004
 D 30080 Lec TTh 9:00 10:15 355 LOPEZ YANEZ 01/14-05/24 GR 005
 D 30297 Lec TTh 10:30 11:45 355 LOPEZ YANEZ 01/14-05/24 GR 006
 E 30600 Lec Mon 6:30 9:20 355 CHEUNG 01/14-05/24 GR 071

SL 65 ASL INTERMEDIATE SIGN LANGUAGE 3.0 Units

Further development of skills and knowledge learned in Beginning Sign Language 64, with emphasis on American Sign Language (ASL). Communication of vocabulary building, with emphasis on applying ASL characteristics for communication in phrases and culturally specific language. **Prerequisite: Sign Language 64 (completed with a grade of C or higher).**

D 32327 Lec MW 10:30 11:45 355 LOPEZ YANEZ 01/14-05/24 GR 001
 E 30081 Lec Wed 6:30 9:20 355 DADZIE 01/14-05/24 GR 071

SL 66 ADVANCED SIGN LANGUAGE 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 65. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: Sign Language 65 (completed with a grade of C or higher).**

D 30655 Lec MW 12:00 1:15 355 LOPEZ YANEZ 01/14-05/24 GR 001
 E 32326 Lec Wed 6:30 9:20 355 DADZIE 01/14-05/24 GR 071

SL 67 ADVANCED II AMERICAN SIGN LANG 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 66. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: SL 66 (completed with a grade of "C" or higher).**

SPRING 2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 33047	Lec	MW	12:00 1:15	355	LOPEZ YANEZ	01/14-05/24	GR	001									

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 30398	Lec	MW	10:30 11:45	504	MENDOZA	01/14-05/24	OP	AFY									
<i>This course currently has reserved seats for Health Care & Community Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 12/14/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE</i>																	
D 33429	Lec	MW	9:00 10:15	405	Staff - So	01/14-05/24	OP	A01									
D 32580	Lec	MW	10:30 11:45	555	ABDOUN	01/14-05/24	OP	A02									
D 30400	Lec	MW	1:30 2:45	555	HARRIS	01/14-05/24	OP	A03									
D 30920	Lec	TTh	7:30 8:45	504	HARRIS	01/14-05/24	OP	A04									
D 30399	Lec	TTh	9:00 10:15	504	HARRIS	01/14-05/24	OP	A05									
D 30644	Lec	TTh	1:30 2:45	504	SAEED	01/14-05/24	OP	A06									
D 32109	Lec	TTh	3:00 4:15	504	SAEED	01/14-05/24	OP	A07									
D 30401	Lec	Fri	10:00 12:50	504	SAEED	01/14-05/24	OP	A08									

E 30402	Lec	Mon	6:00 8:50	558	AHMED	01/14-05/24	OP	A71									
E 31028	Lec	Wed	6:00 8:50	504	AHMED	01/14-05/24	OP	A72									
E 33286	Lec	Th	6:00 8:50	506	SALINAS	01/14-05/24	OP	A73									
O 30403	By Arr		2.6 Hrs/Wk	ONLINE	ABDOUN	01/22-04/30	OP	AF7									
	By Arr		1.2 Hrs/Wk	ONLINE			OP										

SOCI 1-AF7 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is mabdoun@chabotcollege.edu

O 31018	By Arr		3.8 Hrs/Wk	ONLINE	ABDOUN	01/22-04/30	OP	AN1									
<i>SOCI 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is mabdoun@chabotcollege.edu</i>																	
O 32192	By Arr		3.8 Hrs/Wk	ONLINE	ABDOUN	01/22-04/30	OP	AN2									
<i>SOCI 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is mabdoun@chabotcollege.edu</i>																	
O 32191	By Arr		3.8 Hrs/Wk	ONLINE	MENDOZA	01/22-04/30	OP	AN3									
<i>SOCI 1-AN3 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 cmendoza@chabotcollege.edu</i>																	
O 30405	By Arr		3.8 Hrs/Wk	ONLINE	MENDOZA	01/22-04/30	OP	APN									
<i>This is a PACE Course. SOCI 1-APN is an online PACE Course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. The class is open through December 18 to PACE students only. On December 19, the class will be open to all students. For information on the PACE Program, go to www.chabotcollege.edu/PACE. Instructor's email address is cmendoza@chabotcollege.edu</i>																	

SOCI 2 SOCIAL PROBLEMS 3.0 Units

Introduction to social problems common to modern industrial society, and the role of principal institutions in social organization and social disorganization. **Strongly recommended: Psychology 1 or Anthropology 3.**

D 32193	Lec	TTh	10:30 11:45	504	MENDOZA	01/14-05/24	OP	001									
O 30974	By Arr		3.8 Hrs/Wk	ONLINE	MENDOZA	01/22-04/30	OP	EN1									
<i>SOCI 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is cmendoza@chabotcollege.edu</i>																	

SOCI 3 CULTURAL AND RACIAL MINORITIES 3.0 Units

Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latinos, Asian Americans, and Native Americans. **Strongly recommended: Sociology 1 or Anthropology 3 or Psychology 1.**

D 30973	Lec	MW	9:00 10:15	504	AHMED	01/14-05/24	OP	A01									
O 31838	By Arr		3.8 Hrs/Wk	ONLINE	TONG	01/22-04/30	OP	AN1									
<i>SOCI 3-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is stong@chabotcollege.edu</i>																	

SOCI 4 MARRIAGE & FAMILY RELATIONS 3.0 Units

Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Emphasis on methodology of family investigation.

D 32190	Lec	TTh	9:00 10:15	557	EARL-NOVELL	01/14-05/24	OP	001									
O 30404	By Arr		3.8 Hrs/Wk	ONLINE	EARL-NOVELL	01/22-04/30	OP	EN1									
<i>SOCI 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is searl-novell@chabotcollege.edu</i>																	

SOCI 5 INTRO TO SOCIAL RESEARCH 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 33272	By Arr		3.8 Hrs/Wk	ONLINE	TONG	01/22-04/30	GR	EN1									
<i>SOCI 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email is stong@chabotcollege.edu</i>																	

SOCI 6 INTRODUCTION TO GENDER 3.0 Units

A sociological analysis of the social construction of masculinity and femininity through history and cultures. Examines the debates on sex and gender. Analyzes the impact of economic and political change on gender expectations and practices. Focuses macro analyses of how institutions shape gender and microanalyses of how individuals are socialized and how they "do" and practice gender.

D 31103	Lec	MW	12:00 1:15	553	ABDOUN	01/14-05/24	OP	001									
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SPANISH

SPA 1A BEGINNING SPANISH 5.0 Units

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

D 33043	Lec MW	9:00 11:15	359	BUENO	01/14-05/24	OP	001
	Lab Wed	11:20 12:30	352			OP	
D 30738	Lec MW	12:00 2:15	455	ALFONSO	01/14-05/24	OP	002
	Lab Wed	2:20 3:10	352			OP	
D 31937	Lec TTh	9:00 11:15	359	ZERMENO	01/14-05/24	OP	003
	Lab Th	11:20 12:10	352			OP	
D 33044	Lec TTh	1:00 3:15	359	ZERMENO	01/14-05/24	OP	004
	Lab Tue	3:20 4:10	352			OP	
E 30742	Lec TTh	6:30 9:35	359	SALAMANCA	02/04-05/24	OP	E01
	Lab Th	5:20 6:25	352			OP	

SPA 1A-E01 is a late start course.

O 30741	By Arr	6.0 Hrs/Wk	ONLINE MOON		01/14-05/24	OP	ON1
SPA 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu							
O 31034	By Arr	6.0 Hrs/Wk	ONLINE MOON		01/14-05/24	OP	ON2
SPA 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu							
O 33045	By Arr	7.2 Hrs/Wk	ONLINE MOON		01/28-05/24	OP	EN1
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 www.chabotcollege.edu/online 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).**

D 32588	Lec MW	9:00 11:15	359	ZERMENO	01/14-05/24	OP	001
	Lab Wed	8:00 8:50	352			OP	

FREE Course Material only for 1B level sponsored by the World Language Department (pick up on-campus ONLY and contingent on availability).

O 30739	By Arr	6.0 Hrs/Wk	ONLINE MOON		01/14-05/24	OP	ON1
SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to www.chabotcollege.edu/online Contact the instructor for more information at cmoon@chabotcollege.edu FREE Course Material only for 1B level sponsored by the World Language Department (pick up on-campus ONLY and contingent on availability).							

SPA 2A INTERMEDIATE SPANISH 4.0 Units

Review of Grammar, reading of works of modern authors; practice in conversation and composition. **Prerequisite: Spanish 1B (completed with a grade of "C" or higher).**

O 30740	By Arr	5.0 Hrs/Wk	ONLINE MOON		01/14-05/24	OP	ON1
SPA 2A-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to www.chabotcollege.edu/online Contact the instructor for more information at cmoon@chabotcollege.edu							

SPA 2B ADVANCED SPANISH 4.0 Units

Reading of Hispanic authors; advanced review of grammar; emphasis on speaking and composition. **Prerequisite: Spanish 2A (completed with a grade of "C" or higher).**

D 32138	Lec MW	1:40 3:30	359	ZERMENO	01/14-05/24	OP	001
	Lab Wed	12:45 1:35	352			OP	
O 33046	By Arr	5.0 Hrs/Wk	ONLINE MOON		01/14-05/24	OP	ON1
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 www.chabotcollege.edu/online Contact the instructor for more information at cmoon@chabotcollege.edu							

THEATER ARTS

THTR 1 INTRODUCTION TO ACTING 3.0 Units

This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text.

D 31985	Lec MW	9:00 10:15	1328	AMAYO-HASSAN	01/14-05/24	GR	001
	Lab By Arr	1.0 Hrs/Wk	TBA			GR	
D 30449	Lec MW	1:00 2:15	1328	MULLENNIX	01/14-05/24	GR	002
	Lab By Arr	1.0 Hrs/Wk	TBA			GR	
D 31031	Lec TTh	10:30 11:45	1257	HALL-CALLEN	01/14-05/24	GR	003
	Lab By Arr	1.0 Hrs/Wk	TBA			GR	

THTR 2 INTERMEDIATE ACTING 3.0 Units

This course follows Acting I and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. **Prerequisite: THTR 1 (completed with a grade of "C" or higher).**

D 32205	Lec TTh	9:00 10:15	1328	HALL-CALLEN	01/14-05/24	GR	001
	Lab By Arr	1.0 Hrs/Wk	TBA			GR	

THTR 6 MOVEMENT FOR THE ACTOR 3.0 Units

Work with a variety of physical techniques to help with the development of character, improve stage presence, command focus, be in control of the story when on stage and be more specific in your work as an actor or improviser. Techniques include use of mask, improvisation and stage combat. Students work together to create their own scenes and performance pieces based on the work in class. **Prerequisite: THTR 1 or, THTR 3 or, THTR 5 or, THTR 30.**

D 33028	Lec TTh	10:30 11:45	1328	HASSAN	01/14-05/24	GR	001
	Lab By Arr	1.0 Hrs/Wk	TBA			GR	

THTR 10 INTRODUCTION TO THEATER ARTS 3.0 Units

Focuses on the relationship of theater to various cultures throughout history, and on the contributions of significant individual artists. Introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theater through play reading, discussion, films, and viewing and critiquing live theater, including required attendance at theater productions.

D 32265 Lec MW 10:30 11:45 405 GRAVES 01/14-05/24 GR 001
 D 30450 Lec Fri 9:00 11:50 805 WHELAN 01/14-05/24 GR 002
 O 32747 By Arr 3.0 Hrs/Wk ONLINE HASSAN 01/14-05/24 GR ON1

THTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's e-mail address is dhassan@chabotcollege.edu

O 32883 By Arr 6.0 Hrs/Wk ONLINE HASSAN 01/14-05/24 GR ON2
THTR 10-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's e-mail address is 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 30451 Lec MW 10:30 12:20 2203 MULLENNIX 01/14-05/24 GR 001

THTR 14 AMERICAN CULTURES IN THEATER 3.0 Units

The history, representation and contributions of various ethnic groups in American theater and the study of theater as an instrument for expressing and understanding cultural identity. The focus will be on at least three of the following cultural groups: African Americans, Asian Americans, European Americans, Latin Americans and Native Americans. **Strongly Recommended: Eligibility for ENGL 1A.**

D 33029 Lec TTh 10:30 11:45 1613 CHOWENHILL 01/14-05/24 GR 001

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 33398 Lec Mon 2:00 4:50 506 GRAVES 01/14-05/24 GR 001

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 33399 Lec Mon 2:00 4:50 506 GRAVES 01/14-05/24 GR 001

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 33400 Lec Mon 2:00 4:50 506 GRAVES 01/14-05/24 GR 001

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 33401 Lec Mon 2:00 4:50 506 GRAVES 01/14-05/24 GR 001

THTR 22 INTRO TO DESIGN-COSTUME/MAKEUP 3.0 Units

Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. There will also be attention paid to makeup for theatrical purposes.

D 33030 Lec MW 10:30 11:45 1328 AMAYO-HASSAN 01/14-05/24 GR 001
 Lab By 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 31164 Lec TTh 1:00 2:15 1257 AMAYO-HASSAN 01/14-05/24 GR 001

THTR 30B BASICS OF EMERGING WORK 3.0 Units

This is continuation of THTR 30A, the development of new plays and/or other special projects for production and/ or readings. This course emphasizes character study and scene breakdown. **Prerequisite: THTR 30A (completed with a grade of "C" or higher).**

D 31165 Lec TTh 1:00 2:15 1257 AMAYO-HASSAN 01/14-05/24 GR 001

THTR 30C EMERGING WORK READING WKSHP 3.0 Units

This is a continuation of THTR 30B, as students further their skills in the development of new dramatic material. This course emphasizes character development and story arc, culminating in the staged reading, the reading workshop. **Prerequisite: THTR 30B (completed with a grade of "C" or higher).**

D 31166 Lec TTh 1:00 2:15 1257 AMAYO-HASSAN 01/14-05/24 GR 001

THTR 30D EMERGING WORKSHOP PRODUCTION 3.0 Units

This is the capstone course of the THTR 30 track, where students continue to hone their skills in the development of new work and/or other special projects for the stage. This course will emphasize an actual staged production near the end of the term, with instruction in student directing, stage management, elemental production values of lights, sound and costumes. **Prerequisite: THTR 30C (completed with a grade of "C" or higher).**

D 31167 Lec TTh 1:00 2:15 1257 AMAYO-HASSAN 01/14-05/24 GR 001

THTR 47A INTRO TO COLLEGE THEATER ACTING 3.0 Units

This course provides instruction and supervised participation in theater rehearsal and performance in main season production or project. Enrollment is for duration of the production. Enrollment by audition only.

D 31168 Lab MTWTh 3:30 6:35 1257 HASSAN 01/22-04/24 GR E01
THTR 47A-E01 is a short-term course.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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D 31174 Lab MW 12:00 4:20 1340 WALSH 01/14-05/24 GR 001

THTR 47B COLLEGE THEATER ACTING - BASICS 3.0 Units

This is a continuation of THTR 47A, as students further their acting skills in a college production. This course emphasizes character development, along with objectives, actions and obstacles.

Prerequisite: THTR 47A (completed with a grade of "C" or higher).

D 31169 Lab MTWTh 3:30 6:35 1257 HASSAN 01/22-04/24 GR E01
THTR 47B-E01 is a short-term course.

THTR 47C COLLEGE THTR ACTING - INTERMEDIATE 3.0 Units

This is a continuation of THTR 47B for furthering a student's skill as an actor in a college production. Emphasis in this course will be on effective rehearsal techniques, generous responses, and ensemble building. **Prerequisite: THTR 47B (completed with a grade of "C" or higher)**

D 31170 Lab MTWTh 3:30 6:35 1257 HASSAN 01/22-04/24 GR E01
THTR 47C-E01 is a short-term course.

THTR 47D COLLEGE THEATER ACTING - ADVANCED 3.0 Units

This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process.

Prerequisite: THTR 47C (completed with a grade of "C" or higher)

D 31171 Lab MTWTh 3:30 6:35 1257 HASSAN 01/22-04/24 GR E01
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 31585 MW 12:00 4:20 1340 WALSH 01/14-05/24 GR 001

THTR 48B COLLEGE THEATER TECH: BEGINNING 3.0 Units

This is a continuation of THTR 48A. Participation in scheduled productions as crew members and/or constructing its technical elements. Continued application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48A. **Prerequisite: THTR 48A (completed with a grade of "C" or higher).**

D 31172 Lab MW 12:00 4:20 1340 WALSH 01/14-05/24 GR 001

THTR 48C COLLEGE THEATER TECH: INTERMED 3.0 Units

This is a continuation of THTR 48B. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48B. **Prerequisite: THTR 48B (completed with a grade of "C" or higher).**

D 31173 Lab MW 12:00 4:20 1340 WALSH 01/14-05/24 GR 001

THTR 48D COLLEGE THEATER TECH: ADVANCED 3.0 Units

This is the capstone course in the THTR 48 track. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of leadership skills in the various technical areas involved in the presentation of a theatrical production. **Prerequisite: THTR 48C (completed with a grade of "C" or higher).**

D 31173 Lab MW 12:00 4:20 1340 WALSH 01/14-05/24 GR 001

TUTORING

TUTR 1A BEGIN. TUTORING THEORY & PRACTICE 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 30764 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 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 22 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 32533 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 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 18 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 PRACTICE 0.5 Units

Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1A (completed with a grade of "P").**

- O 31314 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 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 25 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 32536 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 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 18 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 PRACTICE 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 31315 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 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 25 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 32537 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 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 18 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 31313 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 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 22 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 32538 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/14-05/24 P/N H02
TUTR 1D-H02 is a hybrid course for LEARNING ASSISTANTS with one required on-campus meeting in Building 300, Room 355 on Friday, January 18 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 CHEMISTRY 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 31177 Lec Tue 1:00 2:30 3922 SAWHNEY 01/14-05/24 P/N 001
TUTR 2A-001 meets on five Tuesdays (Jan. 22, Feb. 5, Feb. 26, Mar. 5, and Apr. 2) in Room 3922, from 1:00-2:30 p.m.

TUTR 2A BEG CONTENT TRAINING ENGLISH 0.5 Units

- D 31178 Lec Fri 1:00 2:30 192 TENN 01/14-05/24 P/N 002
TUTR 2A-002 meets on five Fridays (Jan. 25, Feb. 8, Feb. 22, Mar. 15, and Apr. 12) in Room 192, from 1:00-2:30 p.m.

TUTR 2A BEG CONTENT TRAINING WORLD LANG 0.5 Units

- D 31179 Lec Th 11:00 11:50 354 MOON 01/14-05/24 P/N 003
TUTR 2A-003 meets on nine Thursdays (Jan. 24, Feb. 7, Feb. 21, Mar. 14, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in Room 354, from 11:00-11:50 a.m.

TUTR 2A BEG CONTENT TRAINING LIFE SCIENCE 0.5 Units

- D 31331 Lec Fri 1:00 3:05 2108 LANGE 01/14-05/24 P/N 004
TUTR 2A-004 meets on four Fridays (Jan. 25, Feb. 1, Feb. 8, and Feb. 22) in Room 2108 from 1:00-3:05 p.m.

TUTR 2A BEG CONTENT TRAINING SOCIAL SCIENCE 0.5 Units

- D 31335 Lec Fri 12:00 1:30 502 GIOVANOLA 01/14-05/24 P/N 005
TUTR 2A-005 meets on five Fridays (Jan. 25, Feb. 22, Mar. 15, Apr. 19, and May 17) in Room 502, from 12:00-1:30 p.m.

TUTR 2A BEG CONTENT TRAINING ARTS, MEDIA & COMM 0.5 Units

- D 31601 Lec Tue 4:00 5:30 901 HUANG 01/14-05/24 P/N 006
TUTR 2A-006 meets on five Tuesdays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in Room 901, from 4:00-5:30 p.m.

TUTR 2A BEG CONTENT TRAINING ESL 0.5 Units

- D 31339 Lec Fri 2:00 2:50 108 UCHIYAMA 01/14-05/24 P/N 007
TUTR 2A-007 meets on nine Fridays (Jan. 18, Jan. 25, Feb. 1, Feb. 22, Mar. 1, Mar. 15, Apr. 12, May 3 and May 17) in Room 108, from 2:00-2:50 p.m.

TUTR 2A BEG CONTENT TRAINING BUSINESS 0.5 Units

- D 31175 Lec By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/14-05/24 P/N H01
TUTR 2A-H01 is a hybrid course with one required on-campus meeting in Building 400, Room 454K on Tuesday, January 22 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu

TUTR 2A BEG CONTENT TRAINING MATH 0.5 Units

- D 31176 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25 and Friday, February 8 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32765 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu
- O 32766 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 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 CHEMISTRY 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 31322 Lec Tue 1:00 2:30 3922 SAWHNEY 01/14-05/24 P/N 001
TUTR 2B-001 meets on five Tuesdays (Jan. 22, Feb. 5, Feb. 26, Mar. 5, and Apr. 2) in Room 3922, from 1:00-2:30 p.m.

TUTR 2B INTER CONTENT TRAINING ENGLISH 0.5 Units

- D 31325 Lec Fri 1:00 2:30 192 TENN 01/14-05/24 P/N 002
TUTR 2B-002 meets on five Fridays (Jan. 25, Feb. 8, Feb. 22, Mar. 15, and Apr. 12) in Room 192, from 1:00-2:30 p.m.

TUTR 2B INTER CONTENT TRAINING WORLD 0.5 Units

- D 31328 Lec Th 11:00 11:50 354 MOON 01/14-05/24 P/N 003
TUTR 2B-003 meets on nine Thursdays (Jan. 24, Feb. 7, Feb. 21, Mar. 14, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in Room 354, from 11:00-11:50 a.m.

TUTR 2B INTER CONTENT TRAINING LIFE SCIENCE 0.5 Units

- D 31332 Lec Fri 1:00 3:05 2108 LANGE 01/14-05/24 P/N 004
TUTR 2B-004 meets on four Fridays (Jan. 25, Feb. 1, Feb. 8, and Feb. 22) in Room 2108 from 1:00-3:05 p.m.

TUTR 2B INTER CONTENT TRAINING SOCIAL SCIENCE 0.5 Units

- D 31336 Lec Fri 12:00 1:30 502 GIOVANOLA 01/14-05/24 P/N 005
TUTR 2B-005 meets on five Fridays (Jan. 25, Feb. 22, Mar. 15, Apr. 19, and May 17) in Room 502, from 12:00-1:30 p.m.

TUTR 2B INTER CONTENT TRAINING ARTS, MEDIA & COMM 0.5 Units

- D 31602 Lec Tue 4:00 5:30 901 HUANG 01/14-05/24 P/N 006
TUTR 2B-006 meets on five Tuesdays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in Room 901, from 4:00-5:30 p.m.

TUTR 2B INTER CONTENT TRAINING ESL 0.5 Units

- D 31340 Lec Fri 2:00 2:50 108 UCHIYAMA 01/14-05/24 P/N 007
TUTR 2B-007 meets on nine Fridays (Jan. 18, Jan. 25, Feb. 1, Feb. 22, Mar. 1, Mar. 15, Apr. 12, May 3 and May 17) in Room 108, from 2:00-2:50 p.m.

TUTR 2B INTER CONTENT TRAINING BUSINESS 0.5 Units

D 31316 Lec By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/14-05/24 P/N H01
TUTR 2B-H01 is a hybrid course with one required on-campus meeting in Building 400, Room 454K on Tuesday, January 22 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhargal at jbhargal@chabotcollege.edu

TUTR 2B INTER CONTENT TRAINING MATH 0.5 Units

O 31319 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25 and Friday, February 8 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 32767 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 32768 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 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 CHEMISTRY 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 31323 Lec Tue 1:00 2:30 3922 SAWHNEY 01/14-05/24 P/N 001
TUTR 2C-001 meets on five Tuesdays (Jan. 22, Feb. 5, Feb. 26, Mar. 5, and Apr. 2) in Room 3922, from 1:00-2:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING ENGLISH 0.5 Units

D 31326 Lec Fri 1:00 2:30 192 TENN 01/14-05/24 P/N 002
TUTR 2C-002 meets on five Fridays (Jan. 25, Feb. 8, Feb. 22, Mar. 15, and Apr. 12) in Room 192, from 1:00-2:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING WORLD 0.5 Units

D 31329 Lec Th 11:00 11:50 354 MOON 01/14-05/24 P/N 003
TUTR 2C-003 meets on nine Thursdays (Jan. 24, Feb. 7, Feb. 21, Mar. 14, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in Room 354, from 11:00-11:50 a.m.

TUTR 2C INT-ADV CONTENT TRAINING LIFE SCIENCE 0.5 Units

D 31333 Lec Fri 1:00 3:05 2108 LANGE 01/14-05/24 P/N 004
TUTR 2C-004 meets on four Fridays (Jan. 25, Feb. 1, Feb. 8, and Feb. 22) in Room 2108 from 1:00-3:05 p.m.

TUTR 2C INT-ADV CONTENT TRAINING SOCIAL SCIENCE 0.5 Units

D 31337 Lec Fri 12:00 1:30 502 GIOVANOLA 01/14-05/24 P/N 005
TUTR 2C-005 meets on five Fridays (Jan. 25, Feb. 22, Mar. 15, Apr. 19, and May 17) in Room 502, from 12:00-1:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING ARTS, MEDIA & COMM 0.5 Units

D 31603 Lec Tue 4:00 5:30 901 HUANG 01/14-05/24 P/N 006
TUTR 2C-006 meets on five Tuesdays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in Room 901, from 4:00-5:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING ESL 0.5 Units

D 31341 Lec Fri 2:00 2:50 108 UCHIYAMA 01/14-05/24 P/N 007
TUTR 2C-007 meets on nine Fridays (Jan. 18, Jan. 25, Feb. 1, Feb. 22, Mar. 1, Mar. 15, Apr. 12, May 3 and May 17) in Room 108, from 2:00-2:50 p.m.

TUTR 2C INT-ADV CONTENT TRAINING BUSINESS 0.5 Units

O 31317 Lec By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/14-05/24 P/N H01
TUTR 2C-H01 is a hybrid course with one required on-campus meeting in Building 400, Room 454K on Tuesday, January 22 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhargal at jbhargal@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING MATH 0.5 Units

O 31320 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25 and Friday, February 8 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 32769 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 32770 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 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 CHEMISTRY 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 31324 Lec Tue 1:00 2:30 3922 SAWHNEY 01/14-05/24 P/N 001
TUTR 2D-001 meets on five Tuesdays (Jan. 22, Feb. 5, Feb. 26, Mar. 5, and Apr. 2) in Room 3922, from 1:00-2:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING ENGLISH 0.5 Units

D 31327 Lec Fri 1:00 2:30 192 TENN 01/14-05/24 P/N 002
TUTR 2D-002 meets on five Fridays (Jan. 25, Feb. 8, Feb. 22, Mar. 15, and Apr. 12) in Room 192, from 1:00-2:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING WORLD 0.5 Units

D 31330 Lec Th 11:00 11:50 354 MOON 01/14-05/24 P/N 003
TUTR 2D-003 meets on nine Thursdays (Jan. 24, Feb. 7, Feb. 21, Mar. 14, Mar. 21, Apr. 4, Apr. 18, May 2 and May 16) in Room 354, from 11:00-11:50 a.m.

TUTR 2D ADVAN CONTENT TRAINING LIFE SCIENCE 0.5 Units

D 31334 Lec Fri 1:00 3:05 2108 LANGE 01/14-05/24 P/N 004
TUTR 2D-004 meets on four Fridays (Jan. 25, Feb. 1, Feb. 8, and Feb. 22) in Room 2108 from 1:00-3:05 p.m.

TUTR 2D ADVAN CONTENT TRAINING ARTS, MEDIA & COMM 0.5 Units

D 31604 Lec Tue 4:00 5:30 901 HUANG 01/14-05/24 P/N 006
TUTR 2D-006 meets on five Tuesdays (Jan. 29, Feb. 26, Mar. 12, Apr. 16, and May 7) in Room 901, from 4:00-5:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING ESL 0.5 Units

D 31342 Lec Fri 2:00 2:50 108 UCHIYAMA 01/14-05/24 P/N 007
TUTR 2D-007 meets on nine Fridays (Jan. 18, Jan. 25, Feb. 1, Feb. 22, Mar. 1, Mar. 15, Apr. 12, May 3 and May 17) in Room 108, from 2:00-2:50 p.m.

TUTR 2D ADVAN CONTENT TRAINING SOCIAL SCIENCE 0.5 Units

O 31338 Lec Fri 12:00 1:30 502 GIOVANOLA 01/14-05/24 P/N 005
TUTR 2D-005 meets on five Fridays (Jan. 25, Feb. 22, Mar. 15, Apr. 19, and May 17) in Room 502, from 12:00-1:30 p.m.

TUTR 2D ADVAN CONTENT TRAINING BUSINESS 0.5 Units

O 31318 Lec By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/14-05/24 P/N H01
TUTR 2D-H01 is a hybrid course with one required on-campus meeting in Building 400, Room 454K on Tuesday, January 22 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu

TUTR 2D ADVAN CONTENT TRAINING MATH 0.5 Units

O 31321 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25 and Friday, February 8 from 12:00-12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 32771 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 from 11:00-11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

O 32772 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/14-05/24 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 25, and Friday, February 8 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 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 31262	Lab Tue	8:00 11:15	1416	Staff - Ap	01/14-05/24	GR	001
	Lab Th	8:00 10:15	1416			GR	
	Lec Th	10:30 11:20	1564			GR	
E 31562	Lec Mon	6:00 6:50	1607	Staff - Ap	01/14-05/24	GR	071
	Lab Mon	7:00 9:50	1416			GR	
	Lab Wed	7:00 9:50	1416			GR	

WELD 65B ADV TIG/MIG/BLUEPRINT READING 3.0 Units

Advanced theory and skill development of GTAW and GMAW processes with applications including ferrous and non-ferrous metals and their alloys in the both vertical and overhead positions according to AWS codes and standards advanced blueprint reading and fitting, oxyacetylene brazing, flame and plasma cutting electrodes and wire selection, advanced blueprint reading and practical interpretation of welding symbols, proper and safe use of shop and welding equipment, hazardous material regulations. **Strongly recommended: Welding Technology 65A and Welding Technology 70.**

D 30888	Lab Mon	8:00 11:15	1416	Staff - Ap	01/14-05/24	GR	001
	Lab Wed	8:00 10:15	1416			GR	
	Lec Wed	10:30 11:20	1560			GR	
E 30935	Lab Tue	6:00 8:50	1416	Staff - Ap	01/14-05/24	GR	071
	Lec Th	6:00 6:50	1608			GR	
	Lab	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 30891	Lab Mon	8:00 11:15	1416	Staff - Ap	01/14-05/24	GR	001
	Lab Wed	8:00 10:15	1416			GR	
D 30890	Lab Tue	8:00 11:15	1416	Staff - Ap	01/14-05/24	GR	002
	Lab Th	8:00 10:15	1416			GR	
D 30889	Lab MW	4:00 6:50	1416	Staff - Ap	01/14-05/24	GR	003
E 31560	Lab Mon	7:00 9:50	1416	Staff - Ap	01/14-05/24	GR	071
	Lab Wed	7:00 9:50	1416			GR	
E 31561	Lab Tue	6:00 8:50	1416	Staff - Ap	01/14-05/24	GR	072
	Lab Th	7:00 9:50	1416			GR	
S 30892	Lab Sat	9:00 11:50	1416	Staff - Ap	01/14-05/24	GR	081
	Lab Sat	1:30 4:20	1416			GR	

WELD 67B ADV WELDING SKILLS LABORATORY 2.0 Units

Advanced development and improvement of practical welding skills using SMAW, FCAW, GMAW AND GTAW in the 1G, 2G 3G 4G, 1F, 2F, 3F and 4F positions. **Strongly recommended: Welding Technology 64B and Welding Technology 65B or equivalent.**

D 30893	Lab Mon	8:00 11:15	1416	Staff - Ap	01/14-05/24	GR	001
	Lab Wed	8:00 10:15	1416			GR	
D 30894	Lab MW	4:00 6:50	1416	Staff - Ap	01/14-05/24	GR	002
D 30895	Lab Tue	8:00 11:15	1416	Staff - Ap	01/14-05/24	GR	003
	Lab Th	8:00 10:15	1416			GR	
E 31746	Lab Mon	7:00 9:50	1416	Staff - Ap	01/14-05/24	GR	071
	Lab Wed	7:00 9:50	1416			GR	
E 31747	Lab Tue	6:00 8:50	1416	Staff - Ap	01/14-05/24	GR	072
	Lab Th	7:00 9:50	1416			GR	
S 30896	Lab Sat	9:00 11:50	1416	Staff - Ap	01/14-05/24	GR	081
	Lab Sat	1:30 4:20	1416			GR	

WELD 68 CERTIFICATION PREPARATION 0.5 - 2.0 Units

Welding process preparation for certification exams including the theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX, American Petroleum Institute 1104, includes laboratory practice in skills needed to take these exams.

D 30897	Lab Mon	8:00 11:15	1416	Staff - Ap	01/14-05/24	OP	001
	Lab Wed	8:00 10:15	1416			OP	
D 30898	Lab MW	4:00 6:50	1416	Staff - Ap	01/14-05/24	OP	002
D 30899	Lab Tue	8:00 11:15	1416	Staff - Ap	01/14-05/24	OP	003
	Lab Th	8:00 10:15	1416			OP	
E 31708	Lab Mon	7:00 9:50	1416	Staff - Ap	01/14-05/24	OP	071
	Lab Wed	7:00 9:50	1416			OP	
E 30900	Lab Tue	6:00 8:50	1416	Staff - Ap	01/14-05/24	OP	072
	Lab Th	7:00 9:50	1416			OP	
S 30901	Lab Sat	9:00 11:50	1416	Staff - Ap	01/14-05/24	OP	081
	Lab Sat	1:30 4:20	1416			OP	

WELD 69B ADVANCED PIPE WELDING 3.0 Units

Advanced theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, geometric curve design for branched joint of piping systems, wire and electrodes selections, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, metallurgical transformation of weld Heat Affected Area (HAA), welding discontinuities and defects, destructive and non-destructive testing, and methods of inspection and testing. **Prerequisite:**

Welding Technology 69A or equivalent.

S 32689	Lec	Sat	12:00 12:50	1560	Staff - Ap	01/14-05/24	OP	081
	Lab	Sat	1:30 4:20	1416			OP	
	Lab	Sat	9:00 11:50	1416			OP	

WELD 70 INTRODUCTION TO WELDING 2.0 Units

Welding industry fundamentals including introduction to SMAW, GMAW, GTAW, FCAW processes, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, identification of welding consumables, hazardous materials regulation, introduction to blueprint reading as applied in manufacturing industry.

D 32725	Lab	Mon	4:00 6:50	1416	Staff - Ap	01/14-05/24	OP	001
	Lec	Mon	7:00 7:50	1506			OP	
D 32318	Lec	Th	1:00 1:50	1564	Staff - Ap	01/14-05/24	OP	002
	Lab	Th	2:00 4:50	1416			OP	
S 30902	Lec	Sat	8:00 8:50	1560	Staff - Ap	01/14-05/24	OP	081
	Lab	Sat	9:00 11:50	1416			OP	

WELD 71 WELDING FOR ARTISTS 2.0 Units

Welding essentials and conventional shop instruction and skills that artistically disposed individuals need to attain in order to proficiently perform in the artistic creation process. Provides instruction on types of metals (aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as; SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, welding consumable identification, and hazardous materials regulation.

S 30903	Lec	Sat	8:00 8:50	1560	Staff - Ap	01/14-05/24	OP	081
	Lab	Sat	9:00 11:50	1416			OP	

SUMMARY OF OFF-CAMPUS CLASSES

33003	FT	1	EOP	*297	EDEN ROP
33007	FT	1	H71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
33013	FT	10	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
33014	FT	11	H01	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
33015	FT	11	CAP E01	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30365	FT	91B	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30937	FT	91D	E81	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31824	NURS	51	E01	*314	LOCAL HOSPITALS - SAN LEANDRO
31834	NURS	51	E02	*314	LOCAL HOSPITALS - SAN LEANDRO
31825	NURS	52	E01	*313	LOCAL HOSPITALS - OAKLAND
31835	NURS	52	E02	*060	LOCAL HOSPITALS
31826	NURS	53	E01	*060	LOCAL HOSPITALS
31836	NURS	53	E02	*060	LOCAL HOSPITALS
31828	NURS	60A	E01	*060	LOCAL HOSPITALS
31837	NURS	60A	E02	*060	LOCAL HOSPITALS
30262	NURS	60B	E01	*260	LOCAL HOSPITALS - CASTRO VALLEY
30266	NURS	60B	E02	*060	LOCAL HOSPITALS
30267	NURS	60B	E03	*060	LOCAL HOSPITALS
30395	NURS	60B	E04	*060	LOCAL HOSPITALS
30602	NURS	60B	E05	*060	LOCAL HOSPITALS
30263	NURS	60C	E01	*060	LOCAL HOSPITALS
30264	NURS	60C	E02	*060	LOCAL HOSPITALS
30265	NURS	60C	E03	*060	LOCAL HOSPITALS
30555	NURS	60C	E04	*060	LOCAL HOSPITALS

SPECIAL PROGRAMS & SERVICES

ASPIRE PROGRAM

www.chabotcollege.edu/specialprograms/aspire

510.723.7547

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



CALWORKS PROGRAM

www.chabotcollege.edu/specialprograms/calworks

510.723.6985

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



CARE PROGRAM (COOPERATIVE AGENCIES RESOURCES FOR EDUCATION)

www.chabotcollege.edu/specialprograms/eops-care

510.723.6909

The CARE program is an EOPS supplemental program that assist 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.



DSPS (DISABLED STUDENTS PROGRAMS & SERVICES)

www.chabotcollege.edu/dsrc

510.723.6725

DSPS serves the needs of students with physical, communicative, psychological, and learning disabilities. The program provides academic, personal and vocational counseling, and offers courses to assist students with successful transition to and beyond college. DSPS assists with academic accommodations; use of community resources based on individual student needs; and provides student education plans, and referrals for diagnostic evaluations.



EL CENTRO

www.chabotcollege.edu/el-centro

510.723.6714

El Centro, a friendly one-stop resource center for students and families, provides dedicated bilingual (English/Spanish) services including financial aid advising, academic counseling, and academic tutoring in math.



EL CENTRO
CHABOT COLLEGE

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.



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

SPECIAL PROGRAMS & SERVICES

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

510.723.2979



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.

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 is authorized under Federal Law to enroll non-immigrant alien students.

MESA/TRiO STEM

www.chabotcollege.edu/sciencemath/mesa



The MESA/TRiO STEM Program offers low-income, first generation and disabled college students majoring in STEM academic support and opportunities for career and personal growth. The program offers Academic Excellence Workshops, guest speakers, counseling, assistance with internship opportunities and field trips. Contact Donna Gibson at dgibson@chabotcollege.edu to learn more.

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

SPECIAL PROGRAMS & SERVICES

PACE

www.chabotcollege.edu/pace
510.723.6619

PACE is an Adult College Education learning community. It is a degree and transfer program specifically designed for working adults. The program offers pre-selected classes, clear pathways toward certain academic goals, and instructors who teach toward adult learners. It includes General Education classes, and meets AA degree requirements as well as CSU GE transfer requirements.

PUENTE PROJECT

www.chabotcollege.edu/specialprograms/puente
510.723.7120



Puente Project is an academic, counseling, and mentoring program to help students achieve their academic and career goals. Students in Puente work closely with their counselor, English instructor, and mentor to prepare for transfer to four-year colleges and universities through the exploration of the Mexican American /Latino experience.

SYSP (SUMMER YOUTH SPORTS PROGRAM)

510.723.7676

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

UMOJA PROGRAM

www.chabotcollege.edu/specialprograms/umoja
510.723.2664



The Umoja Program (*formerly known as the Daraja Program*) offers academic support services and a curriculum focused on African-American literature, history, and issues; and math. Umoja is for students who want a good education, are willing to work hard, and want to study issues facing the African-American community. Umoja students do better in school and transfer to four-year universities at a higher rate.

VETERANS RESOURCE CENTER

www.chabotcollege.edu/veterans

510.723.7582



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



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

LEARNING COMMUNITIES

DISABLED STUDENTS PROGRAM AND SERVICES (DSPS)

DSPS offer students with disabilities a variety of courses in English, Math, Computer Application Systems, Psychology-Counseling and Physical Education. It also encompasses the Disabled Students Resource Center, which provides academic, personal, career and support service counseling for students with physical, communicative, psychological and learning disabilities. The program is open to all eligible students. For more information, call 510.723.6725 or visit the office (Bldg. 2400).

Below is a list of DSPS courses offered in Spring 2019:

SUBJECT	TITLE	UNITS	CRN
ADPE 1DSS	Disabled Stretch/Strngth Training	1.0	31266
ADPE ADSF	Adapted Stretch & Flexibility	1.0	31222
ADPE ADST	Adapted Strength Training	1.0	31221
CAS 100	Adapted Computer Keyboarding	3.0	30392
CAS 101	Adapted Word Processing	3.0	30393
CAS 102	Intro to Assistive Technology	1.0	32380
CAS 103	Assistive Technology Lab	1.0	32381
LNSK 116	Learning Skills: Diagnostic Clinic	1.0	32669
LNSK 116	Learning Skills: Diagnostic Clinic	1.0	32644
LNSK 116	Learning Skills: Diagnostic Clinic	1.0	32695
LNSK 116	Learning Skills: Diagnostic Clinic	1.0	32792
LNSK 116	Learning Skills: Diagnostic Clinic	1.0	32648
LNSK 116	Learning Skills: Diagnostic Clinic	1.0	32649
LNSK 117	Learning Skills: Reading	4.0	32656
LNSK 118A	Learning Skills: Read/Write	3.0	32651
LNSK 118A	Learning Skills: Read/Write	3.0	32652
LNSK 118B	Learning Skills: Read/Write	3.0	32653
LNSK 119	Learning Skills: Mathematics	3.0	32646
LNSK 119	Learning Skills: Mathematics	3.0	32647
LNSK 120	Learning Skills: Study Strategy	1.0	33443
LNSK 120	Learning Skills: Study Strategy	1.0	33443
PSCN 10	Career and Education Planning	2.0	32379
PSCN 24	Personal Growth	1.0	32937
PSCN 24	Personal Growth	1.0	32938
PSCN 24	Personal Growth	1.0	32939
PSCN 24	Personal Growth	1.0	32940
PSCN 24	Personal Growth	1.0	32941

ECD CLASES EN ESPAÑOL

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

ECD 50 Introducción a la Educación Temprana de los Niños.

ECD 51 Desarrollo Prenatal hasta la Adolescencia.

ECD 62 El Niño, la Familia y la Comunidad

ECD 63 Currículo para la Educación de la Niñez

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

PUENTE PROJECT

The Puente Project is a two semester, accelerated writing, counseling and mentoring learning community that focuses on Chicano/Latino history, authors and issues. It is designed for students who want to transfer to four-year colleges and universities. The program is open to all students who meet the qualifications for enrollment. Students will be required to participate in all course and program activities. The program consists of English 102, PSCN 21 and PSCN 22 in the fall semester and English 1A and PSCN 26 in the spring semester. For more information, please contact the Puente Office (Bldg. 700, room 767H) or call 510.723.7044.

PACE

The PACE Program, a Degree & Transfer Program for working adults, is a Learning Community designed to help working adults pursue an AA degree and transfer to CSU. PACE is designed to meet the needs of students who work 9am-5pm jobs and so require convenient evening, Saturday, and online courses. The PACE Program fulfills both AA degree requirements at Chabot, and CSU General Education transfer requirements. PACE is a "college within a college" which helps build a sense of community among students and instructors. Students take all their General Education classes together over multiple semesters. PACE offers students support, flexibility, and networking opportunities, as well as specialized services from an academic counselor. PACE offers clear pathways toward certain academic goals, and is an excellent destination for students starting or returning to college, who wish to pursue careers in Social Science (Psychology, Sociology, etc.), Education, or Business. Most PACE students earn an AA degree and then transfer to complete their Bachelor of Arts degree. Our primary transfer destination is CSU East Bay's PACE Program, which offers majors in Human Development, Liberal Studies, and a Business Minor/option. Other 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 2019. Courses with an asterisk are fully online. Hybrid courses are marked with two asterisks. PACE students have preferential access to PACE courses.

SUBJECT	TITLE	UNITS	CRN
ANTH 1	Biological/Physical Anthropology	3 Units	30205
ANTH 1L	Biol/Physical Anthropology Lab	1 Unit	33320
COMM 1**	Fundamentals of Speech Comm.	3 Units	30772
ENGL 102**	Read, Reasoning, and Writing	4 Units	30195
ENGL 1A	Critical Reading & Composition	3 Units	30155
ENGL 4**	Critical Thinking & Writ.Literature	3 Units	30702
GEOG 1	Intro. Physical Geography	3 Units	32947
GEOG 1L	Intro. Physical Geography Lab	1 Unit	32949
HIS 7*	US History through Reconstruction	3 Units	30553
HIS 8	US History Post Reconstruction	3 Units	30554
HLTH 1	Introduction to Health	3 Units	30197
HUMN 60	Creativity and the Community	3 Units	31510
MTH 53	Applied Algebra & Data Analysis	5 Units	31511
MTH 104	Prealgebra	4 Units	32388
MUSL 8*	History Rock & Roll/Popular Music	3 Units	32945
PSY 1*	General Psychology	3 Units	30807
PSY 5	Intro. Stats for the Behav. Sciences	4 Units	31902
RELS 50*	Religions of the World	3 Units	31307
SOCI 1*	Principles of Sociology	3 Units	30405

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

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

UMOJA PROGRAM

The Umoja Community, formerly known at Chabot College as The Daraja Program, is a statewide program that has helped thousands of educationally disadvantaged students graduate and/or transfer to four year colleges and universities. This program addresses students' needs through academic support services and curriculum focused on African American history, literature, and culture. Umoja currently offers COMM 1, ENGL 102, 1A and 4, ES 1, HLTH 1, HIS 21, MTH 53, POSC 1 and PSCN 23. For more information, call 510.723.2664.

CAMPUS SAFETY AND SECURITY

MISSION STATEMENT

The Chabot College Department of Campus Safety and Security, in partnership with the Hayward Police Department, is committed to providing a safe and secure learning and work environment for all members of the campus community and guests. We recognize our role as service providers and are dedicated to delivering consistent and quality service to diverse groups of people and individuals alike.

WHERE TO FIND US

The Chabot College Safety and Security Department public office is located in room #203 in building 200. This office is open from 6:00 a.m. to 10:00 p.m. Monday through Friday. If the office is closed, the on-duty safety officer can be contacted by telephone in the following ways:

- For emergencies, dial 911 from any phone
- Activate any one of the [Emergency Talk A Phone](#) located throughout the campus.
- Dial extension 6923 or 6666 from any college phone.
- From any off-campus telephone dial (510) 723-6923.

For incidents to report at the San Leandro Campus located at 1448 Williams St. San Leandro Ca. 94577 you can contact the San Leandro Police Department at (510) 577-3217, or contact the Chabot Campus Safety Department at 510 723-6923.

HOURS OF OPERATION AND ACCESS TO COLLEGE FACILITIES

The college's normal hours of operation are printed on signs at every entrance to the campus. Normal hours of operation are 7 am to 10 pm Monday through Friday and 7 am to 5 pm on Saturday. There are typically special events that take place after the normal hours of operation. However, access is restricted to the special event(s). Individuals who need to be in campus buildings or areas outside the normal hours of operation may be required to obtain authorization from their supervisor and must notify the on-duty campus safety officer of their presence prior to entry. All students, faculty and staff have been issued ID cards, which they may be asked to produce if there is a question about their authorization to be in a specific area before, during, or after the normal hours of operation. Many college buildings, classrooms and labs are protected by intrusion alarms. Do not enter the area until an instructor or authorized person has deactivated the alarm. We are all responsible to ensure the safety and security of our college buildings and facilities. Ensure all doors and windows are locked when rooms are unattended. Turn off lights, gas, machinery, or equipment when not in use. Activate the intrusion alarm system if applicable. Report any problems with safety or security of our buildings, facilities, or areas promptly to the Campus Safety and Security Office.

LOST AND FOUND

A centralized Lost and Found is located in the Campus Safety Office in Room 203, Bldg. 200. Lost articles may be turned in or retrieved between the hours of 6 am and 10 pm, Monday through Friday, and 8 am to 3 pm on Saturday. Articles deposited with the Lost and Found are held until the end of each semester. After this period, unclaimed items will be disposed of.

WEAPONS ON CAMPUS

Chabot College prohibits the use or possession of any weapons as defined below. A student may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the weapons policy.

The policy reads: "Knowing possession or use of explosives, dangerous chemicals or deadly weapons on college property or at a college function.....Deadly weapons includes any instrument or weapon of the kind commonly known as a blackjack, sling shot, Billy club, sand club, sandbag, metal knuckles, any dirk, dagger, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than five inches, any razor with an unguarded blade, any metal pipe or bar used or intended to be used as a club." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(9).

SAFETY PROGRAMS AND MEASURES

SAFE RIDE PROGRAM

The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots for safety related issues. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 6923 from any college phone, or activate a nearby emergency call box. An escort will be dispatched by radio to meet you at your location.

SEE SOMETHING, SAY SOMETHING

The Campus Safety and Security Department has placed posters throughout the entire college campus to highlight the "See Something, Say Something" campaign to raise public awareness, and to emphasize the importance of reporting suspicious activity to the authorities. Book marks have also been made and Campus Safety Officers have handed them out to students and staff during routine patrols and Prevention Presentation.

If you witness any suspicious behavior, we ask that you report it immediately to the Campus Safety Department at 510 723-6923. We also recommend that you program this number into your mobile phone for easy access in case of an emergency. Suspicious behavior or circumstances can include, but are certainly not limited to:

- Anyone forcibly entering a car
- Someone tampering with property
- Strangers loitering or entering rooms, offices, or labs with no apparent legitimate cause
- Someone carrying a weapon
- Strange vehicles parked in your area
- Any behavior that is out of character on a college campus
- Packages left unattended
- Suspicious or noxious odors

ZERO TOLERANCE

Chabot College maintains a Zero Tolerance policy regarding all forms of sexual violence. If you, or anyone you know, becomes the victim of sexual assault, domestic violence, or stalking, you may seek immediate help at the Campus Safety Office. The Department of Campus Safety and Security is committed to keeping the campus community informed about patterns, trends, or incidents that pose a threat or substantial risk to our community. Such information is typically published in special crime bulletins posted at the office of the Department of Campus Safety and Security or other campus media such as the campus newspaper, The Spectator. Safety through environmental design is yet another component of effective crime prevention. Our Maintenance and Operations Department works hard at keeping the campus grounds well groomed and adequately lit during darkness. The campus grounds and parking lots are lit at nightfall until 11pm during normal days of operation. Emergency Talk A Phones and telephones are strategically located throughout the campus for your safety.

EMERGENCY TALK A PHONE

These Talk A Phones are outdoors in all the parking lots and various areas throughout the campus. **(Refer to the campus map on the back cover for Emergency Talk A Phone locations.)**

EMERGENCY CAMPUS TELEPHONES

These telephones can be found in all of our elevators and buildings. The telephones are mounted to the wall. Pick up the phone and follow the printed directions. Elevator phones will dial directly to the Campus Safety and Security Office while other phones require you dial the Campus Safety and Security extension (6923 or 6666). Please familiarize yourself with the locations of the emergency phones in the areas you travel on campus.

DEPARTMENT OF SAFETY AND SECURITY

Location: Building 200, Room 203

Office Hours: 6 am to 10 pm, Monday to Friday;
8 am to 3 pm Saturday

ON-DUTY OFFICER CONTACT

Office Phone: 510.723.6923

Duty Officer Phone: 510.377.0173

Urgent Response: 510.723.6666

Activate one of the 26 emergency call boxes.

For Emergencies: Dial 911

CAMPUS SAFETY AND SECURITY

EMERGENCY NOTIFICATION SYSTEM

The Chabot College Campus safety department, is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Chabot College uses the emergency notification system “Everbridge” which is an emergency notification service that proactively contacts students, staff and faculty at their district assigned e-mail. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail and SMS text. Campus community members can contact the Campus Safety department to update or change their contact information and are encouraged to list “SMS Text” as their primary contact method.

TIMELY WARNINGS

In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or ongoing threat to members of the community, Chabot Campus Safety Department will issue out a “Timely Warning.” The Campus Safety department will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. Campus Safety will post these warnings through a variety of ways, including but not limited to e-mails, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. Campus Safety will issue these warnings whenever the following criteria are met:

- 1. A crime is committed;
- 2. The perpetrator has not been apprehended; and
- 3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime.

Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Campus Safety department may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Director or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety officer may authorize a Timely Warning. For incidents involving off campus crimes, the college may issue a Crime Advisory if the crime occurred in a location used and frequented by the college population. Timely Warnings are sent out to the campus community via email or through the Everbridge system. If you have an official Chabot email address, you are automatically enrolled in the crime alert notification system. These messages are a very effective way to important information to the campus community about safety and congestion in the campus areas.

ALCOHOL AND DRUG POLICY

Chabot Community College strives to maintain a drug-free and alcohol-free environment. A student may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the drug and alcohol policy. The drug and alcohol policy reads: *“On college property, the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted. District/college property includes real or personal property in the possession of, or under the control of the Board of Trustees of the Chabot-Las Positas District and all district facilities whether operated by the District or by a District auxiliary organization.”* The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(8) and the Drug-Free Workplace provisions listed under section 2315.

CHABOT COLLEGE CRIME STATISTICS

In 1998, the federal government passed The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, formerly The Student Right to Know Act of 1990. This law requires colleges and universities receiving federal funding to disclose the reported instances of criminal activity on their campuses. The following table is an accounting of mandatory crime statistics on campus. You may contact the Hayward Police Department for crime statistics on public property adjacent to the campus at: 510.293.7272.

CRIME	2013	2014	2015	2016	2017
Murder/Non Negligent Manslaughter	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0
Sex Offenses Forcible	1	0	1	1	1
Sex Offenses Non Forcible	2	0	0	0	0
Robbery	0	0	0	0	0
Aggravated Assault	4	0	0	0	0
Burglary	3	0	1	1	0
Motor Vehicle Theft	6	2	5	12	1
Arson	0	0	0	0	0
Illegal Weapons Possession	2	0	2	0	0
Drug Law Violations	7	2	5	0	1
Liquor Law Violations	1	0	1	0	2
Hate Crime	0	0	0	0	0
Domestic Violence	0	1	0	1	1
Dating Violence	0	0	0	1	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/docs/clery%20report/2014-2016%20Clery%20Stats.pdf>. The full text of this report may be found online at <http://www.chabotcollege.edu/safety/docs/clery%20report/2016%20Clery%20Report%20%28ASR%29.pdf>. The report is prepared in cooperation with the local law enforcement agencies. Campus crime, arrest, and referral statistics include those reported to the Office of Campus Safety and Security, designated campus officials including, but not limited to, administrators, faculty, classified professionals, advisors to students and student organizations, athletic coaches, and local law enforcement agencies.

SEX OFFENDER REGISTRY

California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with their local Police Department. To search the database of registered sex offenders in California by name or geography, check the Megan’s Law website at <http://www.meganslaw.ca.gov/> or information concerning registered sex offenders can be obtained from the Hayward Police Department.

You may obtain information on sexual offenders living in the area by contacting:

Hayward Police Department

300 W. Winton Avenue
Hayward, CA 94540
Phone: (510) 293-7023

Records are available for review on Wednesdays from 9 a.m. – 11:30 a.m.; 1 p.m. – 4 p.m. appointment required.

Alameda County Sheriff's Office – Eden Township Substation

15001 Foothill Blvd.
San Leandro, CA 94562
Phone: (510) 667-7721

Records are available for review from Monday – Friday, 8:30 a.m. – 4:30 p.m.; no appointment necessary.

NON-DISCRIMINATION POLICY & FERPA

NON-DISCRIMINATION POLICY

AGE

Chabot College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

DISABLED

Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Matthew Kritscher, Vice President of Students Services, Rm. 708, 510.723.6743.

RACE, COLOR, OR NATIONAL ORIGIN

Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

SEX OR SEXUAL ORIENTATION

Chabot College does not discriminate on the basis of sex or sexual orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

SEXUAL HARASSMENT

Chabot College desires to maintain an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be condoned. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcomed will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Chabot College may be referred to the following officers assigned the administrative responsibility of reviewing such matters:

Employee Concerns

Wyman Fong
Vice Chancellor of Human Resources
925.485.5261

Student Concerns

Debbie Trigg, MSW
Dean of Counseling
510.723-6717

Inquiries may also be addressed to:

San Francisco Office of Civil Rights, US Dept. of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105, 415.486.5555

DECLARACIÓN DE NO DISCRIMINACIÓN

Los Colegios Chabot y Las Positas, de acuerdo con las leyes civiles, declaran que no discriminan hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a programas o a servicios ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse a:

Asuntos de Empleo: Wyman Fong, Vice Chancellor of Human Resources, 925.485.5261. **Asuntos de Estudiantes / Asuntos de Discriminación:** Dr. Matthew Kritscher, Vice President of Student Services, Rm. 708, 510.723.6743. Las investigaciones se pueden también tratar en: San Francisco Office of Civil Rights, US Dept. of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105, 415.486.5555.

FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. Students should submit to the Director of Admissions and Records, a written request that identifies the record(s) they wish to inspect. The Director will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Director of Admissions and Records, they shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes is inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the Director of Admissions and Records or College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests.

A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional duties and responsibilities.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll. While the college does not provide general student directory services, it may release the following information about a student without consent: name, address, telephone number, date of birth, major field of study, photos, degrees and awards received and dates of attendance. Any student who does not wish such information to be released about him/herself shall notify Admissions and Records Office in writing, no later than 10 school days after the start of the term. Chabot College does not release student information for individual use, private business or commercial firms for use in advertising and publicity.

If a student has a concern, they have the right to file a complaint with the US Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, US Department of Education, 400 Maryland Avenue SW, Washington, DC 20202-4605 (<http://www.ed.gov/policy/gen/guid/fpco/ferpa>).

For more information regarding FERPA regulations, confidentiality, and privacy of student records, visit:
www.chabotcollege.edu/admissions/ferpa.asp

CHABOT FERPA OFFICIALS

Student Records Paulette Lino Director, Admissions & Records 510.723.2934	Student Discipline Dr. Matthew Kritscher Vice President, Student Services 510.723.6743
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ASSOCIATE IN ARTS DEGREE 2018-2019

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).

Completed (C) In-Progress (IP) Need to Complete (N)

	Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)			
A1: English Composition: English 1A (Complete with a grade of "C" or better.)			
A2: Writing and Critical Thinking: Business 10; English 4, 7; French 2A*, 2B*; German 2A*, 2B*; Italian 2A*, 2B*; Japanese 2A*, 2B*; Spanish 2A*, 2B			
A3: Communication and Analytical Thinking:			
Architecture 68 Business 14, 16 Chinese 1A*, 1B* Communication Studies 1, 2*, 10, 11*, 20, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70 Entrepreneurship 30 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Geography 20*, 21*, 22* German 1A*, 1B*	History 5*, 12* Industrial Technology 74 Interior Design 49 Italian 1A*, 1B* Japanese 1A*, 1B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*		
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.			
Anatomy 1 Anthropology 1*, 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, 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, 50, 60 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* General Studies 31 German 1A*, 1B*, 2A*, 2B* History 1*, 2*	Humanities 50, 60, 65, 68, 72 Interior Design 52 Italian 1A*, 1B*, 2A*, 2B* Japanese 1A*, 1B*, 2A*, 2B* Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65, 66, 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 Business 12, 20, 36, 40, 42 Communication Studies 11*, 12, 50 Early Childhood Development 40, 52, 56, 62, 69, 79, 87 Economics 1, 2, 10 Entrepreneurship 1, 5 Environmental Studies 1 Ethnic Studies 1, 2, 3, 4, 7, 10, 21*, 22*, 25*, 42, 52 Geography 1*, 2, 3, 5, 10, 12, 21*, 22*	Global Studies 1, 2 Health 8 History 1*, 2*, 3, 4, 5*, 7*, 8*, 12*, 19, 20*, 21*, 22*, 25*, 26*, 27*, 32*, 33*, 42*, 52*, 53* Mass Communications 40, 41 Political Science 1*, 10, 11, 12*, 20, 22, 25, 30, 45 Psychology 1, 2, 3, 4*, 6, 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 21*, 22*, 25*, 42*, 52*; History 7*, 8*, 12*, 20*, 21*, 22*, 25*, 26*, 27*, 42*, 52*, 53*; 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, 7 History 5, 7, 8, 12, 26, 27	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: Math Department Proficiency Test; 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, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55B, 55L, 57; Psychology 5	

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <https://www.chabotcollege.edu/counseling/graduation.php>
For CSU GE and IGETC patterns: Go to www.assist.org or <https://www.chabotcollege.edu/counseling/graduation.php>

ASSOCIATE IN SCIENCE DEGREE 2018-2019

* Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E).

Completed (C) In-Progress (IP) Need to Complete (N)

		Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)				
A1: English Composition: English 1A (Complete with a grade of "C" or better.)				
A2: Communication and Analytical Thinking:				
Architecture 68	History 5*, 12*			
Business 14, 16	Industrial Technology 74			
Chinese 1A*, 1B*	Interior Design 49			
Communication Studies 1, 2*, 10, 11*, 20, 46	Italian 1A*, 1B*			
Computer Application Systems 50, 92A, 92B, 92C, 92D	Japanese 1A*, 1B*			
Computer Science 8, 10, 14, 15, 19A	Mass Communications 43, 44			
English 70	Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L			
Entrepreneurship 30	Psychology 5			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*			
Geography 20*, 21*, 22*	Theater 3, 7*			
German 1A*, 1B*				
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.				
Anatomy 1	Geological Sciences 1			
Anthropology 1*, 1L, 13	Kinesiology 2			
Astronomy 10, 20, 30	Microbiology 1			
Biology 2, 4, 6, 10, 25, 31, 50	Physical Science 15			
Biotechnology 20, 30, 40	Physics 3A, 3B, 4A, 4B, 4C, 5, 11			
Chemistry 1A, 10, 30A, 30B, 31	Physiology 1			
Environmental Science 10, 11, 12, 15, 15L	Psychology 4*			
Geography 1*, 1L, 8, 13, 20*, 21*, 22*				
C - HUMANITIES (Complete three semester units.)				
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16	Humanities 50, 60, 65, 68, 72			
Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 57	Interior Design 52			
Art History 1, 4, 5, 6, 7, 8, 20	Italian 1A*, 1B*, 2A*, 2B*			
Chinese 1A*, 1B*	Japanese 1A*, 1B*, 2A*, 2B*			
Communication Studies 2*, 6	Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45			
Digital Media Arts 2	Philosophy 50, 60, 65, 70			
English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48	Photography 20, 50, 53A			
Film 14, 50, 60	Religious Studies 50, 64, 65, 70, 72			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*	Sign Language 64, 65, 66, 67			
General Studies 31	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*, 5			
German 1A*, 1B*, 2A*, 2B*	Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A			
History 1*, 2*				
D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)				
Administration of Justice 45, 50, 60, 70	Geography 1*, 2, 3, 5, 10, 12, 21*, 22*			
Anthropology 1*, 2, 3, 4, 5, 7, 8, 12	Global Studies 1, 2			
Business 12, 20, 36, 40, 42	Health 8			
Communication Studies 11*, 12, 50	History 1*, 2*, 3, 4, 5*, 7, 8, 12*, 19, 20, 21, 22, 25, 26, 27, 32, 33, 42, 52, 53			
Early Childhood Development 40, 52, 56, 62, 69, 79, 87	Mass Communications 40, 41			
Economics 1, 2, 10	Political Science 1*, 10, 11, 12*, 20, 22, 25, 30, 45			
Entrepreneurship 1, 5	Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45			
Environmental Studies 1	Psychology-Counseling 1, 4, 5, 13			
Ethnic Studies 1, 2, 3, 4, 7, 10, 21*, 22*, 25*, 42, 52	Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10			
E - WELLNESS (Complete one course from E1 or one unit from E2.)				
E1: Areas of Health (Complete option A or B):				
A. Choose one of the following classes:		B. AA Degree in Nursing or Dental Hygiene		
Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1; Psychology-Counseling 30				
E2: Physical Education Activity				
Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D				
Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.				
F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as 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	Humanities 65			
Art History 7	Music (MUSL) 8			
Communication Studies 11	Psychology-Counseling 1, 4, 13			
Early Childhood Development 79	Sociology 1, 3, 7			
English 26, 32	Theater Arts 14			
Ethnic Studies 1, 4, 7	Note: Courses taken at LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.			
History 5, 7, 8, 12, 26, 27				
MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)				
A. Demonstrate proficiency at or beyond intermediate algebra: Math Department Proficiency Test; 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, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55B, 55L, 57; Psychology 5		

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <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 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			
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	

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DEGREES AND CERTIFICATES

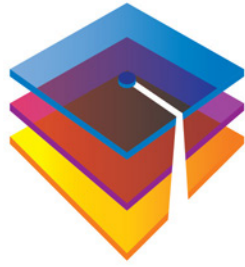
Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate*
	AA	AA-T	AS	AS-T			
French	X						
Game Audio						X	
Geographic Information Systems						X	
Geography	X	X					
Global Studies		X					
Graphic Design	X					X	
Health Care Management					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)?

The Associate for Transfer (AA-T or AS-T) is a special degree offered at California Community Colleges. The curriculum for an AA-T or AS-T differs from traditional AA or AS degrees in that the AA-T or AS-T courses align to similar academic majors and curriculum at a California State University campus. That is, courses required for an AA-T in English are likely the same courses required for an English major at a CSU campus.

What are the advantages of earning an Associate Degree for Transfer?

- **Guaranteed** admission to one of the 23 CSU campuses.
- Priority considerations for transfer admissions to some of the more competitive or impacted majors and/or campuses in the CSU system.
- Completion of your bachelor's degree at the CSU in 60 semester 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 21 ADTs

- Anthropology
- Administration of Justice
- Biology
- Business Administration
- Early Childhood Education
- Economics
- Elementary Teacher Education
- Economics
- English
- Geography
- Journalism
- Kinesiology
- Mathematics
- Music
- Political Science
- Psychology
- Social Justice Studies
- Sociology
- Spanish
- Studio Arts
- Theatre Arts

SPRING 2019 FINAL EXAM SCHEDULE

ALL SECTIONS: Grades to be filed no later than 11:00 p.m. Thursday, May 30, 2019

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, & 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 20	TUESDAY MAY 21	WEDNESDAY MAY 22	THURSDAY MAY 23	FRIDAY MAY 24
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 18	MONDAY MAY 20	TUESDAY MAY 21	WEDNESDAY MAY 22	THURSDAY MAY 23
Monday only classes		Final Exam Day*			
Tues. only & Tues./Thurs. classes			Final Exam Day*		
Mon/Wed & Wed. only classes				Final Exam Day*	
Thursday only classes					Final Exam Day*
Saturday only classes	Final Exam Day*				

* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.

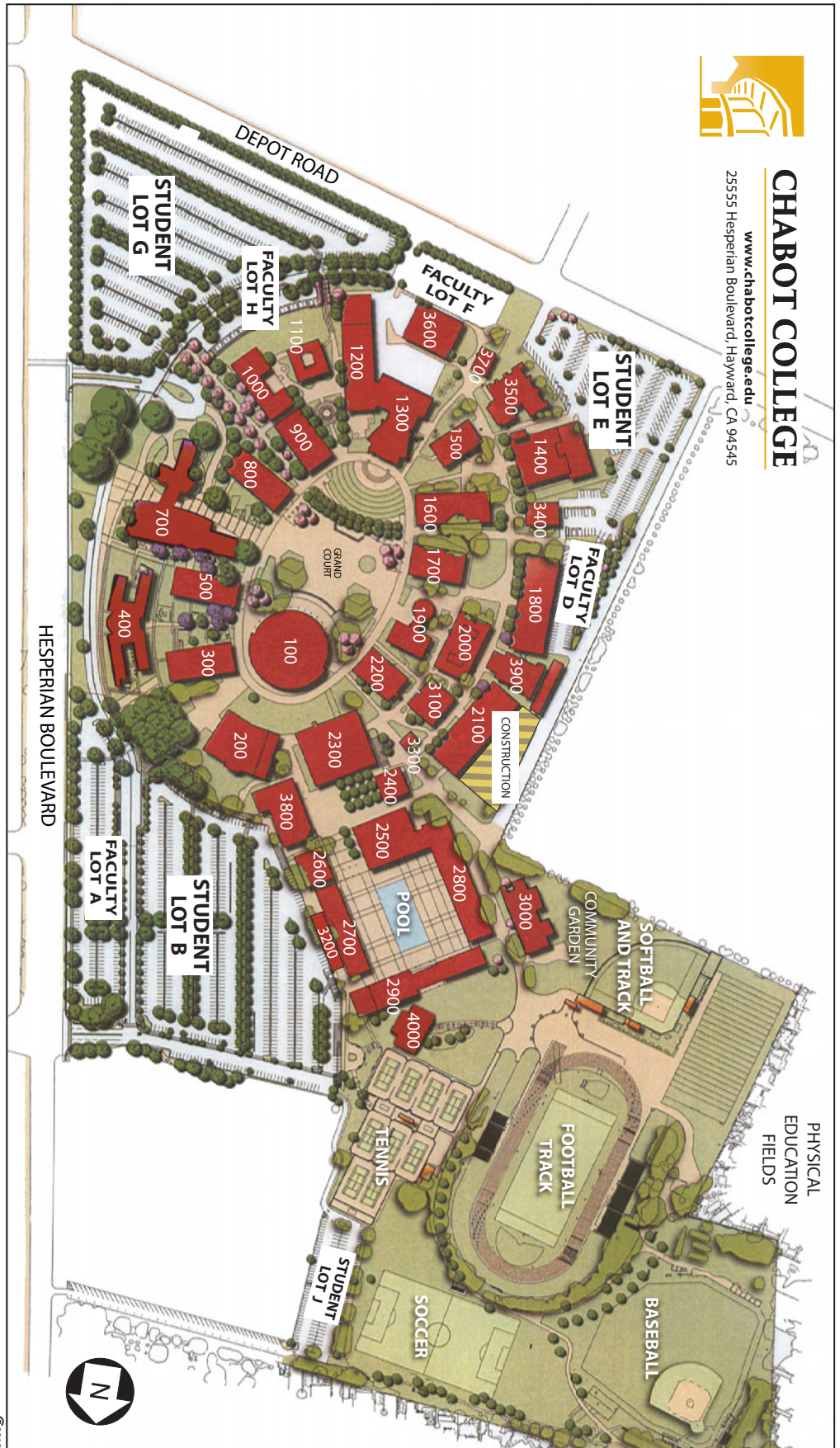
CHABOT COLLEGE CAMPUS MAP

25555 Hesperian Boulevard, Hayward, CA 94545 | www.chabotcollege.edu



CHABOT COLLEGE

www.chabotcollege.edu
25555 Hesperian Boulevard, Hayward, CA 94545



* 100	Library, Learning, and Media Center (LLM)	* 800	Classrooms, Communication Studies	2000	Science and Mathematics Division & Faculty Offices	2900	Physical Education Activity Classrooms, Athletic Training
200	Academic and Administrative Services, Campus Safety & Security, Classrooms, Learning Skills, Instructional Technology	900	Art Studios & Labs	2100	Classrooms, Biological Science Labs	* 3000	Maintenance & Operations (M&O) Building & Warehouse
* 300	Office of the President, Arts, Humanities & Social Sciences, Business & Applied Technology, Language Arts Divisions, Faculty Offices	1000	Classrooms, Architecture and Arts Studios & Labs, Art Gallery	* 2200	Health Sciences Faculty Offices & Classrooms,	3100	Nursing, Medical Assisting, and EMS Classrooms
* 400	Classrooms	1100	Arts Faculty Offices	2300	Dental Hygiene Clinic	3400	Automotive Technology / BMW Training Facility
* 500	Student Services Center Admissions & Records, Assessment, Counseling, Financial Aid, Special Programs, International Students Office	1200	Stage One, Recital Hall	2400	Resource Center, Cateletta, Veteran's Student Health Center	3500	Early Childhood Development (ECD)
* 700	Classrooms	1300	Performing Arts Center	2500	Disabled Students	3700	Laboratory School
700 South	Community Education	1400	Classrooms, Applied Technology	2600	Resource Center	3800	ECD Auxiliary Bookstore
		1500	Classrooms, Machine Tech & Engineering Labs	2700	Main Gymnasium	* 3900	Classrooms, Chemistry Labs, STEM Center
		1600	Classrooms	2800	Athletics, P.E. & Kinesiology Faculty Offices & Classrooms	4000	Strength Center/Fitness Center
		1700	Classrooms, Computer Science & Physics Labs	2800	Women's Locker & Athletic Team Rooms		
		1800	Planetarium & Lecture Halls		Men's Locker and Athletic Team Rooms		
		1900					* Two-Story Buildings

LUNA Student Spotlight

My name is Kenya Orochena, I came to the US at the age of 12. Throughout my school years, kids made fun of me because English was not my first language and my accent was very strong. I'm 31 years old, have four children, and attend Chabot College full time. Recently, I earned an AS in Business and will transfer to CSUEB next fall. I work as a student assistant in the EOPS-CARE department where I met people who have given me the opportunity to grow as a student and an individual. I'm a member of LUNA (Latinas United N' Academics), a program designed to help Latina women find their voice, build leadership skills, create a sisterhood, and support academic success. The EOPS/LUNA counselors believe in me and are constantly letting me know that I can do great things. I thank the programs for supporting me in my educational journey.



Be a Part of the Future!

Attention Class of Spring 2019! Remember to apply for graduation by April 1, 2019 at the Admissions and Records Office: www.chabotcollege.edu/admissions



CHABOT COLLEGE

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RESIDENTIAL CUSTOMER ECRWSSDDM

NEW BIOLOGY SCIENCES BUILDING



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Prepare for a career in a high-demand/well-paying STEM field

- Wide range of day and evening STEM courses offered
- Academic support for first-generation and low-income students
- Numerous STEM student organizations
- STEM Center with tutoring, computer lab, anatomic models *and more!*



WWW.CHABOTCOLLEGE.EDU/SPRING2019