

CHABOT COLLEGE SUMMER & FALL 2019 CLASS SCHEDULE

For background information on previous student spotlight groups, see back-inside cover.



Barangay Chabot is a student club that provides a space where students can learn about Filipino and Filipino American culture, history, and heritage. The word "barangay" means village or community in Tagalog and Filipino.



REGISTER TODAY!
Summer & Fall terms
Multiple start dates to fit your schedule
WWW.CHABOTCOLLEGE.EDU



Message from the President

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

Susan Sperling, Ph.D.
President, Chabot College

BOARD OF TRUSTEES

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**CHABOT
LAS POSITAS**
COMMUNITY COLLEGE DISTRICT

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

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

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

Please see inside back cover for more information about class schedule cover student spotlight.

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For the most current class information, please check the Chabot College online class schedule: www.chabotcollege.edu/welcome2019

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 SUCCESS & SUPPORT PROGRAMS (SSSP)
CORE SERVICES (Assessment/Placement, Orientation, & Student Education Plan)

STUDENT GROUP

	COMPLETE	INCOMPLETE
STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans	April 16	May 1
COLLEGE PRIORITY – Athletes, Student Senate, TRiO	April 18	May 1
CONTINUING (by units completed at CLPCCD) begins	April 19	May 2
EARLY DECISION	April 27	May 6
NEW	April 29	May 6
RETURNING (former)	April 30	May 6
STUDENTS ON PROBATION	May 6	
100+ DEGREE UNITS COMPLETED	May 6	
OPEN ENROLLMENT (All Students)	May 6	
CONCURRENT ENROLLMENT (Application due date on page 12)	May 7	

SUMMER 2019 CALENDAR

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

May 28 – July 1	1st 5-week session
June 10 – August 1	8-week session
June 17 – July 25	6-week session
July 2 – August 1	2nd 5-week session
July 4	Holiday – Independence Day (No Instruction)
July 25	Last day to Apply for Degree/Certificate
August 5	Instructors: Summer 2019 Grades Due (by 11:00PM on CLASS-Web)
Week of August 12th	Summer 2019 Grades available via CLASS-Web

FALL SEMESTER DROP FOR NON-PAYMENT DUE DATE

Students who register for **Fall** classes between April 16 to May 31

Students who register for **Fall** classes between June 1 to July 11

Payment is due by **June 12**

Payment is due by **July 24**

IMPORTANT: Students may be dropped from their classes if payment is not received by due date.
Drop for non-payment will be processed on June 13 and July 25.

FALL 2019 CALENDAR

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

August 15	Convocation Day
August 16	College Day
August 19	Classes Start (FULL-TERM CLASSES*)
August 24	Saturday Classes Begin
August 30	Last day to Add/Drop with No-Grade-of-Record (NGR) In-person (FULL-TERM CLASSES*)
August 31	No Saturday classes
September 2	Last day to Add/Drop with No-Grade-of-Record (NGR) Online (FULL-TERM CLASSES*)
September 2	Holiday – Labor Day (No Instruction)
September 3	Census Day (FULL-TERM CLASSES*)
September 20	Pass/No Pass Deadline(FULL-TERM CLASSES*)
October 25	Last day to Apply for Degree/Certificate
October 31	Flex Day (No Instruction before 4:00 PM)
November 8	Last day to Withdraw with “W” In-person (FULL-TERM CLASSES*)
November 9	Saturday classes meet
November 11	Last day to Withdraw with “W” Online (FULL-TERM CLASSES*)
November 11	Holiday – Veterans Day (No Instruction)
November 27-29	Holiday – Thanksgiving Recess (No Instruction)
November 30	No Saturday Classes
December 7	Last day of Instruction for Saturday Classes
December 13	Last day of Instruction (FULL-TERM CLASSES*)
December 14	Final Exams (Saturday Classes)
December 16-20	Final Examination Period
December 22 – January 1, 2020	Winter Recess (No Instruction)
January 2, 2020	Instructors: Fall 2019 Grades DUE by 11:00PM via CLASS-Web
Week of January 8th	Fall 2019 Grades available via CLASS-Web

CONTACT GUIDE

ACADEMIC DIVISIONS

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

To access each division's website, visit:
www.chabotcollege.edu/academics

CAMPUS SAFETY AND SECURITY

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

STUDENT SERVICES AND COLLEGE PROGRAMS

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

STUDENT SERVICES

AND COLLEGE PROGRAMS CONTINUED

KCRH Radio	510.723.6954
Building 100, 1st Floor — https://www.kcrradio.com/	
Learning Connection	510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/learningconnection	
Library	510.723.6764
Building 100, 2nd Floor — www.chabotcollege.edu/library	
Online Services & Photo ID	510.723.6770
Building 700, 1st Floor — www.chabotcollege.edu/onlineservices	
PACE Program	510.723.2626
Building 400, 1st Floor — www.chabotcollege.edu/PACE	
Performing Arts Center	510.723.6976
Building 1300 — www.chabotcollege.edu/PAC	
Puente Program	510.723.7120
Building 700, 2nd Floor — www.chabotcollege.edu/puente	
Registered Nursing Program	510.723.6896
Building 2200, 2nd Floor — www.chabotcollege.edu/nursing	
Special Programs	510.723.6917
Building 700, 2nd Floor — www.chabotcollege.edu/specialprograms	
Spectator Newspaper	510.723.6919
Building 2300, 2nd Floor — www.thechabotspectator.com	
STEM Center	510.723.7679
Building 3900, room 3906 — www.chabotcollege.edu/STEM	
Student Health Center	510.723.7625
Building 2300, 2nd Floor — www.chabotcollege.edu/healthcenter	
Student Life Office	510.723.2685
Building 2300, 2nd Floor — www.chabotcollege.edu/studentlife	
Umoja Program	510.723.2664
Building 700, 2nd Floor — www.chabotcollege.edu/specialprograms/umoja	
Veterans Resource Center (VRC)	510.723.7582
Building 2300, 2nd Floor — www.chabotcollege.edu/veterans	
Vice President, Academic Services	510.723.6627
Building 200, — www.chabotcollege.edu/academics	
Vice President, Student Services	510.723.6743
Building 200, Room 204 — www.chabotcollege.edu/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 136.

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



WHERE TO GO FOR HELP

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



DegreeWorks



Have you heard about **DegreeWorks?**

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



How can I track my degree and certificate progress?



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



What if I want to change my major?



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

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

- Adriana S.

Want to learn more about DegreeWorks?

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

Start using it today!

It will transform the way you manage your educational goals!



CHABOT
COLLEGE

LEARNING CONNECTION LABS & CENTERS

Learning Connection Center

Location: Building 100, Room 108 **Phone:** 510.723.6920 **Email:** learningconnection@chabotcollege.edu **Website:** www.chabotcollege.edu/LearningConnection

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

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

Communication Studies Lab

Location: Building 800, Room 803 **Phone:** 510.723.2360 **Website:** 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/academics/learning-connection/esl-language-center

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

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

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

STEM Center (Science, Technology, Engineering, Mathematics)

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

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

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

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

WRAC Center (Writing and Reading Across Curriculum)

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

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

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

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

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





FIRST YEAR EXPERIENCE PROGRAM

2019-2020 PATHWAY OPTIONS



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

1

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

2

Guaranteed enrollment in high-demand classes.

3

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

INTERESTED IN A PATHWAY?

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



STEM

The STEM pathways are for students interested in Science, Technology, Pre-Med, Pre-Dentistry, Engineering, Mathematics, and other related majors.



BUSINESS

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



PUBLIC SERVICE/LAW

The Public Service/ Law pathway allows students to explore their interest in Administration of Justice, Law School, or Public Service.



HEALTH & WELLNESS

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



ART AND DIGITAL MEDIA

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



CHANGE IT NOW!

This Learning Community is a year-long, accelerated writing and leadership program designed to empower students interested in social justice and making positive change in the world. Students explore community issues such as education, health care, budget cuts, environment, poverty, violence, and more! This is a good option for students who are still exploring majors, but interested in a social justice emphasis for any major they ultimately choose.



SOCIAL SCIENCES

The Social Sciences pathway prepares students to major in Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, or Sociology, and for future careers across many fields that rely on analytical, leadership, and interpersonal skills.

Don't wait, space is limited!



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>

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 21-23** and visit www.chabotcollege.edu/finaid.)

3 COMPLETE THE ORIENTATION

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

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

4 ASSESSMENT AND PLACEMENT

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



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

5 COMPLETE YOUR STUDENT EDUCATIONAL PLAN (SEP)

New, first time in college students should attend a PSCN 25 group planning session to create an abbreviated, one-semester SEP. (See **page 13** for more detail and instructions on how to sign up for a PSCN 25 group planning session.) **Returning, new transferring-in,** and **continuing** students who do not have an SEP on file should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop an SEP. For details about scheduling an appointment, please visit www.chabotcollege.edu/counseling/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 17** 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 18-19** 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 19** for more detail.)

D GET YOUR STUDENT ID CARD

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

E BUY YOUR BOOKS

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

ASSESSMENT CENTER

Phone: 510.723.6722

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

Email: cc-assessment@chabotcollege.edu

ADMISSION INFORMATION

ADMISSION ELIGIBILITY

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

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

Apply online at www.chabotcollege.edu.

STUDENT	APPLICATION PROCEDURES
NEW	Apply online.
RETURNING	Reapply online if you last attended more than two terms ago.
CONTINUING	Don't reapply if you were enrolled in Spring 2019 .
INTERNATIONAL	Visit the International Student Program's website for additional application procedures. See below.
CONCURRENT ENROLLMENT	See application instructions on page 11 .
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.php.
3. Submit a copy of your DD-214 to the VRC (Veterans Resource Center) to establish priority registration eligibility.
4. Submit all official, sealed college and military transcripts to the Admissions & Records Office.
5. If applicable, complete Assessment/Placement. See page 11 for more information.
6. Complete your student educational plan with a counselor, and then provide a copy to the VRC.
7. Register for classes online via CLASS-Web.
8. Complete the Enrollment Certification Request form at the VRC.

MILITARY PRIORITY REGISTRATION

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

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

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



VETERANS RESOURCE CENTER

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

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

CONCURRENT ENROLLMENT PROGRAM

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

TERM	REGISTRATION BEGINS	APPLICATION DEADLINE
Summer 2019	May 7, 2019	May 17, 2019
Fall 2019	May 7, 2019	August 12, 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 ① *Recommendation for Concurrent Enrollment* and ② *Release of Personal Information/Emergency* forms available at www.chabotcollege.edu/admissions/concurrent.
3. Submit your current High School transcript. Students attending home school should also submit a copy of their R4 Affidavits. (CA Ed Code, section 33190)
4. Submit all required forms in one packet by **deadline dates listed above**. Packets may be submitted in-person at the Admissions & Records Office or by mail (Chabot College, ATTN: Concurrent Enrollment, Admissions & Records Office, 25555 Hesperian Blvd., Hayward, CA 94545).
5. Following receipt of your packet, you will be sent an email notifying you of your Concurrent Enrollment Program admission status. If approved, you will be assigned a registration date.

REGULATIONS

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

FEES

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

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

STUDENT SUCCESS SUPPORT & SERVICES

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

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

PRIORITY GROUP (highest to lowest)	DESCRIPTION	STUDENT EQUITY ACHIEVEMENT (SEA) CORE SERVICES		
		ASSESSMENT/ PLACEMENT	ORIENTATION	STUDENT EDUCATION PLAN
09	State-mandated enrollment priority groups: CalWORKs, DSPS, EOPS, and Veterans students in good standing with less than 100 degree-applicable units and who have 3 core services completed; Foster Youth.	✓	✓	✓
08	College priority groups: Athletes, TRiO, & Student Senate students in good standing with less than 100 degree-applicable units and who have 3 core services completed.	✓	✓	✓
07	Continuing students in good standing with less than 100 degree-applicable units who have 3 core services completed.	✓	✓	✓
06	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 & SERVICES

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

GET A STRONG START AT CHABOT COLLEGE!

Pursuant to Educational Code Section 78212, Matriculation services continue to be required under the Student Equity and Achievement (SEA) program. "Matriculation" means a process that brings a college and a student into an agreement for the purpose of achieving the student's educational goals and completing the student's course of study. The agreement involves the responsibilities of both parties to attain those objectives through the college's established programs, policies, and requirements. Matriculation Services include implementation of orientation, counseling and advising, referrals to student support services, and other education planning services needed to assist a student in making informed decisions about their educational goal.

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

1 ONLINE ORIENTATION

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

2 ASSESSMENT AND PLACEMENT

Per the passage of Assembly Bill 705 by the California State Legislature, Chabot College has a new placement process for English and Math for summer and fall 2019. Students will use the "English Informed Course Selection" to select their first semester English course. For Math, students will use the "Math Guided Self Placement" to place themselves into an eligible math course that fits their program of study. These two tools help students choose appropriate level math and English courses to achieve their academic goal. The Assessment Center will be available to support students through this process. For information on the updated placement process, visit the Assessment Center website at: www.chabotcollege.edu/counseling/assessment

3 STUDENT EDUCATIONAL PLAN (SEP)

New, first time incoming college students should attend a First Semester Planning (FSP) session to create an abbreviated, one-semester Student Education Plan (SEP). The SEP helps with class selection to start you on the right path toward your educational goal. Visit the Assessment Center website at www.chabotcollege.edu/Counseling/assessment to find out when is the best time for you to sign up for a FSP session. **Returning, transferring in and continuing students** who do not have an SEP should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop a SEP.

ADDITIONAL WAYS TO SUPPORT YOUR STUDENT SUCCESS

We suggest taking these classes to support your academic success in your first year! Psychology-Counseling classes (PSCN) apply counseling theory and practices to the realities of academic success, career-life planning, and being a productive member of a diverse community: **PSCN 10, 12, 15, 18, 20, and 23**. If pursuing Human Services AA degrees and certificates or Psychology, Sociology or Social Work as possible majors, consider taking: **PSCN 1, 2, 13, and 80**. PSCN classes are (1) taught by counseling faculty, (2) AA/AS degree-applicable and CSU transferable, and (3) designed to help you succeed. Contact Yetunde Osikomaiya at yosikomaiya@chabotcollege.edu for more information.

FALL 2019 PSCN COURSE OFFERINGS

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

PSCN DEGREES AND CERTIFICATES

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

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

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

AB 1805 (Irwin) Community colleges: Placement policies. This bill adds Section 78221.5 to the Education Code.

As a condition for receiving funding, pursuant to the Student Equity and Achievement Program, AB 1805 requires a community college to provide public notice of its policies regarding the placement of students. Notice information must include a college's placement policies regarding: 1) threshold scores required on specified assessments; 2) requisite grades in specific high school courses, and 3) recommendations by an instructor or counselor. This bill requires each college to report their student placement policies, results, and information concerning justifications for students placed in below transfer-level math and English courses to the Chancellor's Office annually. This bill also requires the Chancellor's Office to publicly post outcome data or make this information available upon request. For the text of this bill: https://leginfo.ca.gov/faces/billNavClient.xhtml?bill_id=201720180AB1805

ENGLISH 1 (or 1A)

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

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

Course and Student Expectations

Expect to spend time in and out of class:

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

Students who choose English 1 or 1A:

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

ENGLISH 102

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

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

Course and Student Expectations

Expect to spend time in and out of class:

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

Students who choose English 102:

- Are motivated to advance quickly
- Had limited experience with academic reading and essay writing in high school, or have been out of high school for a period of time
- Want in-class, hands on practice with citing sources, reading for main points, and writing longer papers about books
- Want to establish a stronger foundation in academic reading and writing before taking college-level English 1/1A for a letter grade

ENGLISH 101A

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

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

Course and Student Expectations

Expect to spend time in and out of class:

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

Students who choose English 101A:

- Prefer learning step by step at a slower pace
- Did not get a lot of experience reading and writing in high school, or have been out of high school for a long time
- May not require ESL instruction, but still require language support with reading and writing because English is not their first language
- Want more time and support before taking college-level English 1/1A for a letter grade
- May have learning differences or disabilities that impact reading and writing

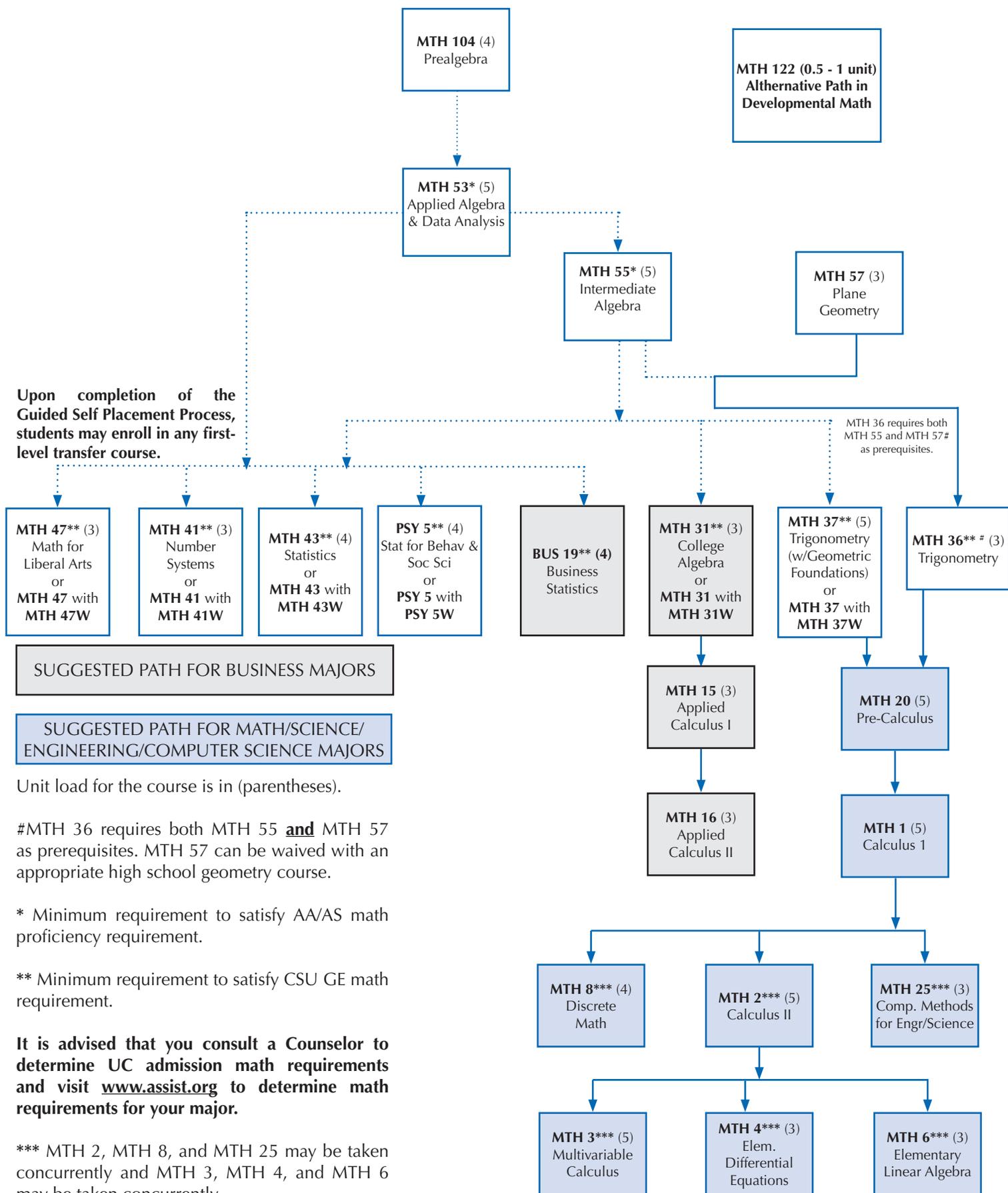
NOTE FOR STUDENTS AND COUNSELORS:

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

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

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

MATH GUIDED SELF PLACEMENT



Unit load for the course is in (parentheses).

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

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

** Minimum requirement to satisfy CSU GE math requirement.

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

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

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

MATH ENROLLMENT GUIDE

Starting Fall 2019, all students can gain eligibility to transfer level math courses by completing the Math Guided Self-Placement Process.

Go to the Assessment Center website to learn more about the Math Guided Self-Placement Process:
www.chabotcollege.edu/Counseling/assessment/

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

		How to Decide	How to Enroll
Option A:	Traditional transfer level Math course (MTH 41, 47, 43, 31, 33, 36, 36, PSY 5)	This option works well for students who have completed the course pre-requisite and/or feel confident in their math experience	Option A transfer level math courses will be listed in the print and online schedule of classes
Option B:	Traditional transfer level math course with a math workshop for additional support (see table below)	This option works well for students who have not completed the course pre requisite and/or feel they could benefit from additional class time for review and developing study skills.	Option B transfer level math courses will be listed in the print and online schedule of classes with a course note indicating which workshop section is linked to the course. If you register for the Option B transfer level course, you will be prompted to also register for the associated workshop course.

Examples of Option B Transfer Level Math courses with Math Workshop

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

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

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

REGISTRATION PROCEDURES

REGISTRATION DATES

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

STUDENT SUCCESS & SUPPORT PROGRAMS (SSSP) CORE SERVICES (Assessment, Orientation, & Student Education Plan)

STUDENT GROUP

	COMPLETE	INCOMPLETE
STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans	April 16	May 1
COLLEGE PRIORITY – Athletes, Student Senate, TRiO	April 18	May 1
CONTINUING (by units completed at CLPCCD) begins	April 19	May 2
EARLY DECISION	April 27	May 6
NEW	April 29	May 6
RETURNING (former)	April 30	May 6
STUDENTS ON PROBATION	May 6	
100+ DEGREE UNITS COMPLETED	May 6	
OPEN ENROLLMENT	May 6	

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 20 for more information.)
PREREQUISITE NOT MET	The student must consult with the Counseling Division. (Refer to page 20 for more information.)
MAJOR RESTRICTION	The specific class CRN you selected is designated for students in that special program (PACE, Puente, Umoja, etc.). Students who are not in a special program should either apply to the program or register for a different class section.

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

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

Admissions & Records Office

Phone: 510.723.6700

Location: Building 700, 1st Floor, Lobby

Email: ccarcom@chabotcollege.edu

Website: www.chabotcollege.edu/admissions

FEES & REFUNDS

FEE	AMOUNT	DESCRIPTION
ENROLLMENT	\$46 per unit	The enrollment fee for all students, except those exempt by law, is \$46 per unit.
NON-RESIDENT TUITION	\$282 per unit	Effective Summer 2019 term, non-residents of California are required to pay a tuition fee of \$282 per unit in addition to the enrollment fee and basic fees.
INTERNATIONAL STUDENT TUITION	\$282 per unit	The tuition fee for international students, nonimmigrant aliens or students on other types of visas is \$282 per unit in addition to the enrollment fee and basic fees.
HEALTH SERVICES	\$20	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.)

FALL SEMESTER DROP FOR NON-PAYMENT DUE DATE

Students who register for **Fall** classes between April 16 to May 31 Payment is due by **June 12**
 Students who register for **Fall** classes between June 1 to July 11 Payment is due by **July 24**

**IMPORTANT: Students may be dropped from their classes if payment is not received by due date.
 Drop for non-payment will be processed on June 13 and July 25.**

STUDENT FEE PAYMENT POLICY

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

RETURNED CHECK POLICY

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

COLLECTION POLICY

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

FEE PAYMENT METHODS

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

MAIL: Send a check or money order for full payment to the Admissions & Records Office, 25555 Hesperian, Blvd., Hayward, CA 94545. Allow 1-2 weeks to process payments by mail.

Do not send cash.

ENROLLMENT REFUND POLICY

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

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

APPLYING FOR YOUR REFUND

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

ENROLLMENT FEE REFUND POLICY

- No refunds will be given for classes dropped after the last day to drop with No Grade of Record (NGR).
- A \$10 processing fee will be subtracted from each enrollment fee refund. (Note: No processing fee will be charged if classes were canceled by the college.)
- Health Services 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 NGR period for a session = 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.mycollegepaymentplan.com/chabot**. Customer service representatives are available 24/7. For additional information, please call NelNet at 800.609.8056.

STUDENT PARKING PERMITS

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

1 GATHER REQUIRED INFORMATION

Have the following information with you before ordering your permit:

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

2 ORDERING AND PURCHASING YOUR PERMIT

Follow these steps to order and purchase your parking permit:

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

TYPE	FALL/SPRING FEE	SUMMER FEE
MOTOR VEHICLE	\$40	\$20
MOTORCYCLE	\$20	\$10
MOTOR VEHICLE FOR BOG STUDENT	\$30	\$20

3 PRINT YOUR TEMPORARY PERMIT

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

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

DISABLED PARKING

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

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

PARKING PERMIT ASSISTANCE: 510.723.7541 or

Email: parkingpermits-chabot@chabotcollege.edu

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

COUNSELING SERVICES FOR REGISTRATION

PREREQUISITES

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

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

COURSE PREREQUISITE POLICY

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

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

PREREQUISITE OVERRIDE PROCESS

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

PREREQUISITE OVERRIDE REQUESTS ONLINE

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

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

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

PREREQUISITE OVERRIDE REQUESTS IN-PERSON

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

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

REPEATING A COURSE

The college recognizes that the most recent completion of a course should most accurately reflect a student's academic progress; thus, students may repeat for credit those courses taken for which grades of "D," "F," or "NP" were received.

Students will be limited to enrolling in the same non-repeatable credit classes a maximum of three times. This includes students who have earned a substandard grade ("D," "F," or "NP") or who have dropped with a "W" (Title 5, Section 55042).

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

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

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

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

ACADEMIC AND PROGRESS PROBATION

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

COUNSELING DIVISION

Phone: 510.723.2642

Location: Building 700, 2nd Floor, Room 752

Email: cc-counseling@chabotcollege.edu

Website: www.chabotcollege.edu/counseling

FINANCIAL AID

FINANCIAL AID

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

Need money for college?

Plant the seeds for a successful future by completing your 2019-2020 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 **2017 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 school code of 001162 so that Chabot will receive the results electronically from the federal or state processor. Students and parents use tax and income information from two years prior. (2017 for 2019-20 application)

Students (and parents) are expected to use IRS Data Retrieval Tool to securely and accurately transfer IRS tax information to the FAFSA. Using the IRS Data Retrieval Tool increases the accuracy of financial aid awards and reduces the amount of documents required during verification with the Financial Aid Office. **See page 23 for important changes to application cycle.**

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

I'VE APPLIED - NOW WHAT?

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

- Print, complete, sign required forms.
- Students selected must either verify using the IRS Data Retrieval option from the FAFSA, or submit IRS Tax Transcripts for self/ spouse and/or parents.
- **You must provide a photo ID each time you visit our office.**
- The FAO will not make copies of tax transcripts or other documents. Please bring copies (not your originals) to our office when responding to requests for documents.
- Be prepared for 6-8 weeks for processing during our peak time (typically May-September, Dec-Jan).
- Students who complete the verification process earliest each year will be considered for limited FWS and SEOG funds.
- Due date to submit verification for first Fall disbursement (and last Summer disbursement) is July 1 each year. Documents submitted after July 1 will be processed by date received and eligible students may not receive a disbursement until later in the semester; student will need to make alternate arrangements to purchase books and complete the semester successfully.
- Students may be required to provide official (unopened) academic transcripts from every college attended prior to Chabot.
- Please review processing details linked on website.

Once you have submitted all requested documents, your file will be reviewed and awarded as appropriate in the order paperwork is received (allow 6-8 weeks), and additional information or documentation may be requested. Disbursement of financial aid will occur only when student's financial aid file is complete, both financial and academic eligibility has been determined, student is admitted to Chabot and enrolled in eligible program of study, and class has begun. If you respond to us quickly and are eligible for financial aid, you will be able to receive your financial aid award during first disbursements each semester.

GET OUT OF LINE, GO ONLINE

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

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

FRAUD AND ABUSE

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

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

FINANCIAL AID OFFICE

Phone: 510.723.6748

Location: Building 700, 1st Floor, Lobby

Email: cc-finaid@chabotcollege.edu

Website: www.chabotcollege.edu/finaid

School Code: 001162

FINANCIAL AID

HOW ELIGIBILITY IS DETERMINED

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

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

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

REPAYMENT OF FUNDS

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

CALIFORNIA DREAM ACT

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

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

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

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

FINANCIAL AID REFUNDS VIA BANK MOBILE

SETTING UP YOUR REFUND PREFERENCE

A Refund Selection Kit is mailed to each new student who submits a FAFSA to Chabot, via U.S. mail to the primary address on file with the College. Please be sure that A&R has your most current mailing address on file. The Refund Selection Kit will be in a bright green envelope with instructions on how to select your refund preference.

ACH TRANSFER

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

BANK MOBILE VIBE ACCOUNT

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

NEW STUDENTS

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

RETURNING STUDENTS

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

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

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

PASSWORD/PIN RETRIEVAL

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

FINANCIAL AID

NEWS & ANNOUNCEMENTS!!

Submit Application Earlier: Students can file a 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 Cal Grant.

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

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

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

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

CLASS LISTING GUIDE

BUS 12 INTRO TO BUSINESS

3.0 Units

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

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

CRN
Class Registration Number used to register for class.

TYPE
Lec = Lecture
Lab = Laboratory
Clin = Clinic

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

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

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

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

DATES
Indicates the start and end dates for the class.

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

IMPORTANT DEFINITIONS

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

PREREQUISITE

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

COREQUISITE

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

STRONGLY RECOMMENDED

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

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/welcome2019

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ACCOUNTING* (See course listing under Business)								

ADMINISTRATION OF JUSTICE

ADMJ 50 INTRO TO ADMINISTRATION 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 10123 Lec MTWTh 8:00 10:05 557 MOORE 06/17-07/25 OP 061

O 10563 By Arr 10.8 Hrs/Wk ONLINE MACKAY 05/28-07/01 OP EN1

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

ADMJ 60 CRIMINAL LAW 3.0 Units

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

E 10125 Lec TTh 6:00 9:15 555 MOORE 06/10-08/01 GR 081

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 10691 By Arr 9.0 Hrs/Wk ONLINE MACKAY 06/17-07/25 OP EN1

ADMJ 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cmackey@chabotcollege.edu

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 10001 Lec MTWTh 8:00 10:05 503 OTTE 06/17-07/25 OP 061

O 10389 By Arr 6.7 Hrs/Wk ONLINE OLSON 06/10-08/01 OP EN1

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

ANTH 1L BIOLOGICAL/PHYSICAL ANTHROPOLOGY LAB 1.0 Units

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

D 10575 Lab TWTh 10:30 1:20 503 OTTE 06/17-07/25 OP 061

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.**

O 10445 By Arr 10.8 Hrs/Wk ONLINE ESPINOZA B 05/28-07/01 OP EN1

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ANTH 4 LANGUAGE AND CULTURE 3.0 Units								

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

O 10328 By Arr 6.7 Hrs/Wk ONLINE MURRAY 06/10-08/01 GR EN1

ANTH 4-AN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online>. Instructor's email address is tmurray@laspositascollege.edu

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

Issues relevant to understanding constructs of race, class, gender and culture in U.S. society from a global perspective. Factors affecting 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 10599 By Arr 9.0 Hrs/Wk ONLINE ESPINOZA B 06/17-07/25 OP EN1

ANTH 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is jespinoza@chabotcollege.edu

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.**

O 10728 By Arr 6.7 Hrs/Wk ONLINE ESPINOZA B 06/10-08/01 OP 081

ANTH 12-081 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is jespinoza@chabotcollege.edu

ARCHITECTURE

ARCH 12 CONSTRUCTION MATERIALS METHOD 3.0 Units

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

O 10342 By Arr 7.2 Hrs/Wk ONLINE HUANG 05/28-07/01 GR EN1

By Arr 14.4 Hrs/Wk ONLINE GR

ARCH 12-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online>. Instructor's email address is ahuang@chabotcollege.edu

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 10827 Lec MTWTh 9:00 11:05 905 HUANG 06/17-07/25 GR 061

MTWTh 11:10 1:15 TBA GR

ART

ART 2A INTRODUCTION TO DRAWING 3.0 Units

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

D 10497 Lec MTWTh 8:00 9:30 1008 GOLOJUCH 05/28-07/01 GR 051

MTWTh 9:45 1:05 1008 GR

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday Class

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ART 2B	DRAWING AND COMPOSITION 3.0 Units							
Development of knowledge and skills introduced in Art 2A, emphasizing media and composition and realism drawing at an intermediate level. Introducing the use of color. Prerequisite: Art 2A (completed with a grade of "C" or higher).								
D 10498	Lec	MTWTh	8:00 9:30	1008	GOLOJUCH	05/28-07/01	GR	051
			MTWTh 9:45 1:05	1008			GR	

ART 2C	INDIVIDUAL 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).								
D 10499	Lec	MTWTh	8:00 9:30	1008	GOLOJUCH	05/28-07/01	GR	051
			MTWTh 9:45 1:05	1008			GR	

ART 12A	BEGINNING OIL PAINTING 3.0 Units							
Beginning projects in oil painting with an emphasis on fundamental painting techniques and approaches.								
D 10500	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	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 10501	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	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 10502	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	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 10503	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	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 10524	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	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 10525	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	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 10526	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	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 10527	Lec	MTWTh	8:00 9:40	1006	WAGNER	07/02-08/01	OP	051
			MTWTh 9:45 1:20	1006			OP	

ART 23	2-D FOUNDATIONS 3.0 Units							
Introduction to the concepts, applications, and historical/multicultural references related to two-dimensional art and composition, including the study and analysis of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving and written assignments. May not receive credit if ART 10 has been completed.								
O 10613	LEC	TUE	3:00 4:30	1006	STIPE	05/28-07/01	GR	H51
			TUE 4:40 6:00	1006			GR	
			BY ARR 5.4 HRS/WK	HYBRID			GR	
			BY ARR 12.8 HRS/WK	HYBRID			GR	

ART 23-H51 is a hybrid course conducted both on-campus and over the internet. You are required to meet on-campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is bstipe@chabotcollege.edu

ART-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 10614	Lec	TWTh	9:00 12:30	804	RAYMOND	07/02-08/01	GR	051

ARTH 4	ART HISTORY - ANCIENT TO GOTHIC 3.0 Units							
History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque and Gothic civilizations.								
D 10402	Lec	TWTh	1:00 4:30	804	RAYMOND	07/02-08/01	OP	051

ASTRONOMY

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.								
D 10736	Lec	MW	9:30 12:40	1902	ASZTALOS	06/10-08/01	OP	081

AUTOMOTIVE TECHNOLOGY

ATEC 50	INTRO TO AUTOMOTIVE TECHNOLOGY 3.0 Units							
Automotive industry fundamentals including careers; safety; fasteners, hand tool identification and usage; vehicle systems, electrical fundamentals; service information access and use; automotive chemical and fluid applications; hazardous waste handling; general shop equipment usage and vehicle servicing. Students must have an email account and internet access by the first day of class.								
D 10082	Lec	TWTh	8:00 9:50	1564	BASS-WERNER	06/10-08/01	OP	081
			Lab TWTh 10:00 11:50	1426			OP	
D 10845	Lec	TWTh	1:00 2:50	1564	BASS-WERNER	06/10-08/01	OP	082
			Lab TWTh 3:00 4:50	1426			OP	

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 10022	Lec	MTWTh	8:00 9:25	2110	MAJLESI	06/10-08/01	GR	081
			Lab MTWTh 9:30 12:40	2110			GR	
D 10735	Lec	MTWTh	1:00 2:25	2110	Staff - Sc	06/10-08/01	GR	082
			Lab MTWTh 2:30 5:40	2110			GR	
E 10368	By Arr	6.7 Hrs/Wk	HYBRID	LANGE		06/10-08/01	GR	H81
			Lab TTh 6:00 8:05	2110			GR	
			By Arr 8.9 Hrs/Wk	HYBRID			GR	

This section is an online hybrid course with required on-campus class meetings. Students must have an email account and internet access for this class. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jlange@chabotcollege.edu

BIOLOGICAL SCIENCES - BIOLOGY

BIOL 10	INTRO TO THE SCIENCE OF BIOLOGY 4.0 Units							
Basic principles of biology, dealing with the nature of living things, and the nature of scientific investigation and its bioethical impact in our modern world. Designed for non-majors in biology or the biomedical sciences.								
D 10366	Lec	MTWTh	9:00 10:25	1904	JENSEN	06/10-08/01	OP	081
			Lab MW 10:30 1:40	2106			OP	
D 10817	Lec	MTWTh	9:00 10:25	1904	JENSEN	06/10-08/01	OP	082
			Lab TTh 10:30 1:45	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 10400	By Arr	6.7 Hrs/Wk	ONLINE	LANGE		06/10-08/01	GR	EN1

This section is an online course. Students must have an email account and internet access before the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jlange@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

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 10011	Lec	MTWTh	9:00 10:25	2108	TSAO	06/10-08/01	GR	081
	Lab	MW	10:30 1:40	2104			GR	
D 10122	Lec	MTWTh	9:00 10:25	2108	TSAO	06/10-08/01	GR	082
	Lab	TTh	10:30 1:50	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.

O 10367	By Arr	6.7 Hrs/Wk	HYBRID	MARAWALA	06/10-08/01	GR	H81
	Lab	Mon 12:00 3:50	2130			GR	
	By Arr	2.7 Hrs/Wk	HYBRID			GR	

BIOL 50-H81 is a hybrid course conducted both on-campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is zmarawala@chabotcollege.edu

O 10814	By Arr	6.7 Hrs/Wk	HYBRID	MARAWALA	06/10-08/01	GR	H82
	Lab	Tue 12:00 3:50	2130			GR	
	By Arr	2.7 Hrs/Wk	HYBRID			GR	

BIOL 50-H82 is an online course conducted both on-campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is zmarawala@chabotcollege.edu

BIOLOGICAL SCIENCES - ENVIRONMENT

ENSC 12 CURRENT ISSUES IN ENVIRONMENTAL 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 10837	By Arr	9.0 Hrs/Wk	ONLINE	CALDWELL	06/17-07/25	OP	EN1
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ENSC 12-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dhowell@chabotcollege.edu

BIOLOGICAL SCIENCES - MICROBIOLOGY

MICR 1 MICROBIOLOGY 5.0 Units
 Bacteria, fungi, protozoa, and viruses with an emphasis on their relationship to humans and disease. Cultivation, control, metabolism, body's defenses against disease, microbial genetics, laboratory tests, and contemporary infectious diseases. Methods used in the laboratory include staining, investigation, cultivation, identification of unknowns, and sensitivity testing. **Prerequisite: BIOL 31 (completed with a grade of "C" or higher) or , BIOL 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 10458	Lec	MTWTh	7:30 8:55	2124	ENRIQUEZ	06/10-08/01	GR	081
	Lab	MTWTh	9:05 12:15	2124			GR	
D 10537	Lec	MTWTh	10:35 12:00	1703	SHULTZ	06/10-08/01	GR	082
	Lab	MTWTh	12:30 3:40	2124			GR	

BIOLOGICAL SCIENCES - PHYSIOLOGY

PHSI 1 HUMAN PHYSIOLOGY 5.0 Units
 Cellular and systemic body functions. Emphasis placed on physio- and electro-chemical and clinical methods, collection and analysis of data, extrapolations and conclusions. Working models, including human responses, computer simulations are studied. **Prerequisite: Chemistry 30A and Anatomy 1 (both with a grade of "C" or higher). Strongly recommended: Chemistry 30B, eligibility for English 1A.**

D 10413	Lec	MTWTh	3:45 5:10	2102	BHAGWAT	06/10-08/01	GR	081
	Lab	MTWTh	5:30 8:40	2102			GR	

PHSI 1 CONTINUED NEXT TOP COLUMN

PHSI 1 CONTINUED
 O 10842 Lec MTWTh 8:00 8:50 2102 MARAWALA 06/10-08/01 GR H81
 Lab MTWTh 9:00 11:50 2102 GR
 By Arr 2.8 Hrs/Wk ONLINE GR
 By Arr 1.8 Hrs/Wk ONLINE GR
PHSI 1-H81 is a hybrid course conducted both on-campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is zmarawala@chabotcollege.edu

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 10252	Lec	TTh	9:00 11:50	1607	WONG	06/10-08/01	OP	H81
	By Arr	5.6 Hrs/Wk	HYBRID			OP		

BUS 1A-H81 is a hybrid course with on-campus and online hours each week. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wwong@chabotcollege.edu

O 10251	By Arr	11.2 Hrs/Wk	ONLINE	KALYAGIN	06/10-08/01	OP	EN1
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BUS 1A-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dkalyagin@chabotcollege.edu

O 10052	By Arr	11.2 Hrs/Wk	ONLINE	BHANGAL	06/10-08/01	OP	EN2
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BUS 1A-EN2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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).**

O 10046	By Arr	9.0 Hrs/Wk	ONLINE	WONG	06/10-08/01	OP	EN1
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BUS 1B-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wwong@chabotcollege.edu

O 10065	By Arr	9.0 Hrs/Wk	ONLINE	WONG	06/10-08/01	OP	EN2
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BUS 1B-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wwong@chabotcollege.edu

BUS 3A TAXATION OF INDIVIDUALS 3.0 Units

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

O 10724	By Arr	6.7 Hrs/Wk	ONLINE	HUNTING	06/10-08/01	OP	EN1
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BUS 3A-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is nhunting@chabotcollege.edu

BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 Units

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

O 10142	By Arr	9.0 Hrs/Wk	ONLINE	KLEIN	06/10-08/01	OP	EN1
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BUS 7-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is lklein@chabotcollege.edu

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday Class

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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.**

○ 10139 By Arr 6.7 Hrs/Wk ONLINE BHANGAL 06/10-08/01 OP EN1
*BUS 8-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jbhangal@chabotcollege.edu*

BUS 10 BUSINESS LAW 4.0 Units
 Legal setting in which business operates, with emphasis on legal reasoning and resolution, contracts, agency, partnerships and corporations.

○ 10021 By Arr 9.0 Hrs/Wk ONLINE PATTERSON 06/10-08/01 GR EN1
*BUS 10-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mpatterson@chabotcollege.edu*

○ 10209 By Arr 9.0 Hrs/Wk ONLINE PATTERSON 06/10-08/01 GR EN2
*BUS 10-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is 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 10253 Lec TTh 12:00 1:25 1611 HATTER 06/10-08/01 OP H81
 By Arr 3.5 Hrs/Wk HYBRID OP
*BUS 12-H81 is a hybrid course with no on-campus and online hours each week. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is ahatter@chabotcollege.edu*

○ 10047 By Arr 6.7 Hrs/Wk ONLINE PINKAS 06/10-08/01 OP EN1
*BUS 12-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

○ 10210 By Arr 6.7 Hrs/Wk ONLINE PINKAS 06/10-08/01 OP EN2
*BUS 12-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

BUS 14 BUSINESS COMMUNICATIONS 3.0 Units
 Theory and application of written and oral communications in a professional business environment: organization of messages, editing for tone and polish, presentation techniques, meeting management, job search communications. **Strongly recommended: Eligibility for English 1A.**

○ 10099 By Arr 6.7 Hrs/Wk ONLINE IANNIELLO 06/10-08/01 GR EN1
 By Arr 2.2 Hrs/Wk ONLINE GR
*BUS 14-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is rianniello@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.

○ 10254 By Arr 6.7 Hrs/Wk ONLINE PINKAS 06/10-08/01 OP EN1
*BUS 16-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is 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.

○ 10725 By Arr 6.7 Hrs/Wk ONLINE KLEIN 06/10-08/01 OP EN1
*BUS 22-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is iklein@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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.

○ 10255 By Arr 6.7 Hrs/Wk ONLINE PINKAS 06/10-08/01 GR EN1
*BUS 36-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@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 10682	Lec	Tue	7:10 9:40	303	PINKAS	06/10-08/01	OP	H81
			By Arr 3.9 Hrs/Wk	HYBRID				

*BUS 88-H81 is a hybrid course with meeting on-campus and online each week. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

BUS 89 PROJECT PLAN, SCHEDULE & CONTROL 3.0 Units
 Develop an effective management plan, which provides a baseline for monitoring progress, identifying variances, and taking timely action to mitigate the impact of problems. In this course, you learn how to create such a plan and implement it through to project completion and evaluation. It explores in greater detail the tools and techniques presented in Business 88. **Strongly Recommended: BUS 88.**

E 10683	Lec	Tue	7:10 9:40	303	PINKAS	06/10-08/01	P/N	H81
			By Arr 3.9 Hrs/Wk	HYBRID				

*BUS 89-H81 is a hybrid course with meeting on-campus and online each week. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email 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.**

○ 10256 By Arr 10.8 Hrs/Wk ONLINE BHANGAL 07/02-08/01 OP EN1
*BUS 92-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is 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.**

○ 10447 By Arr 3.6 Hrs/Wk ONLINE DORSETT 05/28-07/01 OP EN1
 By Arr 7.2 Hrs/Wk ONLINE OP
*BUS 93-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is sdorsett@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 10684	Lec	Tue	5:00 7:05	303	PINKAS	06/10-08/01	P/N	O81
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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 10726	Lec	Tue	7:10 9:40	303	PINKAS	06/10-08/01	P/N	H81
			Lec By Arr 3.9 Hrs/Wk	HYBRID				

*BUS 97-H81 is a hybrid course with meeting on-campus and online each week. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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 10456	Lec	MTWTh	10:00 11:25	1755	SHARMA	06/10-08/01	GR	081
	Lab	MTWTh	11:55 3:05	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 10006	Lec	MTWTh	10:50 12:15	2108	PITCHER	06/10-08/01	GR	081
	Lab	MTWTh	7:30 10:40	3923			GR	
D 10399	Lec	MTWTh	10:50 12:15	2108	PITCHER	06/10-08/01	GR	082
	Lab	MTWTh	12:40 3:50	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.**

D 10092	Lec	Tue	9:00 11:50	1802	GIBSON	06/17-07/25	OP	H61
	Lab	Th	9:00 11:50	3901			OP	
		By Arr	3.5 Hrs/Wk	HYBRID			OP	
		By Arr	4.0 Hrs/Wk	HYBRID			OP	

CHEM 10-H61 is an online hybrid course with required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is dgibson@chabotcollege.edu

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

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

D 10030	Lab	MTWTh	7:30 10:00	3929	SAWHNEY	05/28-07/01	GR	051
	Lec	MTWTh	10:05 12:35	1906			GR	
D 10124	Lec	MTWTh	10:05 12:35	1906	SAWHNEY	05/28-07/01	GR	052
	Lab	MTWTh	1:00 3:30	3929			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 10023	Lec	MTWTh	10:10 12:15	1803	SCHLEGEL	06/17-07/25	OP	061
	Lab	MTWTh	8:00 10:05	3921	OP			

E 10127	Lec	MTWTh	10:10 12:15	1803	SCHLEGEL	06/17-07/25	OP	062
	Lab	MTWTh	12:55 3:00	3921			OP	

COMMUNICATION STUDIES**COMM 1 FUNDAMENTALS OF SPEECH COMM 3.0 Units**

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

D 10615	Lec	MTWTh	9:30 11:55	851	AMES	05/28-07/01	OP	051
D 10616	Lec	MTWTh	9:00 11:30	853	PAIZ	05/28-07/01	OP	052
D 10617	Lec	MTWTh	12:00 2:30	851	PAIZ	05/28-07/01	OP	053
D 10619	Lec	TWTh	12:45 4:10	801	TODD	05/28-07/01	OP	054
D 10407	Lec	MTWTh	8:10 10:15	801	PEETERS	06/17-07/25	OP	061
D 10403	Lec	MTWTh	8:45 10:50	301	PIPPINS	06/17-07/25	OP	062
D 10076	Lec	MTWTh	10:30 12:35	805	PEETERS	06/17-07/25	OP	063
D 10405	Lec	MTWTh	4:00 6:05	805	MITCHELL	06/17-07/25	OP	064
D 10088	Lec	TWTh	12:00 2:50	301	GLEN	06/17-07/25	OP	065
D 10406	Lec	TWTh	1:30 4:25	810	DEVERE	06/17-07/25	OP	066

COMM 1 CONTINUED NEXT TOP COLUMN**COMM 1 CONTINUED**

D 10404	Lec	TWTh	3:15 6:05	301	GLEN	06/17-07/25	OP	067
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E 10074	Lec	TWR	6:30 9:20	301	GLEN	06/17-07/25	OP	068
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O 10075	By Arr	6.7 Hrs/Wk	HYBRID	DAVIS		06/10-08/01	OP	H81
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This is a hybrid course with three required on-campus meetings. This course meets face to face in Building 800, Room 802, on Wednesday, June 12 and July 17, July 31, from 1:00-4:10 PM. For more important additional information read the Online Course Information page toward the end of schedule AND go to <http://www.chabotcollege.edu/online>

Instructor's email address is cdavis@chabotcollege.edu

O 10452	By Arr	6.7 Hrs/Wk	HYBRID	IANNIELLO		06/10-08/01	OP	H82
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This is a hybrid course with three required on-campus meetings. This course meets face to face in Building 800, Room 852, on June 18 and July 9, July 30, from 5:00-8:10 PM. For more important additional information read the Online Course Information page toward the end of schedule AND go to <http://www.chabotcollege.edu/online>

Instructor's email address is rianniello@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 10117	Lec	MTWTh	1:00 3:05	802	MARTINEZ	06/17-07/25	OP	061
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COMM 46 ARGUMENTATION & DEBATE 3.0 Units

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

D 10495	Lec	TWTh	9:00 12:20	810	TODD	05/28-07/01	OP	051
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COMPUTER APPLICATION SYSTEMS**CAS 50 INTRO TO COMPUTER APPL SYSTEMS 3.0 Units**

Introduction to computer applications systems as it relates to business and home use. Course introduces software topics in Microsoft Windows, Microsoft Office, internet, 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.

O 10044	By Arr	6.7 Hrs/Wk	ONLINE	KHAT		06/10-08/01	OP	EN1
	By Arr	2.2 Hrs/Wk	ONLINE				OP	

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

O 10257	By Arr	6.7 Hrs/Wk	ONLINE	KHAT		06/10-08/01	OP	EN2
	By Arr	2.2 Hrs/Wk	ONLINE				OP	

CAS 50-EN2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mkhat@chabotcollege.edu

O 10546	By Arr	6.7 Hrs/Wk	ONLINE	KHAT		06/10-08/01	OP	EN3
	By Arr	2.2 Hrs/Wk	ONLINE				OP	

CAS 50-EN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mkhat@chabotcollege.edu

CAS 54 MICROSOFT EXCEL 3.0 Units

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

D 10610	By Arr	6.7 Hrs/Wk	ONLINE	KHAT		06/10-08/01	OP	EN1
	By Arr	2.2 Hrs/Wk	ONLINE				OP	

CAS 54-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mkhat@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 10824	By Arr	6.7 Hrs/Wk	ONLINE	KHAT		06/10-08/01	GR	EN1
	By Arr	2.2 Hrs/Wk	ONLINE				GR	

CAS 58-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mkhat@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

COMPUTER SCIENCE

CSCI 7 INTRO COMPUTER PROGRAM CONCEPTS 3.0 Units

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

D 10377	Lec	MTWTh	9:00 10:25	1804	Staff - Sc	06/10-08/01	OP	081
	Lab	TTh	10:30 11:20	1804			OP	
O 10843	By Arr		6.7 Hrs/Wk	ONLINE	KANG	06/10-08/01	OP	EN1
	By Arr		2.2 Hrs/Wk	ONLINE			OP	

CSCI 7-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mkang@chabotcollege.edu

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**

O 10378	By Arr		4.5 Hrs/Wk	ONLINE	TRAUGOTT	06/10-08/01	OP	EN1
	By Arr		4.5 Hrs/Wk	ONLINE			OP	

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

O 10379	By Arr		4.5 Hrs/Wk	ONLINE	TRAUGOTT	06/10-08/01	OP	EN2
	By Arr		4.5 Hrs/Wk	ONLINE			OP	

CSCI 8-EN2 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online> Instructor's email address is jtraugott@chabotcollege.edu

CSCI 14 INTRO/STRUCTURED PROGRAM 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 10401	Lec	MTWTh	2:00 3:25	1812	MEHL	06/10-08/01	GR	081
	Lab	MTWTh	3:30 4:55	1812			GR	
E 10455	Lec	MTWTh	6:00 7:25	1812	MEHL	06/10-08/01	GR	082
	Lab	MTWTh	7:30 8:55	1812			GR	

CSCI 19A OBJECT-ORIENTED PROGRAM IN JAVA 4.0 Units

Object-oriented programming methods employed to design, program, test and document intermediate level problems in the Java language. Overview of Java syntax, control structures, methods, I/O, strings, single and multidimensional arrays, recursion and exception handling. Abstract Data Types and Object-Oriented Programming principles including classes, information hiding, aggregation, inheritance, method overriding and polymorphism. Introduction to graphical user interfaces (GUIs) and applets using javax.swing package. Dynamic allocation and deallocation of memory; comparison of Java references with pointers in C++. Implementation and use of linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS 1 as required for Computer Science and related transfer majors. **Strongly recommended: Computer Science 14 and Mathematics 20 (completed with a grade of "C" or higher).**

E 10380	Lec	MTWTh	6:00 7:25	1804	KANG	06/10-08/01	OP	081
	Lab	MTWTh	7:30 8:55	1804			OP	

DENTAL HYGIENE

DHYG 50A DENTAL HYGIENE ORIENTATION I 0.5 Units

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

D 10084	Lec	Th	8:00 11:50	2202	SCHLECHTER	08/01-08/02	P/N	E01
	Lec	Fri	9:00 11:50	2202			P/N	
	Lec	Fri	1:00 2:50	2202			P/N	

DHYG 50B DENTAL HYGIENE ORIENTATION II 0.5 Units

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

D 10096	Lec	Th	1:00 3:50	2258	COAN	08/01-08/02	P/N	E01
	Lec	Fri	8:00 11:50	2258			P/N	
	Lec	Fri	1:00 2:50	2258			P/N	

DHYG 68 EXTENDED CLINICAL EXPERIENCES 0.5 Units

Clinical dental hygiene practice and screening for the California State Board Examination. Designed for Chabot College Dental Hygiene Program graduates who are not yet licensed in the State of California. Includes practice and screening of patients. **Prerequisite: Graduate of the Dental Hygiene Program.**

D 10095	Clin	By Arr	1.3 Hrs/Wk	TBA	CHEUNG	06/10-08/01	P/N	081
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DHYG 71C ADVANCED PERIODONTAL PROCEDURE 0.5 Units

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

D 10072	Lec	Mon	8:00 11:50	2202	COAN	07/29-07/31	P/N	081
	Lec	Tue	8:00 9:50	2202			P/N	
	Lab	Tue	10:00 11:50	2202			P/N	
	Lab	Wed	8:00 11:50	2202			P/N	

DIGITAL MEDIA

DIGM 1 INTRO TO DIGITAL ART 3.0 Units

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

D 10829	Lec	MTW	12:30 1:45	908	EASTER	06/10-08/01	GR	081
	Lab	MTWTh	1:50 3:55	908			GR	

EARLY CHILDHOOD DEVELOPMENT

ECD 32 MATH: PRESCHOOL FOUNDATIONS 1.0 Units

Introduction to the mathematics domain of the California Preschool Learning Foundations and Frameworks including the strands of number sense, algebra and functions, measurement, geometry, and mathematical reasoning. Provides strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre- school, transitional kindergarten, and early-primary teachers.

O 10601	By Arr		6.0 Hrs/Wk	ONLINE	OZDEMIR	06/03-06/23	OP	EN1
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ECD 32-EN1 is an online course with no required on-campus meetings. For more important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is hozdemir@chabotcollege.edu

ECD 33 SCIENCE: PRESCHOOL FOUNDATIONS 1.0 Units

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

O 10602	By Arr		6.0 Hrs/Wk	ONLINE	OZDEMIR	06/03-06/23	OP	EN1
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ECD 33-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is hozdemir@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ECD 34 LITERACY PRESCHOOL FOUNDATIONS 1.0 Units

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

- O 10823 By Arr 6.0 Hrs/Wk ONLINE RODRIGGS 06/03-06/23 OP EN1
*ECD 34-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is erodriggs@chabotcollege.edu*

ECD 37 HEALTH: PRESCHOOL FOUNDATIONS 1.0 Units

Introduction to the health domain of the California Preschool Learning Foundations and Frameworks including strands of health habits, safety, and nutrition. Provides practical strategies for implementing the curriculum frameworks. Applicable to required or professional development units for Child Development Permit holders, as well as pre-school, transitional kindergarten, and early-primary teachers.

- O 10604 By Arr 6.0 Hrs/Wk ONLINE RODRIGGS 06/24-07/14 OP EN1
*ECD 37-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is erodriggs@chabotcollege.edu*

ECD 39 PHYSICAL DEVEL: PRESCHOOL FOUNDATION 1.0 Units

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

- O 10729 By Arr 6.0 Hrs/Wk ONLINE OZDEMIR 06/24-07/14 OP EN1
*ECD 39-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is [hozdemir@chabotcollege.edu](mailto:hodzdemir@chabotcollege.edu)*

ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units

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

- D 10031 Lec MTWTh 9:00 10:25 504 SHIELDS 06/10-08/01 GR 081

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 10468 Lec MW 6:00 9:10 504 KONG 06/10-08/01 OP 081

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 10140 Lec MTWTh 10:30 11:55 504 SHIELDS 06/10-08/01 GR 081

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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(completed with a grade of "C" or higher)

- D 10750 Lab Daily 8:00 12:05 3521 GUTIERREZ 05/28-07/01 GR 051
 Lec MTWTh 12:25 1:55 3521 GR

Verification of TB clearance (within past 2 years) and up to date immunizations record is required. At first class meeting students will schedule 4 lab hours between 8:00 am - 12:05 pm on Monday through Friday. If you took any of the prerequisite 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.

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 10516 Lec MTWTh 8:00 10:05 506 LIANG 06/17-07/25 GR 061

- E 10623 Lec TTh 6:00 9:10 505 MEDEIROS 06/10-08/01 GR 081

- O 10753 By Arr 9.0 Hrs/Wk ONLINE LIANG 06/17-07/25 GR EN1

*ECN 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email 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 10517 Lec MTWTh 10:30 12:35 506 LIANG 06/17-07/25 GR 061

- O 10754 By Arr 9.0 Hrs/Wk ONLINE MEDEIROS 06/17-07/25 OP EN1

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

ELECTRONIC SYSTEMS TECHNOLOGY

ESYS 50 INTRO TO ELECTRONIC SYSTEMS TECHNOLOGY 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 10508 Lab Tue 6:00 10:10 1602 KO 06/10-08/01 GR EH1
 By Arr 2.2 Hrs/Wk HYBRID GR

*ESYS 50-EH1 is a hybrid course with on-campus meetings and online instructions. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's e-mail address is iko@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 10844 By Arr 2.2 Hrs/Wk HYBRID KO 06/10-08/01 GR EH1
 Lab Tue 6:00 10:10 1602 GR

*ESYS 60-EH1 is a hybrid course with required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's e-mail address is iko@chabotcollege.edu*

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday Class

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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 10421	Lec	MW	9:00 11:20	3115	BEYNE	06/10-08/01	GR	081
	Lab	MW	11:30 1:50	3115			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 10448	Lec	MTWTh	8:15 10:20	357	ANDERSON	06/17-07/25	GR	061
D 10009	Lec	MTWTh	10:30 12:35	502	MCFARLAND	06/17-07/25	GR	062
D 10033	Lec	MTWTh	1:00 3:05	502	MCFARLAND	06/17-07/25	GR	063
D 10118	Lec	TWTh	8:15 10:20	351	OLMEDO	06/10-08/01	GR	081
D 10087	Lec	TWTh	10:30 12:35	351	WORTHINGTON	06/10-08/01	GR	082
D 10085	Lec	TWTh	1:00 3:05	861	WORTHINGTON	06/10-08/01	GR	083

E 10258	Lec	MTWTh	6:00 8:05	359	MCFARLAND	06/17-07/25	GR	064
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O 10119 By Arr 9.0 Hrs/Wk HYBRID ULIBARRI-SP 06/17-07/25 GR EH1
*This is a hybrid course with two required on-campus meetings. English 1A-EH1 begins online on June 17th. This course meets face to face in Building 100, Room 196, on two Tuesdays: June 25th and July 23rd, from 6:00-7:50 PM. For more important additional information read the Online Course Information page toward the end of schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is lulibbarri@chabotcollege.edu*

O 10430 By Arr 9.0 Hrs/Wk HYBRID ULIBARRI-SP 06/17-07/25 GR EH2
*This is a hybrid course with two required on-campus meetings. English 1A-EH2 begins online on June 17th. This course meets face to face in Building 300, Room 354, on two Wednesdays: June 26th and July 24th, from 5:00-6:50 PM. For more important additional information read the Online Course Information page toward the end of schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is lulibbarri@chabotcollege.edu*

ENGL 4 CRITICAL THINK/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 10007	Lec	MTWTh	8:15 10:20	802	FOTH	06/17-07/25	GR	061
D 10260	Lec	TWTh	10:30 12:35	801	TREANOR	06/10-08/01	GR	062
D 10238	Lec	TWTh	1:00 3:50	858	PUCKETT	06/17-07/25	GR	063
D 10120	Lec	MW	10:30 12:35	811	JOHNSTON	06/17-07/25	GR	H01

By Arr 4.4 Hrs/Wk HYBRID GR
*ENGL 4-H01 is a hybrid course with on-campus and online hours each week. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cjohnston@chabotcollege.edu*

E 10261	Lec	TWR	6:00 8:05	802	FLYNN	06/10-08/01	GR	081
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O 10064 By Arr 9.0 Hrs/Wk HYBRID PUCKETT 06/17-07/25 GR EH1
*This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 on two Mondays, June 17 and July 22, from 6:00-8:15 PM. For more important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is tpuckett@chabotcollege.edu*

ENGL 7 CRITICAL THINK/WRITE ACROSS DISCIPLINES 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 10262	Lec	MTWTh	10:30 12:35	852	FOTH	06/17-07/25	GR	061
D 10388	Lec	TWTh	8:15 10:20	807	Staff - Lang	06/10-08/01	GR	062

E 10121	Lec	MTWTh	6:00 8:05	807	WOODS	06/17-07/25	GR	081
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O 10066 By Arr 9.0 Hrs/Wk HYBRID LANGDON 06/17-07/25 GR EH1
*ENGL 7-EH1 is a hybrid course with two required on-campus meetings. This course meets face-to-face in Room 354 on Wednesday, June 19th from 6:00-7:50PM; and July 24 from 6:00-7:50 PM. For more important additional information read the Online Course Information page towards the end of the schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mlangdon@chabotcollege.edu*

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 10385	Lec	TWTh	8:15 10:20	355	KAPLAN	06/10-08/01	P/N	081
	Lab	TWTh	10:30 11:45	355			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 10387	Lec	TWTh	8:15 10:20	855	Staff-Lang	06/10-08/01	P/N	081
	Lab	TWTh	10:30 11:45	855			P/N	
D 10449	Lec	TWTh	10:30 12:35	356	JOHNSON	06/10-08/01	P/N	082
	Lab	TWTh	12:40 1:55	356			P/N	

E 10450	Lec	TWTh	4:30 6:35	357	HERVEY	06/10-08/01	P/N	083
	Lab	TWTh	6:40 7:55	357			P/N	

ENGLISH AS A SECOND LANGUAGE

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 10544	Lec	TWR	6:30 8:35	351	MEJIA	06/10-08/01	P/N	081
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ENTREPRENEURSHIP

ENTR 1 INTRO TO ENTREPRENEURSHIP 3.0 Units

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

O 10091	By Arr	6.7 Hrs/Wk	ONLINE	COLON	06/10-08/01	OP	EN1
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*ENTR 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is 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 10457	By Arr	6.7 Hrs/Wk	ONLINE	COLON	06/10-08/01	GR	EN1
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*ENTR 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mcolon@chabotcollege.edu*

ETHNIC STUDIES

ES 1 INTRO TO ETHNIC STUDIES 3.0 Units

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

D 10605	Lec	MTWTh	10:30 12:35	551	ACEVEDO	06/17-07/25	GR	062
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O 10564	By Arr	10.8 Hrs/Wk	ONLINE	FISCHER	05/28-07/01	GR	EN1
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*ES 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is kfischer@chabotcollege.edu*

FIRE TECHNOLOGY

FT 1 PRINCIPLES OF EMERGENCY SERVICES 3.0 Units

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

S 10846	Lec	By Arr	5.2 Hrs/Wk	HYBRID	BUELL	06/10-08/01	GR	H81
	Lec	Tue	6:00 9:50	1613		06/11-06/18	GR	
	Lec	Tue	6:00 9:50	1613		07/30-07/30	GR	
	Lab	Sat	9:00 11:50	*081		07/13-07/13	GR	
	Lab	Sat	1:00 3:50	1613		07/13-07/13	GR	

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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FT 1 CONTINUED NEXT PAGE TOP COLUMN

FT 1 CONTINUED

Lab	Sat	9:00	11:50	1613		07/20-07/20	GR	
Lab	Sat	1:00	3:50	1613		07/20-07/20	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
 FT 1-H01 is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1613 on three Tuesdays (06/11, 06/18, and 07/30) and 12 lab hours will be conducted on and off campus over two Saturdays (07/13 and 07/20). Online lecture and Saturday lab schedule will be available on the first day of class, June 10. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is bbuell@chabotcollege.edu

FT 10 INTR TO FIRE FIGHTER I ACADEMY 1.0 Units

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

E 10847	Lec	TTh	5:00	7:20	2920	BUELL	06/20-06/30	OP	081
	Lab	Tue	7:30	8:50	2920			OP	
	Lab	Th	7:30	8:40	2920			OP	
	Lec	Sat	8:00	10:20	2920			OP	
	Lab	Sat	10:30	11:50	2920			OP	
	Lab	Sat	1:00	4:50	1611			OP	
	Lec	Sun	8:00	10:20	*081			OP	
	Lab	Sun	10:30	11:50	*081			OP	
	Lab	Sun	1:00	4:50	*081			OP	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
 Class meets 6/20, 6/22, 6/23, 6/25, 6/27, 6/29, and 6/30.

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 10539	Lab	TTh	8:45	12:00	2920	PASTORE	06/10-08/01	OP	081
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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 10540	Lab	TTh	8:45	12:00	2920	PASTORE	06/10-08/01	OP	081
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FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 Units

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

D 10541	Lab	TTh	8:45	12:00	2920	PASTORE	06/10-08/01	OP	081
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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 10542	Lab	TTh	8:45	12:00	2920	PASTORE	06/10-08/01	OP	081
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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 10340	By Arr	15.0	Hrs/Wk	1504	BUELL	06/10-08/01	GR	081
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FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 Units

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

E 10341	By Arr	1.0	Hrs/Wk	ONLINE	BUELL	06/10-08/01	GR	H81
	Lec	Wed	9:00	11:50	1506		06/12-06/19	GR
	Lec	Wed	9:00	11:50	1506		07/31-07/31	GR

Class meets 06/12, 06/19, and 07/31.

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 10083	By Arr	18.0	Hrs/Wk	ONLINE	BARNEZET PA	05/28-06/27	OP	EN1
	By Arr	3.6	Hrs/Wk	ONLINE	OP			

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

O 10523	By Arr	18.0	Hrs/Wk	ONLINE	BARNEZET PA	05/28-06/27	OP	EN2
	By Arr	3.6	Hrs/Wk	ONLINE	OP			

FRNC 1A-EN2 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cparrish@chabotcollege.edu Please note: Some previous knowledge of French is recommended for this intensive course.

O 10591	By Arr	18.0	Hrs/Wk	ONLINE	BARNEZET PA	07/01-08/01	OP	EN3
	By Arr	3.6	Hrs/Wk	ONLINE	OP			

FRNC 1A-EN3 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cparrish@chabotcollege.edu Please note: Some previous knowledge of French is recommended for this intensive course.

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 10259	By Arr	18.0	Hrs/Wk	ONLINE	BARNEZET PA	07/01-08/01	OP	EN1
	By Arr	3.6	Hrs/Wk	ONLINE	OP			

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

GENERAL STUDIES

GNST 6 PASSION AND PURPOSE PATHWAYS 2.0 Units

Focus on the connection between personal passion and purpose to one's choice of major and prospective career choices. Applying the principles of passion and purpose to specific careers pathways and opportunities. Exploration and discovery of how pathways choices intersect with the wider community, and higher education - particularly at Chabot College.

D 10624	Lec	TWTh	3:30	5:40	2338	MCFARLAND	05/28-08/08	OP	061
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
GNST 66	LIFE SKILLS FOR THE ADOLESCENT 3.5 Units							
Educational Preparation for life for the young adult. Includes drug and alcohol education, nutrition education, disease prevention, college preparation, basic career goal setting, and risk factor reduction related to the prevention of obesity at an early age. Fitness component involves activity participation in team sports, along with basic fitness education in heart rate monitoring and physical fitness training. Designed for the adolescent learner interested in developing college preparatory skills and life-long learning strategies in the area of health and fitness.								
D 10078	Lec	MTWTh	7:00-8:30	*307	ANGER	06/24-07/18	P/N	051
	Lab	MTWTh	8:35-2:00	*307			P/N	
	Lab	MTWTh	6:00-7:50	*307			P/N	
Offsite room *307 meets at CAREER PATHWAYS 25555 HESPERIAN BLVD HAYWARD, CA The GNST 66 Life Skills for the Adolescent. This course focuses on developing good health and life skills for adolescent's 10-16 years old. The adolescent youth will learn the foundation of the following sports: Basketball, Track & Field Soccer, Softball, and Swimming. Students will also participate in life skill development so they can learn how to live healthy and safe lives. The class is open to all students, but interested students must eligibility guidelines and agree to all program requirements. For more information, please contact Robin Galas at (510) 723-7570.								

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 10731	Lec	MTWTh	8:00-10:05	505	SHERRILL	06/17-07/25	OP	061
O 10732	By Arr	9.0 Hrs/Wk			ONLINE YOUNESSI	06/17-07/25	OP	EN1
<i>GEO 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is myounessi@chabotcollege.edu</i>								

GEO 1L	INTRO TO PHYSICAL 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 10733	Lab	MTW	10:30-12:35	507	SHERRILL	06/10-08/01	OP	081

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 10045	Lec	MTWTh	10:30-12:35	1908	CALCAGNO	06/17-07/25	OP	061
D 10841	Lec	MTWTh	10:30-1:00	2611	ORVISS	07/02-08/01	OP	UM1
<i>The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at http://www.chabotcollege.edu/specialprograms/umoja/</i>								
E 10268	Lec	MW	6:00-9:50	1908	ORVISS	06/10-08/01	OP	081
O 10043	By Arr	13.5 Hrs/Wk			ONLINE GRACE	07/02-08/01	OP	EN1
<i>HLTH 1-EN1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu</i>								
O 10063	By Arr	6.7 Hrs/Wk			ONLINE DROUIN	06/10-08/01	OP	EN2
<i>HLTH 1-EN2 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is jdrouin@chabotcollege.edu</i>								
O 10164	By Arr	10.8 Hrs/Wk			ONLINE CIRERA-PERE	05/28-07/01	OP	EN3
<i>HLTH 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is bcirera@chabotcollege.edu</i>								

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 10432	By Arr	6.7 Hrs/Wk			ONLINE ORVISS	06/10-08/01	OP	EN1
<i>HLTH 8-EN1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is dorviss@chabotcollege.edu</i>								

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 10269	By Arr	6.7 Hrs/Wk			ONLINE CALCAGNO	06/10-08/01	OP	EN1
<i>HLTH 16-EN1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is ccalcagno@chabotcollege.edu</i>								

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.								
E 10369	Lec	TTh	6:00-10:15	2252	COLLETT	06/10-08/01	OP	081

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.								
O 10752	By Arr	9.0 Hrs/Wk			ONLINE ROBERTSON	06/17-07/25	GR	EN1
<i>HIS 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mrobertson@chabotcollege.edu</i>								

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 10383	Lec	MTWTh	10:30-12:35	555	NIDEROST	06/17-07/25	GR	A61
D 10128	Lec	MTWTh	1:00-3:05	556	Staff - So	06/17-07/25	GR	A62
E 10129	Lec	MW	6:00-9:10	556	ROBERTSON	06/10-08/01	GR	A81
O 10058	By Arr	9.0 Hrs/Wk			ONLINE MONIZ	06/17-07/25	GR	AN1
<i>HIS 7-AN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu</i>								

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 10059	Lec	MTWTh	8:00-10:05	555	ADAMS	06/17-07/25	GR	A61
D 10071	Lec	MTWTh	10:30-12:35	554	ADAMS	06/17-07/25	GR	A62
D 10329	Lec	MTWTh	1:00-3:05	506	EIGEN	06/17-07/25	GR	A63
E 10384	Lec	TTh	6:00-9:05	557	EIGEN	06/10-08/01	GR	A81
O 10330	By Arr	9.0 Hrs/Wk			ONLINE MONIZ	06/17-07/25	GR	AN1
<i>HIS 8-AN1 is an online course with no required on-campus meetings. For more information, please go to http://www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu</i>								
O 10607	By Arr	10.8 Hrs/Wk			ONLINE MERCADO	07/02-08/01	GR	AN2
<i>HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmercado@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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.

O 10060 By Arr 9.0 Hrs/Wk ONLINE MONIZ 06/17-07/25 OP ENP
This is a PACE Course. HIS 12-ENP is an online PACE course with no required on-campus meetings. Only PACE students may enroll in this class until 5/29. On 5/30, any student may enroll in remaining open spaces. For more information about the PACE program go to <http://www.chabotcollege.edu/PACE>. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is rmoniz@chabotcollege.edu

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 10668 Lec MTWTh 1:00 3:05 510 TIRADO 06/17-07/25 GR 061

HUMAN SERVICES* (See course listing under Psyc-Counseling)**HUMANITIES****HUMN 65 THE AMERICAN STYLE 3.0 Units**

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

O 10337 By Arr 10.8 Hrs/Wk ONLINE SILVER 05/28-07/01 GR EN1
HUMN 65-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is rsilver@chabotcollege.edu
 O 10830 By Arr 6.7 Hrs/Wk ONLINE SILVER 06/10-08/01 GR EN2
HUMN 65-EN2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is rsilver@chabotcollege.edu

HUMN 68 WORLD MYTHOLOGY 3.0 Units

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

D 10831 Lec By Arr 10.8 Hrs/Wk ONLINE SILVER 07/02-08/01 GR EN1
HUMN 68-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is rsilver@chabotcollege.edu
 O 10483 By Arr 6.7 Hrs/Wk ONLINE DINWIDDIE 06/10-08/01 GR ENP
This is a PACE course. HUMN 68-ENP is an online PACE course with no required on-campus meetings. Only PACE students may enroll in this class until 5/29. On 5/30, any student may enroll in remaining open spaces. For more information about the PACE program go to <http://http://www.chabotcollege.edu/PACE>. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is rdinwiddie@chabotcollege.edu

INTERIOR DESIGN**ID 49 DIGITAL TOOLS FOR DESIGN/VISUAL COMM 4.0 Units**

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

D 10828 Lec MTWTh 9:00 11:05 905 HUANG 06/17-07/25 OP 061
 Lab MTWTh 11:10 1:15 905 OP

LEARNING SKILLS**LNSK 116 LEARNING SKILLS: DIAGNOSTIC CLINIC 2.0 Units**

Determination of eligibility for learning disabilities services through diagnostic testing. Includes state-mandated tests. Focus on compensatory methods as derived from test results.

D 10692 Lec MW 9:00 10:20 307 CLEMENTS 06/17-07/25 P/N 061
 Lab MW 10:30 11:50 307 P/N

MACHINE TOOL TECHNOLOGY**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.

E 10014	Lec	TWTh	5:00 5:50	1620	HATHAWAY	06/17-07/25	OP	0
	Lab	TWTh	6:00 8:50	1402			OP	
E 10825	Lec	TWTh	1:00 1:50	1620	HATHAWAY	06/17-07/25	OP	062
	Lab	TWTh	2:00 4:50	1402			OP	

MARKETING* (See course listing under Business)**MATHEMATICS****MTH 1 CALCULUS I 5.0 Units**

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

D 10738 Lec MTWTh 10:15 12:50 1812 KNIGHTS 06/10-08/01 GR 081
 D 10061 Lec MTWTh 1:30 4:05 1811 CREW 06/10-08/01 GR 082
 E 10130 Lec MTWTh 6:00 8:35 1811 NASIRI 06/10-08/01 GR 083

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).**

D 10134 Lec MTWTh 10:45 1:20 1801 YEST 06/10-08/01 GR 081
 D 10739 Lec MTWTh 12:00 2:35 1802 GONZALEZ 06/10-08/01 GR 082

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).**

E 10740 Lec MTWTh 6:00 8:35 1802 BATCHELOR 06/10-08/01 GR 081

MTH 4 ELEMENTARY 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 10620 Lec MW 10:30 12:20 1813 DESMEDT 06/10-07/11 GR 051
 Lab MW 12:30 2:00 1813 GR
 Lec TTh 10:30 2:05 1813 GR

MTH 6 ELEMENTARY LINEAR ALGEBRA 3.0 Units

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

D 10594 Lec MW 8:30 9:55 1760 GONZALEZ 06/10-07/18 GR 061
 Lab MW 10:05 11:20 1760 GR
 Lec TTh 8:30 11:20 1760 GR

MTH 15 APPLIED CALCULUS I 3.0 Units

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

D 10422 Lec MTWTh 1:30 2:55 1755 NEMZER 06/10-08/01 GR 081

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday Class

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 10595	Lec	MTWTh	7:45 10:20	1801	DINH	06/10-08/01	GR	081
D 10371	Lec	MTWTh	1:45 4:20	1904	YEST	06/10-08/01	GR	082

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.								
D 10239	Lec	MTWTh	10:30 11:55	1708	ABRAO	06/10-08/01	GR	081
<i>This course may require the purchase of a graphing calculator.</i>								

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 10512	Lec	MTWTh	8:00 10:35	1752	MUELLER	06/10-08/01	GR	081
D 10054	Lec	MTWTh	10:45 1:20	1752	ROULAND	06/10-08/01	GR	082
D 10136	Lec	MTWTh	1:45 4:20	1705	Staff - Sc	06/10-08/01	GR	083
E 10375	Lec	MTWTh	6:00 8:35	1752	FREELAND	06/10-08/01	GR	084

MTH 43	INTRO TO PROBABILITY & STATISTICS			4.0 Units				
Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. May not receive credit if MTH 35 has been completed. Prerequisite: MTH 53, 53B, 54, 54L, 55, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: Eligibility for ENGL 1A								
This course may require the purchase of statistics software and a graphing calculator.								
D 10056	Lec	MTW	1:00 3:50	1706	ABRAO	06/10-08/01	GR	081
	Lab	Th	1:00 3:15	1706			GR	
D 10428	Lec	MTW	1:00 3:50	1751	CORENO	06/10-08/01	GR	082
	Lab	Th	1:00 3:15	1751			GR	
D 10429	Lec	MTW	2:15 5:05	1708	TA	06/10-08/01	GR	083
	Lab	Th	2:15 4:30	1708			GR	
D 10055	Lec	MTTh	8:00 10:50	1751	BRASELTON	06/10-08/01	GR	084
	Lab	Wed	8:00 10:15	1751			GR	
D 10137	Lec	MTh	10:45 1:00	1702	DAVIS	06/10-08/01	GR	H81
							GR	
							GR	
							GR	

This section is a hybrid section and it will be partially Flipped. Students will be expected to view lecture content through online videos outside of regular class time. Instructor's email address is mdavis@chabotcollege.edu

E 10057	Lec	MTW	7:15 10:05	1706	ISHIBASHI	06/10-08/01	GR	085
	Lab	Th	7:15 9:30	1706			GR	
E 10741	Lec	MTW	6:30 9:21	1702	LIANG	06/10-08/01	GR	086
	Lab	Th	6:30 8:45	1702			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
E 10813	Lec	MTWTh	5:30 7:35	1813	YEST	06/10-07/18	GR	061

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.								
D 10597	Lec	MW	1:00 3:05	1803	HSU	06/10-08/01	OP	081
	Lec	TTh	1:00 4:20	1803			OP	
	Lab	MW	3:15 4:05	1803			OP	

MTH 53 has replaced MTH 65 in the Math sequence. If you took MTH 65 but did not complete it, take MTH 53 to continue in the math sequence. This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.

D 10596	Lec	MTh	8:00 10:15	1756	DAVIS	06/10-08/01	OP	H81
	By Arr		6.5 Hrs/Wk		HYBRID		OP	
	By Arr		2.2 Hrs/Wk		HYBRID		OP	

This sections is a hybrid section and it will be partially Flipped. Students will be expected to view content through online videos outside of regular class time. 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. Instructor's email address is mdavis@chabotcollege.edu

MTH 55	INTERMEDIATE ALGEBRA			5.0 Units				
Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. Prerequisites: MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if MTH 55A and MTH 55B or MTH 55L have been completed. This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.								
D 10513	Lec	MTWTh	8:30 11:05	1705	POLISHCHUK	06/10-08/01	OP	081
E 10062	Lec	MTWTh	7:00 9:35	1801	Staff - Sc	06/10-08/01	OP	082

MTH 104	PRE-ALGEBRA			4.0 Units				
Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs.								
D 10237	Lec	MTTh	9:00 11:50	3934	VO	06/10-08/01	OP	081
	Lab	Wed	9:00 11:20	3934			OP	

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

MTH 122	MATH LAB			0.5 Units				
Provides mathematics students an opportunity to build/maintain mathematics skills with tutorial assistance from an instructor, student tutors, and/or fellow Students may also use a software program and work on problems at their own pace through active participatory experience. For Summer Bridge 2019 Students Only Review of foundational math study skills to increase success in your next mathematics course.								
D 10515	Lab	MTW	11:05 12:40	1756	Staff - Sc	07/02-08/01	P/NUM1	
<i>This course is part of the Umoja. For Summer Bridge 2019 Students Only Review of foundational math study skills to increase success in your next mathematics course.</i>								
D 10703	Lab	MTWTh	10:00 12:05	1813	Staff - Sc	07/15-08/01	P/N	E01
D 10704	Lab	MTWTh	10:00 12:05	1706	Staff - Sc	07/15-08/01	P/N	E02
D 10705	Lab	MTWTh	10:00 12:05	1753	Staff - Sc	07/15-08/01	P/N	E03

MATH 122 CONTINUED NEXT TOP COLUMN

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MATH 122 CONTINUED

D 10702	Lab	MTWTh	1:00 3:05	1753	Staff - Sc	07/15-08/01	P/N	E04
D 10838	Lab	MTWTh	1:00 3:05	1703	Staff - Sc	07/15-08/01	P/N	E05
D 10839	Lab	MTWTh	1:00 3:05	1813	Staff - Sc	07/15-08/01	P/N	E06

E 10484	Lab	MTh	6:00 9:10	1708	HO	06/10-06/25	P/N	OP1
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This is a PACE Course with the following on-campus meeting dates: June 10, 11, 13, 17, 18, 20, 24, and 25. Only PACE students may enroll in this class. For more information about the PACE program go to <http://www.chabotcollege.edu/PACE>

MEDICAL ASSISTING**MEDA 80 MEDICAL ASSISTING CERT EXAM PREP 1.0 Units**

This course will help prepare the medical assistant to take a national or state medical assistant certification examination. Focus will be on general, administrative, and clinical components as well as student study skills and exam techniques needed to prepare for and to take an exam.

O 10766	By Arr	3.0 Hrs/Wk	HYBRID	PERKINS	06/18-07/25	P/N	H01
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This is a hybrid course with two required on-campus meetings. This course meets face to face in Building 2200, Room 2254, on Tuesday, June 18th from 6:00-9:00 PM and Saturday, July 20th, from 10:00 AM-1:00 PM. For more important additional information read the Online Course Information page toward the end of schedule AND go to <http://www.chabotcollege.edu/online>

Instructor's email address is kperkins@chabotcollege.edu

MUSIC - RECORDING TECHNOLOGY**MURT 25 LIVE SOUND REINFORCEMENT 1.0 Units**

Sound design and amplification management for live music events. Management and manipulation of audio signal flow, interconnected amplification hardware, stage monitoring, and real-time audio signal processing for live audio events. Hands-on participation in on-campus live audio events.

D 10669	Lab	TTh	10:00 4:10	1236	ROSEN	06/17-07/25	GR	061
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MUSIC-LITERATURE, THEORY AND MUSIC**MUSL 1 INTRODUCTION TO MUSIC 3.0 Units**

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is required.

O 10115	By Arr	10.8 Hrs/Wk	ONLINE	HARRIS	05/28-07/01	GR	EN1
	By Arr	3.6 Hrs/Wk	ONLINE			GR	

MUSL 1-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online>

Instructor's email address is tharris@chabotcollege.edu

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 10101	By Arr	3.0 Hrs/Wk	ONLINE	HARRIS	07/02-08/01	GR	EN1
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MUSL 3-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online>

Instructor's email address 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 10863	Lec	MTWTh	8:00 10:05	1224	PALACIO	06/17-07/25	GR	061
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MUSL 8 HISTORY ROCK & ROLL/POPULAR MUSIC 3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.

O 10336	By Arr	6.7 Hrs/Wk	ONLINE	SCHULTZ	06/10-08/01	GR	EN1
	By Arr	2.2 Hrs/Wk	ONLINE			GR	

MUSL 8-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is eschultz@chabotcollege.edu

O 10538	By Arr	6.7 Hrs/Wk	ONLINE	LINGTON	06/10-08/01	GR	EN2
	By Arr	2.2 Hrs/Wk	ONLINE			GR	

MUSL 8-EN2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is vlington@chabotcollege.edu

NURSING**NURS 54 CLINICAL TOPICS/NURSING 0.5 Units**

Study of selected clinical topics and associated nursing process related to nursing practice. **Prerequisite:** NURS 51 and NURS 52 Completion of or NURS 60A and NURS 53 (completed with a grade of "C" or higher) (or the equivalent) or possession of a valid California LVN or RN license.

D 10048	Lec	TW	8:30 12:50	3116	Staff - K	07/30-07/31	P/N	081
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Pre-requisite: Current Chabot Nursing Program admission required.

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 10271	Lec	MTWTh	10:30 12:35	1904	GRILLO	06/17-07/25	GR	061
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O 10053	By Arr	10.8 Hrs/Wk	ONLINE	CIRERA-PERE	05/28-07/01	GR	EN1
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NUTR 1-EN1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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

PHILOSOPHY**PHIL 60 INTRO TO PHILOSOPHY: 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 10832	Lec	MW	10:00 2:15	856	ZITTRAIN	06/17-07/25	GR	061
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O 10835	By Arr	6.7 Hrs/Wk	ONLINE	ABESAMIS	06/10-08/01	GR	EN1
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PHIL 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is labesamis@chabotcollege.edu

O 10426	By Arr	10.8 Hrs/Wk	ONLINE	DINWIDDIE	07/02-08/01	GR	EN2
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PHIL 60-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is professor.d@comcast.net

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 10622	Lec	MTWTh	12:00 1:20	902	FOREMAN	06/17-07/25	GR	061
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Lab	MTWTh	1:30 4:20	902				GR	
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PHYSICAL EDUCATION - ADAPTIVE PHYSICAL EDUCATION**ADPE ADSF ADAPTED STRETCH & FLEXIBILITY 0.5 Units**

This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases (strokes, 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 10431	TTh	10:30 12:35	2706	SIROY	06/10-08/01	OP	081
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ADPE ADST ADAPTED STRENGTH TRAINING 0.5 Units

Designed to provide reasonable accommodations in resistance training, to students with disabilities. Exercises emphasize muscular strength, muscular endurance, and flexibility. Additional topics will include: safety considerations, resistance training principles, and the role of exercise in overall wellness. **Prerequisite:** Student must have their personal physician's approval to take this course and must be registered with the DSRC.

D 10167	MW	10:30 12:40	2706	SIROY	06/10-08/01	OP	081
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PHYSICAL EDUCATION - ATHLETICS**ATHL BKMP PRE-SEASON INTCOL M BASKETBALL 0.5 Units**

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in men's intercollegiate basketball. **Strongly Recommended:** Previous high level of competitive basketball experience and skill level. **Approval of the instructor.**

D 10166	MW	2:00 5:05	2940	MCMILLER	06/17-07/25	OP	061
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday Class

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL BKW	PRE-SEASON	INTCOL	WOMEN'S BASKETBALL	0.5 Units				
This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in women's intercollegiate basketball. Strongly Recommended: Previous high level of competitive basketball experience and skill level. Approval of the instructor.								
D 10198	TTh	2:00	5:05	2500	ANGER	06/17-07/25	OP	061

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL DFTP	PRE-SEASON	INTCOL	DEF FOOTBALL	1.0 Units				
This course is for pre-season intercollegiate football conditioning for the defense. The student will have the opportunity to analyze defensive techniques, develop training programs, and acquire a thorough working knowledge of the defensive side of the sport of football. Strongly Recommended: Student needs to have a high level of skills in football and prior playing experience. The instructor will evaluate if this is the appropriate class.								
D 10196	MTWTh3:15	5:20	FIELD	FANENE	06/17-07/25	OP	061	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL PRWR	PRE-SEASON	COMPETITIVE	WRESTLING	0.5 Units				
Pre-season training and conditioning for men and women who plan to wrestle on the Chabot Intercollegiate Team. Strongly Recommended: Previous high school wrestling experience.								
D 10205	MTWTh3:00	4:20	2910	SIROY	06/17-07/25	OP	061	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL PSOF	PRE-SEASON	TRAINING	OFFENSIVE FOOTBALL	1.0 Units				
This course is for pre-season intercollegiate offensive football conditioning. The student will have the opportunity to analyze offensive techniques, develop training programs, and acquire a thorough working knowledge of the sport of football. Strongly Recommended: Highly experienced in the sport of football and approval from the head coach.								
D 10197	MTWTh1:00	3:05	4001	CALCAGNO	06/17-07/25	OP	061	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL SCMP	PRE-SEASON	MEN'S SOCCER	0.5 Units					
This course is designed to give students in men's soccer an understanding of the conditioning and training needed for intercollegiate soccer competition. Strongly Recommended: High level of soccer skill and previous competitive experience. This course is NOT for beginners.								
D 10199	MTWTh3:15	5:05	SFLD	IGWE	07/02-08/01	OP	061	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL SFTP	PRE-SEASON	INTERCOL	SOFTBALL	0.5 Units				
This course is for pre-season intercollegiate softball. The student will develop her softball skills through training programs designed for the intercollegiate level. An extensive softball background and previous experience is needed for success in this class. Strongly Recommended: Previous softball experience and background are required for success in this course. Instructor will evaluate each student's skill level to remain in this course.								
D 10719	MW	1:00	4:10	SBFLD	KRAVETS	06/17-07/25	OP	061

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL TNPS	PRE-SEASON	TENNIS	CONDITIONING	0.5 Units				
This course is designed for intercollegiate players in men's and women's tennis. Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.								
E 10574	TTh	5:30	7:35	COURT	MORRIS	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATHL WSCP	PRE-SEASON	WOMEN'S SOCCER	0.5 Units					
This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. Strongly Recommended: High level of soccer skill and previous competitive experience. Strongly Recommended: High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.								
D 10200	MTWTh1:00	2:50	SFLD	BATHELT	07/02-08/01	OP	061	

PHYSICAL EDUCATION - DANCE

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
DANC HIP1	INTRODUCTION TO	HIP HOP DANCE	0.5 Units					
Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.								
D 10529	TTh	1:00	3:05	2930	ROAKE	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
DANC HIP2	ADV BEGINNING	HIP HOP DANCE	0.5 Units					
A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. Prerequisite: DANC HIP1 (completed with a grade of "C" or higher) or PEAC HIP1 (completed with a grade of "C" or higher).								
D 10530	TTh	1:00	3:05	2930	ROAKE	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
DANC HIP3	INTERMEDIATE	HIP HOP DANCE	0.5 Units					
A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. Prerequisite: DANC HIP2 (completed with a grade of "C" or higher) or PEAC HIP2 (completed with a grade of "C" or higher).								
D 10531	TTh	1:00	3:05	2930	ROAKE	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
DANC HIP4	ADVANCED	HIP HOP DANCE	0.5 Units					
Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. Prerequisite: DANC HIP3 (completed with a grade of "C" or higher) or PEAC HIP3 (completed with a grade of "C" or higher).								
D 10532	TTh	1:00	3:05	2930	ROAKE	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
DANC ZUM1	BEGINNING	ZUMBA	0.5 Units					
A beginning aerobic dance class using Zumba based Latin dance moves and music.								
D 10856	TTh	10:30	12:40	2940	MORALES	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
DANC ZUM2	ADVANCE	BEGINNING ZUMBA	0.5 Units					
An advanced beginning aerobic fitness class using Zumba choreography and music based on Latin American moves and music.								
D 10857	TTh	10:30	12:40	2940	MORALES	06/10-08/01	OP	081

Prerequisite: DANC ZUM1 (completed with a grade of "C" or higher)

PHYSICAL EDUCATION - HEALTHY AGING ADULT

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
HEAG FN50	MOVEMENT & BALANCE FOR	MATURE ADULTS	0.0 Units					
Develops balance and functional movement for the mature adult (50+ years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. Strongly Recommended: Approval from physician to start an exercise program.								
D 10767	MW	6:00	7:30	*197	KUBICKI	06/03-08/02	NC	001
D 10768	TTh	6:00	7:30	*197	TAVIS	06/03-08/02	NC	002
D 10769	MW	7:30	9:00	4051	KUBICKI	06/03-08/02	NC	003
D 10770	TTh	7:30	9:00	4051	VILCHE	06/03-08/02	NC	004
D 10771	MW	9:00	10:30	4051	CALCAGNO	06/03-08/02	NC	005
D 10772	TTh	9:00	10:30	4051	VILCHE	06/03-08/02	NC	006
D 10773	MW	10:30	12:00	4051	KUBICKI	06/03-08/02	NC	007
D 10774	TTh	10:30	12:00	4051	MORRIS	06/03-08/02	NC	008
D 10775	MW	12:00	1:30	4051	KUBICKI	06/03-08/02	NC	009
D 10776	TTh	12:00	1:30	4051	MORRIS	06/03-08/02	NC	010
E 10777	Mon	4:30	8:00	*197	MILLER	06/03-08/02	NC	071
E 10778	Tue	4:30	8:00	*197	CALCAGNO	06/03-08/02	NC	072
E 10779	Wed	4:30	8:00	*197	KRAVETS	06/03-08/02	NC	073
E 10780	Th	4:30	8:00	*197	LOPEZ	06/03-08/02	NC	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
S 10300	Sat	7:30	11:00	4051	ROBINSON	06/01-08/03	NC	081

PHYSICAL EDUCATION - KINESIOLOGY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
KINE 1	INTRO TO KINESIOLOGY & 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 10232	By Arr	6.7 Hrs/Wk	ONLINE	MILLER	06/10-08/01	OP	EN1	

KINE 1-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is dmiller@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
KINE 3FT	INTRO TO COACHING	FOOTBALL	2.0 Units					
This course is designed to teach the basics of coaching football. Basic offensive and defensive drills and teamwork will be taught. Individual position skills and development will be introduced along with team training and structure.								
O 10573	By Arr	4.5 Hrs/Wk	ONLINE	FANENE	06/10-08/01	OP	EN1	

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 10573	By Arr	4.5 Hrs/Wk	ONLINE	FANENE	06/10-08/01	OP	EN1	

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

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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KINE 4 INTRO TO SPORTS MANAGEMENT 3.0 Units

Introduction into the field of sports management. Career opportunities, human resource management, leadership, strategic planning, teamwork, ethics and values, marketing and advertising, finance, managing facilities, sports and the law, economics of sport and community impact. **May not receive credit if Physical Education 60 has been completed.**

D 10270	Lec	MTWTh	7:45 10:20	2252	BATHELT	07/02-08/01	OP	061
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KINE 7 INTRO TO LIFETIME FITNESS 3.0 Units

Designed for students to take control of their personal health and cope with the changes that will occur in their physical abilities as they age. Includes skills, techniques and information to help adapt activity through the aging process with emphasis on physical activity appropriate for age group. **May not receive credit if Physical Education 59 has been completed.**

O 10246	By Arr	6.7 Hrs/Wk	ONLINE	DROUIN	06/10-08/01	OP	EN1	
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KINE 7-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is jdrouin@chabotcollege.edu

KINE 10 NUTRITION FOR FITNESS/FAT LOSS 3.0 Units

Study the role that nutrition and activity play in developing fitness and lowering body fat. Major concepts of fitness and nutrition will be presented along with training utilizing a heart rate monitor. Students will learn to assess current fitness levels and design a personal fitness and nutritional plan. **May not receive credit if Physical Education 57 has been completed.**

O 10580	By Arr	13.5 Hrs/Wk	ONLINE	GRACE	07/02-08/01	OP	EN1	
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KINE 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is kgrace@chabotcollege.edu

KINE 11 NUTRITION SPORTS & HUMAN PERFORMANCE 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 10514	By Arr	13.5 Hrs/Wk	ONLINE	GRACE	07/02-08/01	OP	EN1	
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KINE 11-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is kgrace@chabotcollege.edu

KINE 12FT INTRO TO FOOTBALL OFFICIATING 2.0 Units

This course is designed to teach the Fundamentals of Football Officiating, National Federation Rules, Responsibilities, On the Field Mechanics & Concepts of Officiating high school football.

O 10581	By Arr	2.2 Hrs/Wk	ONLINE	FANENE	06/10-08/01	OP	EN1	
	By Arr	6.7 Hrs/Wk	ONLINE			OP		

KINE 12FT-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's e-mail address is efanene@chabotcollege.edu

KINE 12TK INTR TRACK & FIELD OFFICIATING 2.0 Units

This course will introduce the student to the basics of hosting and officiating a track and field competition.

E 10165	Lec	TTh	5:00 6:05	2611	ROBINSON	06/10-08/01	OP	081
	Lab	TTh	6:15 9:25	2611			OP	

KINE 23 TECHNIQUES STRENGTH TRAIN INST 3.0 Units

This course covers how to teach a variety of strength and resistance training activities. It studies strength training sequences, theories on the development of strength, periodization, equipment, safety factors and anatomy and physiology as they apply to strength training and development.

D 10437	Lec	TTh	10:30 1:35	4001	TAVIS	06/10-08/01	OP	081
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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 10819	MW	10:30 12:40	AFLD	BATHELT	06/10-08/01	OP	061	
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PEAC ARH2 INTERMEDIATE ARCHERY 1.0 Units

The course is designed to allow archers, who have completed beginning archer (ARH1), an arena to enhance their archery knowledge and skill level. **Prerequisite: PEAC ARH1 (completed with a grade of "P" or higher).**

D 10820	MW	10:30 12:40	AFLD	BATHELT	06/10-08/01	OP	061	
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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 10821	MW	10:30 12:40	AFLD	BATHELT	06/10-08/01	OP	061	
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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 10822	MW	10:30 12:40	AFLD	BATHELT	06/10-08/01	OP	061	
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PEAC BSK1 INTRODUCTION TO BASKETBALL 0.5 Units

Designed to teach the basic skills and mechanics needed to successfully play the game of basketball.

D 10438	MW	10:30 12:40	2940	MCMILLER	06/10-08/01	OP	081	
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PEAC BSK2 INTERMEDIATE BASKETBALL 0.5 Units

Designed to teach intermediate skills of basketball. **Prerequisite: PEAC BSK1 (completed with a grade of "P" or higher).**

D 10439	MW	10:30 12:40	2940	MCMILLER	06/10-08/01	OP	081	
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PEAC BSK3 ADVANCED BASKETBALL 0.5 Units

Designed to teach advanced skills of basketball. **Prerequisite: PEAC BSK2 (completed with a grade of "P" or higher).**

D 10440	MW	10:30 12:40	2940	MCMILLER	06/10-08/01	OP	081	
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PEAC BSK4 PRE-COMPETITIVE BASKETBALL 0.5 Units

Designed to teach pre-competitive basketball. **Prerequisite: PEAC BSK 3 (completed with a grade of "P" or higher).**

D 10441	MW	10:30 12:40	2940	MCMILLER	06/10-08/01	OP	081	
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PEAC FUN1 CORE CONDITIONING ABS & HIPS 0.5 Units

This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate 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 OPE0.**

D 10168	MW	6:00 7:30	*197	KUBICKI	06/03-08/02	P/N	001	
D 10169	TTh	6:00 7:30	*197	TAVIS	06/03-08/02	P/N	002	
D 10170	MW	7:30 9:00	4051	KUBICKI	06/03-08/02	P/N	003	
D 10171	TTh	7:30 9:00	4051	VILCHE	06/03-08/02	P/N	004	
D 10173	MW	9:00 10:30	4051	CALCAGNO	06/03-08/02	P/N	005	
D 10172	TTh	9:00 10:30	4051	VILCHE	06/03-08/02	P/N	006	
D 10174	MW	10:30 12:00	4051	KUBICKI	06/03-08/02	P/N	007	
D 10175	TTh	10:30 12:00	4051	MORRIS	06/03-08/02	P/N	008	
D 10176	MW	12:00 1:30	4051	KUBICKI	06/03-08/02	P/N	009	
D 10177	TTh	12:00 1:30	4051	MORRIS	06/03-08/02	P/N	010	

E 10178	Mon	4:30 8:00	*197	MILLER	06/03-08/02	P/N	071	
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E 10179	Tue	4:30 8:00	*197	CALCAGNO	06/03-08/02	P/N	072	
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E 10180	Wed	4:30 8:00	*197	KRAVETS	06/03-08/02	P/N	073	
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E 10181	Th	4:30 8:00	*197	LOPEZ	06/03-08/02	P/N	074	
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Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN2 INTERM FUNCTIONAL FAT LOSS 0.5 Units

Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. **Prerequisite: PEAC FUN1 (completed with a grade of "P" or higher).**

D 10182	MW	6:00 7:30	*197	KUBICKI	06/03-08/02	P/N	001	
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D 10183	TTh	6:00 7:30	*197	TAVIS	06/03-08/02	P/N	002	
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D 10184	MW	7:30 9:00	4051	KUBICKI	06/03-08/02	P/N	003	
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D 10185	TTh	7:30 8:59	4051	VILCHE	06/03-08/02	P/N	004	
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D 10187	MW	9:00 10:30	4051	CALCAGNO	06/03-08/02	P/N	005	
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D 10186	TTh	9:00 10:30	4051	VILCHE	06/03-08/02	P/N	006	
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D 10188	MW	10:30 12:00	4051	KUBICKI	06/03-08/02	P/N	007	
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D 10189	TTh	10:30 12:00	4051	MORRIS	06/03-08/02	P/N	008	
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D 10190	MW	12:00 1:30	4051	KUBICKI	06/03-08/02	P/N	009	
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D 10191	TTh	12:00 1:30	4051	MORRIS	06/03-08/02	P/N	010	
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E 10192	Mon	4:30 8:00	*197	MILLER	06/03-08/02	P/N	071	
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E 10193	Tue	4:30 8:00	*197	CALCAGNO	06/03-08/02	P/N	072	
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E 10194	Wed	4:30 8:00	*197	KRAVETS	06/03-08/02	P/N	073	
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E 10195	Th	4:30 8:00	*197	LOPEZ	06/03-08/02	P/N	074	
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Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday Class

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC FUN3 ADV FUNCTIONAL TRAIN FOR FAT LOSS 0.5 Units								
Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. Prerequisite: PEAC FUN2 (completed with a grade of "P" or higher).								
D 10272	MW		6:00 7:30	*197	KUBICKI	06/03-08/02	P/N	001
D 10273	TTh		6:00 7:30	*197	TAVIS	06/03-08/02	P/N	002
D 10274	MW		7:30 9:00	4051	KUBICKI	06/03-08/02	P/N	003
D 10275	TTh		7:30 9:00	4051	VILCHE	06/03-08/02	P/N	004
D 10276	MW		9:00 10:30	4051	CALCAGNO	06/03-08/02	P/N	005
D 10277	TTh		9:00 10:30	4051	VILCHE	06/03-08/02	P/N	006
D 10278	MW		10:30 12:00	4051	KUBICKI	06/03-08/02	P/N	007
D 10279	TTh		10:30 12:00	4051	MORRIS	06/03-08/02	P/N	008
D 10280	MW		12:00 1:30	4051	KUBICKI	06/03-08/02	P/N	009
D 10281	TTh		12:00 1:30	4051	MORRIS	06/03-08/02	P/N	010
E 10282	Mon		4:30 8:00	*197	MILLER	06/03-08/02	P/N	071
E 10283	Tue		4:30 8:00	*197	CALCAGNO	06/03-08/02	P/N	072
E 10284	Wed		4:30 8:00	*197	KRAVETS	06/03-08/02	P/N	073
E 10285	Th		4:30 8:00	*197	LOPEZ	06/03-08/02	P/N	074
Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA								

PEAC FUN4 FAT LOSS TRAIN FUNCTIONAL TRAINING 0.5 Units
Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite:** PEAC FUN3 (completed with a grade of "P" or higher).

D 10286	MW		6:00 7:30	*197	KUBICKI	06/03-08/02	P/N	001
D 10287	TTh		6:00 7:30	*197	TAVIS	06/03-08/02	P/N	002
D 10288	MW		7:30 9:00	4051	KUBICKI	06/03-08/02	P/N	003
D 10289	TTh		7:30 9:00	4051	VILCHE	06/03-08/02	P/N	004
D 10290	MW		9:00 10:30	4051	CALCAGNO	06/03-08/02	P/N	005
D 10291	TTh		9:00 10:30	4051	VILCHE	06/03-08/02	P/N	006
D 10292	MW		10:30 12:00	4051	KUBICKI	06/03-08/02	P/N	007
D 10293	TTh		10:30 12:00	4051	MORRIS	06/03-08/02	P/N	008
D 10294	MW		12:00 1:30	4051	KUBICKI	06/03-08/02	P/N	009
D 10295	TTh		12:00 1:30	4051	MORRIS	06/03-08/02	P/N	010
E 10296	Mon		4:30 8:00	*197	MILLER	06/03-08/02	P/N	071
E 10297	Tue		4:30 8:00	*197	CALCAGNO	06/03-08/02	P/N	072
E 10298	Wed		4:30 8:00	*197	KRAVETS	06/03-08/02	P/N	073
E 10299	Th		4:30 8:00	*197	LOPEZ	06/03-08/02	P/N	074
Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA								

PEAC HTA1 HIPS, THIGHS & ABS WORKOUT 0.5 Units
This course is designed to reduce, tone and strengthen the abdominal areas and the buttocks and thigh region through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented.

D 10305	MW		10:30 12:40	2930	CALCAGNO	06/10-08/01	OP	081
D 10304	TTh		10:30 12:40	2930	VILCHE	06/10-08/01	OP	082
E 10306	MW		6:00 8:10	2930	WILLIAMSON	06/10-08/01	OP	083

PEAC HTA2 INTERM HIPS, THIGHS & ABS 0.5 Units
Strenuous exercises to tone, strengthen and reduce the abdominals, buttocks and thigh regions. **Prerequisite:** PEAC HTA1 (completed with a grade of "P" or higher).

D 10308	MW		10:30 12:40	2930	CALCAGNO	06/10-08/01	OP	081
D 10307	TTh		10:30 12:40	2930	VILCHE	06/10-08/01	OP	082
E 10309	MW		6:00 8:10	2930	WILLIAMSON	06/10-08/01	OP	083

PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT 0.5 Units
This an advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises and techniques. The core region includes: hips, thighs and buttocks; abdominals & obliques; and lower back. A variety of strength and flexibility exercises for these specific muscle body groups will be presented. **Prerequisite:** PEAC HTA2 (completed with a grade of "P" or higher).

D 10302	MW		10:30 12:40	2930	CALCAGNO	06/10-08/01	OP	081
D 10301	TTh		10:30 12:40	2930	VILCHE	06/10-08/01	OP	082
E 10303	MW		6:00 8:10	2930	WILLIAMSON	06/10-08/01	OP	083

PEAC HTA4 EXTREME HIPS, THIGHS, & ABS WORKOUT 0.5 Units
This course is designed to provide an extreme high intensity interval functional workout for the whole body. **Prerequisite:** PEAC HTA3 (completed with a grade of "P" or higher).

D 10509	MW		10:30 12:40	2930	CALCAGNO	06/10-08/01	OP	081
D 10510	TTh		10:30 12:40	2930	VILCHE	06/10-08/01	OP	082
E 10511	MW		6:00 8:10	2930	WILLIAMSON	06/10-08/01	OP	083

PEAC JUD1 BEGINNING JUDO 0.5 Units
Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

E 10242	MW		6:00 8:10	2910	SIROY	06/10-08/01	OP	081
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PEAC JUD2 INTERMEDIATE JUDO 0.5 Units
Students should have completed Beginning Judo or have had previous judo experience. **Prerequisite:** PEAC JUD1 (completed with a grade of "P" or higher).

E 10243	MW		6:00 8:10	2910	SIROY	06/10-08/01	OP	081
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PEAC JUD3 ADVANCED JUDO 0.5 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).

E 10310	MW		6:00 8:10	2910	SIROY	06/10-08/01	OP	081
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PEAC JUD4 COMPETITION JUDO 0.5 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).

E 10582	MW		6:00 8:10	2910	SIROY	06/10-08/01	OP	081
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PEAC PIL1 INTRODUCTION TO PILATES 0.5 Units
This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 10322	MW		10:30 12:40	2910	ALTENBACH	06/10-08/01	OP	081
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PEAC PIL2 INTERMEDIATE PILATES 0.5 Units
Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Intermediate Pilates will build on the basic principles learned in PIL1. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite:** PEAC PIL1 (completed with a grade of "P" or higher).

D 10323	MW		10:30 12:40	2910	ALTENBACH	06/10-08/01	OP	081
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PEAC PIL3 ADVANCED PILATES 0.5 Units
This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Advanced Pilates will build on the basic principles learned in PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite:** PEAC PIL2 (completed with a grade of "P" or higher).

D 10324	MW		10:30 12:40	2910	ALTENBACH	06/10-08/01	OP	081
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PEAC PIL4 FUNCTIONAL PILATES 0.5 Units
This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Functional Pilates will build on the basic principles learned in PIL3. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite:** PEAC PIL3 (completed with a grade of "P" or higher).

D 10325	MW		10:30 12:40	2910	ALTENBACH	06/10-08/01	OP	081
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PEAC SBB1 SPORT-SPECIFIC TRAINING BASEBALL 1.5 Units
Designed to increase an individual's specific skills in the sport of baseball.

D 10376	US		9:00 2:50	BFLD	FRIEND	06/01-08/04	OP	081
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PEAC SBB2 INTERM SPORT SPECIFIC TRAINING BASEBALL 1.5 Units
Designed to increase physical conditioning, skill level, and knowledge in the sport of baseball. Individual baseball player to increase their specific physical conditioning, skill/technique level. Students must have experience and a high level of skill to enroll in this course. **Prerequisite:** PEAC SSB1 (completed with a grade of "P" or higher).

D 10435	US		9:00 2:50	BFLD	FRIEND	06/01-08/04	OP	081
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC SOC1 INTRODUCTION TO SOCCER 0.5 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 10504	MW		10:30 12:40	FFLD	IGWE	06/10-08/01	OP	081

PEAC SOC2 INTERMEDIATE SOCCER 0.5 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 10505	MW		10:30 12:40	FFLD	IGWE	06/10-08/01	OP	081

PEAC SOC3 ADVANCED SOCCER 0.5 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 10506	MW		10:30 12:40	FFLD	IGWE	06/10-08/01	OP	081

PEAC SOC4 ADVANCED CLUB LEVEL SOCCER 0.5 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 10507	MW		10:30 12:35	FFLD	IGWE	06/10-08/01	OP	081

PEAC TBB1 TOURNAMENT BASEBALL LEAGUE 1.5 Units								
Designed for students to develop sport specific individual, group and team skills while participating in actual baseball games. An extensive baseball background and previous experience is needed for success in this class. Prerequisite: Students need an extensive baseball background and skill set. Students should be a member of a team and/or an established and recognized baseball league.								
D 10208	US		9:00 2:50	BFLD	FRIEND	06/01-08/04	OP	081

PEAC TBB2 INTER TOURNAMENT BASEBALL LEAGUE 1.5 Units								
Designed for advanced baseball students to improve sport specific individual, group and team skills while participating in actual baseball games. An extensive baseball background and previous experience is needed for success in this class. Prerequisite: PEAC TBB1 (completed with a grade of "C" or higher). Strongly Recommended: Student should be a member of a team and/or an established and recognized baseball league.								
D 10433	US		9:00 2:50	BFLD	FRIEND	06/01-08/04	OP	081

PEAC TEN1 INTRODUCTION TO TENNIS 0.5 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.								
E 10203	TTh		5:30 7:35	COURT	MORRIS	06/10-08/01	OP	081

PEAC TEN2 INTERMEDIATE TENNIS 0.5 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).								
E 10204	TTh		5:30 7:35	COURT	MORRIS	06/10-08/01	OP	081

PEAC TEN3 ADVANCED TENNIS 0.5 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).								
E 10311	TTh		5:30 7:40	COURT	MORRIS	06/10-08/01	OP	081

PEAC TEN4 TOURNAMENT TENNIS 0.5 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)								
E 10312	TTh		5:30 7:40	COURT	MORRIS	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC TKD1 TAE KWON DO 0.5 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 10320	TTh		6:00 8:10	2910	Staff - K	06/10-08/01	OP	081

PEAC TKD2 INTERMEDIATE TAE KWON DO 0.5 Units								
Designed for further development in Tae Kwon Do. Student will be introduced to intermediate skills in the way of the "fist and foot". Prerequisite: PEAC TKD1 (completed with a grade of "C" or higher).								
E 10321	TTh		6:00 8:10	2910	Staff - K	06/10-08/01	OP	081

PEAC TKD3 ADVANCED TAE KWON DO 0.5 Units								
Designed to develop the advanced skills, theory and philosophy in the ancient art of Tae Kwon Do. Students will be introduced to advance forms of katas, blocks, kicking and defensive moves. Prerequisite: PEAC TKD2 (completed with a grade of "C" or higher).								
E 10434	TTh		6:00 8:10	2910	Staff - K	06/10-08/01	OP	081

PEAC TKD4 MASTERING TAE KWON DO 0.5 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 sparring techniques. Prerequisite: PEAC TKD3 (completed with a grade of "C" or higher).								
E 10533	TTh		6:00 8:10	2910	Staff - K	06/10-08/01	OP	081

PEAC VOL1 INTRODUCTION TO VOLLEYBALL 0.5 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 10247	TTh		6:00 9:10	2500	HAVILI	06/10-08/01	OP	061

PEAC VOL2 INTERMEDIATE VOLLEYBALL 0.5 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 10520	TTh		6:00 9:10	2500	Staff - K	06/10-08/01	OP	061

PEAC VOL3 ADVANCED VOLLEYBALL 0.5 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 10521	TTh		6:00 9:10	2500	Staff - K	06/17-07/25	OP	061

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 10545	TTh		6:00 9:10	2500	Staff - K	06/17-07/25	OP	061

PEAC WEI1 INTRO TO WEIGHT TRAINING 0.5 Units								
Designed to teach the basic elements of weight training and prepare the student's body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscle strength balances in the 3 different planes of motion and muscular endurance training. Circuit training will be utilized.								
D 10240	MW		8:00 10:10	4001	MCMILLER	06/10-08/01	OP	081
D 10315	MW		10:30 12:40	4001	FRIEND	06/10-08/01	OP	082
E 10586	MW		5:30 7:40	4001	ROBINSON	06/10-08/01	OP	083

PEAC WEI2 INTERMEDIATE WEIGHT TRAINING 0.5 Units								
Designed to focus on increasing the muscular hypertrophy of the prime movers. Workout templates will be provided that stimulate and provoke high and positive chemical changes within the muscle system. Prerequisite: PEAC WEI1 (completed with a grade of "P" or higher).								
D 10241	MW		8:00 10:10	4001	MCMILLER	06/10-08/01	OP	081
D 10316	MW		10:30 12:40	4001	FRIEND	06/10-08/01	OP	082
E 10587	MW		5:30 7:40	4001	ROBINSON	06/10-08/01	OP	083

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC WEI3 ADVANCED WEIGHT TRAINING 0.5 Units								
Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. Prerequisite: PEAC WEI2 (completed with a grade of "P" or higher).								
D 10313		MW	8:00 10:10	4001	MCMILLER	06/10-08/01	OP	081
D 10317		MW	10:30 12:40	4001	FRIEND	06/10-08/01	OP	082
E 10588		MW	5:30 7:40	4001	ROBINSON	06/10-08/01	OP	083

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC WEI4 WEIGHT TRAINING MUSCULAR POWER 0.5 Units								
This is a course designed to increase the muscular power of the student through high velocity training. Emphasis on improving neuromuscular coordination through the utilization of the stretch-reflex principle and higher rates of acceleration through lighter training loads. Prerequisite: PEAC WEI3 (completed with a grade of "P" or higher).								
D 10314		MW	8:00 10:10	4001	MCMILLER	06/10-08/01	OP	081
D 10318		MW	10:30 12:40	4001	FRIEND	06/10-08/01	OP	082
E 10589		MW	5:30 7:40	4001	ROBINSON	06/10-08/01	OP	083

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC WLK1 WALKING FOR FITNESS 0.5 Units								
This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on-campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.								
O 10628		By Arr	4.5 Hrs/Wk	ONLINE	FRIEND	06/10-08/01	OP	EN1
<i>PEAC WLK1-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC WLK2 ADVANCED WALKING FOR FITNESS 0.5 Units								
This is course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on-campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course. Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).								
O 10629		By Arr	4.5 Hrs/Wk	ONLINE	FRIEND	06/10-08/01	OP	EN1
<i>PEAC WLK2-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC WLK3 ADV CARDIO FITNESS THRU WALKING 1.0 Units								
Designed to develop advanced cardiovascular fitness through walking and a series of supplemental exercises. Prerequisite: PEAC WLK2 (completed with a grade of "P" or higher).								
O 10630		By Arr	6.7 Hrs/Wk	ONLINE	FRIEND	06/10-08/01	OP	EN1
<i>PEAC WLK3-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC WLK4 WALK/JOG FOR TOTAL FITNESS 1.0 Units								
The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).								
O 10631		By Arr	6.7 Hrs/Wk	ONLINE	FRIEND	06/10-08/01	OP	EN1
<i>PEAC WLK4-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's e-mail address is kgrace@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC YOG1 INTRODUCTION TO YOGA 0.5 Units								
This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.								
D 10206		MW	1:00 3:10	2930	ALTENBACH	06/10-08/01	OP	081
D 10852		TTh	1:00 3:05	2940	MORALES	06/10-08/01	OP	082

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC YOG2 INTERMEDIATE YOGA 0.5 Units								
Designed for students who have completed beginning yoga (YOG1) and are ready to progress to more complex moves in Hatha yoga. Prerequisite: PEAC YOG1 (completed with a grade of "C" or higher).								
D 10207		MW	1:00 3:10	2930	ALTENBACH	06/10-08/01	OP	081
D 10853		TTh	1:00 3:05	2940	MORALES	06/10-08/01	OP	082

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC YOG3 ADVANCED YOGA 0.5 Units								
Designed for students who have completed intermediate Yoga (YOG2) and are ready to study more advanced and complicated asanas. Prerequisite: PEAC YOG2 (completed with a grade of "C" or higher).								
D 10319		MW	1:00 3:10	2930	ALTENBACH	06/10-08/01	OP	081
D 10854		TTh	1:00 3:05	2940	MORALES	06/10-08/01	OP	082

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC YOG4 YOGA FOR LIFE 0.5 Units								
Designed for advanced yoga students to learn yoga routines that can be performed throughout life. Prerequisite: PEAC YOG3 (completed with a grade of "C" or higher).								
D 10436		MW	1:00 3:10	2930	ALTENBACH	06/10-08/01	OP	081
D 10855		TTh	1:00 3:05	2940	MORALES	06/10-08/01	OP	082

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC BTC1 BEGINNING BOOT CAMP 0.5 Units								
A full body conditioning class that will utilize equipment and facilities available to the general public to create an intense workout. Training in all five of the areas of fitness will be developed. Students will learn about training and prevention of metabolic syndrome through diet and exercise.								
D 10534		TTh	8:00 10:10	4001	TAVIS	06/10-08/01	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC BTC2 INTER BOOT CAMP TRAINING 0.5 Units								
This is the second in a series of Boot Camp Training for people who want to lose fat and get fit. Prerequisite: PEAC BTC1 (completed with a grade of "P" or higher).								
D 10535		TTh	8:00 10:10	4001	TAVIS	06/10-08/01	OP	081

PHYSICS

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 10536		Lec	TWTh 9:30 11:35	1810	Staff - Sc	06/10-08/01	GR	081
		Lab	TWTh 11:40 1:45	1810			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 10812		Lec	MW 1:00 4:05	1806	FILANE	06/10-08/01	OP	081

POLITICAL SCIENCE

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units								
Introduction to the historical development of American political ideals and institutions including the United States Constitutions, civil liberties, civil rights, citizenship duties, political parties, participation and elections. Strongly recommended: eligibility for English 1A.								
D 10344		Lec	MTWTh 8:00 10:05	554	FORTUNA	06/17-07/25	OP	061
D 10080		Lec	MTWTh 10:30 12:35	558	FORTUNA	06/17-07/25	OP	062
O 10079		By Arr	10.8 Hrs/Wk	ONLINE	UKUDEEVA	05/28-07/01	OP	EN1
<i>POSC 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jukudeeva@chabotcollege.edu</i>								
O 10131		By Arr	10.8 Hrs/Wk	ONLINE	LUONG	07/02-08/01	OP	EN2
<i>POSC 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is sluong@chabotcollege.edu</i>								
O 10571		By Arr	9.0 Hrs/Wk	ONLINE	UKUDEEVA	06/17-07/25	OP	EN3
<i>POSC 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jukudeeva@chabotcollege.edu</i>								

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
POSC 12							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.**

- 10840 By Arr 9.0 Hrs/Wk ONLINE WILKINSON 06/17-07/25 GR EN1
*POSC 12-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jwilkinson@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
POSC 20							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.**

- 10446 By Arr 9.0 Hrs/Wk ONLINE UKUDEEVA 06/17-07/25 GR EN1
*POSC 20-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jukudeeva@chabotcollege.edu*

PSYCHOLOGY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSY 1							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**

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|---------|-----|-------|-------------|-----|--------|-------------|----|-----|
| D 10331 | Lec | MTWTh | 1:00 3:25 | 552 | PEREZ | 05/28-07/01 | GR | 051 |
| D 10081 | Lec | MTWTh | 8:00 10:05 | 552 | MORIN | 06/17-07/25 | GR | 061 |
| D 10132 | Lec | MTWTh | 10:30 12:35 | 552 | MORIN | 06/17-07/25 | GR | 062 |
| E 10382 | Lec | MW | 6:30 9:40 | 553 | BOSLEY | 06/10-08/01 | GR | 081 |
- 10332 By Arr 10.8 Hrs/Wk ONLINE PIERSON 05/28-07/01 GR EN1
*PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is apierson@chabotcollege.edu*
- 10089 By Arr 10.8 Hrs/Wk ONLINE ESTEPA 07/02-08/01 GR EN2
*PSY 1-EN2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is aestepa@chabotcollege.edu*
- 10133 By Arr 9.0 Hrs/Wk ONLINE NIJJAR 06/17-07/25 GR EN3
*PSY 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nijjar@chabotcollege.edu*
- 10233 By Arr 9.0 Hrs/Wk ONLINE NIJJAR 06/17-07/25 GR EN4
*PSY 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nijjar@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSY 5							4.0 Units	

Statistics as applied to the behavioral and social sciences. Applications using data from disciplines including psychology, social sciences, business, life science, techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. **Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or , MTH 53B (completed with a grade of "C" or higher) or , MTH 54 (completed with a grade of "C" or higher) or , MTH 54L (completed with a grade of "C" or higher) or , MTH 55 (completed with a grade of "C" or higher) or , MTH 55B (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.**

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|---------|-----|-------|------------|-----|--------|-------------|----|-----|
| D 10585 | Lec | MTWTh | 9:00 11:50 | 354 | GRIMM | 06/17-07/25 | GR | 061 |
| E 10627 | Lec | TTh | 5:30 10:00 | 507 | BOSLEY | 06/10-08/01 | GR | 081 |

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSY 12							3.0 Units	

Introduction to the psychological, physiological, socio-cultural and socio-historical factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

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|---------|-----|-------|-------------|-----|-------|-------------|----|-----|
| D 10234 | Lec | MTWTh | 10:30 12:35 | 559 | PEREZ | 06/17-07/25 | GR | 061 |
|---------|-----|-------|-------------|-----|-------|-------------|----|-----|
- 10333 By Arr 6.7 Hrs/Wk ONLINE DICKINSON 06/10-08/01 GR EN1
*PSY 12-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jdickinson@chabotcollege.edu*

PSYCHOLOGY-COUNSELING

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSCN 4							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.

- 10584 By Arr 10.8 Hrs/Wk ONLINE ALARCON 05/28-07/01 OP EN1
*PSCN 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is alarcon@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSCN 10							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.

- 10141 By Arr 7.2 Hrs/Wk ONLINE ALARCON 05/28-07/01 OP EN1
*PSCN 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is alarcon@chabotcollege.edu*
- 10343 By Arr 7.2 Hrs/Wk ONLINE OSIKOMAIYA 07/02-08/01 OP EN2
*PSCN 10-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is yosikomaiya@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSCN 23							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.

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|---------|-----|-------|-------------|-----|------|-------------|-----|-----|
| D 10590 | Lec | MTWTh | 10:30 12:20 | 557 | REED | 07/02-08/01 | P/N | UMO |
|---------|-----|-------|-------------|-----|------|-------------|-----|-----|
- 10485 By Arr 10.8 Hrs/Wk ONLINE MANOS 07/02-08/01 P/N ATH
*PSCN 23-ATH is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's e-mail address is jmanos@chabotcollege.edu*

REAL ESTATE

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
REST 80							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.

- 10070 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/10-08/01 OP EN1
*REST 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jmumford@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
REST 81A							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.

- 10373 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/10-08/01 OP EN1
*REST 81A-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is jmumford@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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 10686 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/10-08/01 GR EN1
*REST 82A-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is jmumford@chabotcollege.edu*

REST 83 REAL ESTATE FINANCE**3.0 Units**

Financing transactions in the real estate business and in lending institutions; analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. **Strongly recommended: Real Estate 80.**

O 10374 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/10-08/01 OP EN1
*REST 83-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is jmumford@chabotcollege.edu*

REST 84 REAL ESTATE PRACTICE**3.0 Units**

Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. **Strongly recommended: Real Estate 80.**

O 10032 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/10-08/01 GR EN1
*REST 84-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is 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 10687 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/10-08/01 OP EN1
*REST 88-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is jmumford@chabotcollege.edu*

REST 90 EXAM PREPARATION: CA LICENSING**2.0 Units**

Real and personal property acquisition, ownership, estates in real property, joint tenancies, partnerships, sales contracts, homesteads, deeds and taxes. Methods of financing, real estate practices, and regulation of the real estate business.

O 10826 Lec By Arr 4.5 Hrs/Wk ONLINE MUMFORD 06/10-08/01 OP EN1
*REST 90-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is jmumford@chabotcollege.edu*

RELIGIOUS STUDIES**RELS 50 RELIGIONS OF THE WORLD****3.0 Units**

Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

D 10834 TWTh 12:45 4:10 854 WALKER 05/28-07/01 GR 051
 O 10218 By Arr 10.8 Hrs/Wk ONLINE DINWIDDIE 05/28-07/01 GR EN1
*RELS 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is professor.d@comcast.net*
 O 10833 By Arr 6.7 Hrs/Wk ONLINE SILVER 06/10-08/01 GR EN2
*RELS 50-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is rsilver@chabotcollege.edu*
 O 10453 By Arr 10.8 Hrs/Wk ONLINE DINWIDDIE 07/02-08/01 GR EN3
*RELS 50-EN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is professor.d@comcast.net*

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.

E 10002 Lec MTWTh 6:00 8:30 355 LOPEZ YANEZ 05/28-08/08 GR 051

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).**

E 10263 Lec MTWTh 6:00 8:25 355 DADZIE 07/02-08/01 GR 051

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 10334 Lec MTWTh 8:00 10:05 553 ROBINSON 06/17-07/25 OP A61
 D 10042 Lec MTWTh 10:30 12:35 553 ROBINSON 06/17-07/25 OP A62
 D 10335 Lec MTWTh 1:00 3:05 553 ROBINSON 06/17-07/25 OP A63

E 10135 Lec MW 6:00 9:10 555 AHMED 06/10-08/01 OP A81

O 10100 By Arr 10.8 Hrs/Wk ONLINE MENDOZA 05/28-07/01 OP AN1

*SOCI 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is cmendoza@chabotcollege.edu*

O 10143 By Arr 10.8 Hrs/Wk ONLINE MENDOZA 05/28-07/01 OP AN2

*SOCI 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is cmendoza@chabotcollege.edu*

O 10381 By Arr 9.0 Hrs/Wk ONLINE ABDOUN 06/17-07/25 OP AN3

*SOCI 1-AN3 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is mabdoun@chabotcollege.edu*

O 10562 By Arr 9.0 Hrs/Wk ONLINE ABDOUN 06/17-07/25 OP AN4

*SOCI 1-AN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is mabdoun@chabotcollege.edu*

O 10572 By Arr 9.0 Hrs/Wk ONLINE ABDOUN 06/17-07/25 OP AN5

*SOCI 1-AN5 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is mabdoun@chabotcollege.edu*

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.

O 10734 By Arr 10.8 Hrs/Wk ONLINE MENDOZA 05/28-07/01 OP ENP

*This is a PACE Course. SOCI 2-ENP is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 5/29. On 5/30, any student may enroll in remaining open spaces. For more information about the PACE program go to <http://http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online/>
 Instructor's email address is cmendoza@chabotcollege.edu*

SOCI 3 CULTURAL AND RACIAL MINORITIES**3.0 Units**

Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latinos, Asian Americans, and Native Americans.

Strongly recommended: Sociology 1 or Anthropology 3 or Psychology 1.

O 10608 By Arr 6.7 Hrs/Wk ONLINE TONG 06/10-08/01 OP EN1

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
SOCI 4							3.0 Units	

MARRIAGE & FAMILY RELATIONS

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.

○ 10098 By Arr 6.7 Hrs/Wk ONLINE TONG 06/10-08/01 OP ANP

This is a PACE Course. SOCI 4-ANP is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 5/29. On 5/30, any student may enroll in remaining open spaces. For more information about the PACE program go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is stong@chabotcollege.edu

SPANISH

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
SPA 1A							5.0 Units	

BEGINNING SPANISH

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 10073 Lec MTWTh 7:45 12:10 359 ZERMENO 05/28-06/27 OP 051
Lab MTWTh 12:15 1:05 352 OP

○ 10086 By Arr 18.0 Hrs/Wk ONLINE MOON 05/28-06/27 OP EN1
By Arr 3.6 Hrs/Wk ONLINE OP

SPA 1A-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

○ 10528 By Arr 18.0 Hrs/Wk ONLINE MOON 05/28-06/27 OP EN2
By Arr 3.6 Hrs/Wk ONLINE OP

SPA 1A-EN2 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

○ 10592 By Arr 18.0 Hrs/Wk ONLINE MOON 07/01-08/01 OP EN3
By Arr 3.6 Hrs/Wk ONLINE OP

SPA 1A-EN3 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
SPA 1B							5.0 Units	

ELEMENTARY SPANISH I

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).**

○ 10264 By Arr 18.0 Hrs/Wk ONLINE MOON 07/01-08/01 OP EN1
By Arr 3.6 Hrs/Wk ONLINE OP

SPA 1B-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

○ 10711 By Arr 18.0 Hrs/Wk ONLINE MOON 07/01-08/01 OP EN2
By Arr 3.6 Hrs/Wk ONLINE OP

SPA 1B-EN2 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
SPA 2A							4.0 Units	

INTERMEDIATE SPANISH

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).**

○ 10727 By Arr 14.4 Hrs/Wk ONLINE MOON 05/28-06/27 OP EN1
By Arr 3.6 Hrs/Wk ONLINE OP

SPA 2A-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook material for this course.

THEATER ARTS

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
THTR 10							3.0 Units	

INTRODUCTION TO THEATER ARTS

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.

○ 10339 By Arr 10.8 Hrs/Wk ONLINE HASSAN 05/28-07/01 GR EN1

THTR 10-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online> Instructor's email address is dhassan@chabotcollege.edu

○ 10338 By Arr 10.8 Hrs/Wk ONLINE HASSAN 07/02-08/01 GR EN2

THTR 10-EN2 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online> Instructor's email address is dhassan@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
THTR 47A							3.0 Units	

INTRO TO COLLEGE THEATER ACTING

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 10720 Lab MTWTh 3:00 9:50 1257 AMAYO-HASSA 06/03-07/11 GR 061

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
THTR 47B							3.0 Units	

COLLEGE THEATER ACTING - BASICS

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 10721 Lab MTWTh 3:00 9:50 1257 AMAYO-HASSA 06/03-07/11 GR 061

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
THTR 47C							3.0 Units	

COLLEGE THEATER ACTING INTERMEDIATE

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 10722 Lab MTWTh 3:00 9:50 1328 AMAYO-HASSA 06/03-07/11 GR 061

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
THTR 47D							3.0 Units	

COLLEGE THEATER ACTING - ADVANCED

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 10723 Lab MTWTh 3:00 9:50 1328 AMAYO-HASSA 06/03-07/11 GR 061

WELDING TECHNOLOGY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 70							2.0 Units	

INTRODUCTION TO WELDING

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 10715 Lec TTh 4:00 5:25 1564 Staff - Ap 07/02-08/01 OP 002
Lab TTh 5:30 8:35 1416 OP

D 10093 Lec TTh 3:30 4:55 1564 Staff - Ap 05/28-07/01 OP 051
Lab TTh 5:00 8:05 1416 OP
Lab Wed 3:30 7:05 1416 OP

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

CRN	SUBJECT	SECTION	TITLE	TERM DATES
22045	NURS 51	E02	Maternity Nursing	10/14-12/13
20047	NURS 52	E02	Pediatric Nursing	10/14-12/13
22049	NURS 53	E02	Mental Health Nursing	10/14-12/13
20414	NURS 60A	E02	Adult Health I	10/14-12/13
22037	ANTH 3	EN1	Social/Cultural Anthropology	10/14-12/13
22641	MTH 2	E01	Calculus II	10/16-12/12
21898	MTH 1	E02	Calculus I	10/16-12/12

16 weeks:

22695	FT 2	E71	Principle of Fire & Service Safety	8/19-12/6
20192	CSCI 8	E01	Computer Literacy	9/3-12/20
21870	PSCN 10	EN1	Career and Education Planning	9/3-12/20
22601	PSCN 18	EN1	University Transfer Planning	9/3-12/20
21979	PSCN 23	EN1	Create Success in College & Life	9/3-12/20
21685	PSCN 23	FY2	Create Success in College & Life	9/3-12/20
22312	ASTR 20	E71	Stars and the Universe	9/4-12/20

14 weeks:

22100	ADMJ 50	EN1	Introduction to Administration of Justice	8/27-12/5
22277	ADMJ 60	EN1	Criminal Law	8/27-12/5
22633	ADMJ 80	EN1	Criminal Court Process	8/27-12/5
20322	ANTH 1	EN1	Biological/Physical Anthropology	8/27-12/5
22635	ANTH 2	EN1	Introduction to Archaeology	8/27-12/5
20722	PSY 1	EN1	General Psychology	8/27-12/5
21505	PSY 4	EN1	Brain, Mind and Behavior	8/27-12/5
20723	PSY 1	EN2	General Psychology	8/27-12/5
22637	PSY 4	EN2	Brain, Mind and Behavior	8/27-12/5
20724	PSY 1	EN3	General Psychology	8/27-12/5
20725	PSY 1	EN4	General Psychology	8/27-12/5
20719	PSY 1	EN5	General Psychology	8/27-12/5
22275	PSY 1	EN6	General Psychology	8/27-12/5
23089	PSY 1	EN7	General Psychology	8/27-12/5
21626	MUSL 8	EN1	History Rock & Roll/Popular Music	9/9-12/13
21819	MUSL 3	EN2	World Music	9/9-12/13
21556	BUS 10	EN1	Business Law	9/9-12/20
20653	BUS 11	EN1	Governmental & Nonprofit Accounting	9/9-12/20
20565	BUS 12	EN1	Introduction to Business	9/9-12/20
23642	BUS 14	EN1	Business Communications	9/9-12/20
20311	BUS 16	EN1	Business Mathematics	9/9-12/20
23671	BUS 19	EN1	Business Statistics	9/9-12/20
20643	BUS 1A	EN1	Financial Accounting	9/9-12/20
21750	BUS 20	EN1	Law and Society	9/9-12/20
20566	BUS 34	EN1	Introduction to Advertising	9/9-12/20
23640	BUS 3A	EN1	Taxation of Individuals	9/9-12/20
21557	BUS 4	EN1	Cost Accounting	9/9-12/20
20514	BUS 40	EN1	International Business	9/9-12/20
22098	BUS 43	EN1	Personal Financial Planning	9/9-12/20
23645	BUS 71	EN1	Health Care Law	9/9-12/20
20562	BUS 8	EN1	Payroll Accounting	9/9-12/20
22739	JAPN 1A	EN1	Beginning Japanese	9/9-12/20
22913	BUS 1B	EH1	Managerial Accounting	9/10-12/20
23643	BUS 22	EH1	Introduction to Management	9/10-12/20
21753	BUS 1A	EH2	Financial Accounting	9/10-12/20

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/welcome2019

ACCOUNTING* (See course listing under Business)

ADMINISTRATION OF JUSTICE

ADMJ 42 LEADERSHIP AND INTEGRITY 3.0 Units

This course will examine the impact of leadership, effective communication and organizational integrity in establishing trust in the administration of justice system. Beginning with initial contact with citizens to adjudication and punishment, this course will analyze the challenges of the complex procedures and processes that impact the legal system and the lives of people. The course will emphasize the importance of ethical behavior and ethical leadership by individuals and organizations as a philosophy.

D 22948 Lec Tue 3:00 5:50 555 Staff - So 08/19-12/20 GR 001

ADMJ 50 INTRO TO ADMINISTRATION 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 22639 Lec MW 9:00 10:15 553 Staff - So 08/19-12/20 OP 001

D 20057 Lec MW 10:30 11:45 555 Staff - So 08/19-12/20 OP 002

D 20055 Lec TTh 10:30 11:45 552 MACKKEY 08/19-12/20 OP FYE

This course currently has reserved seats for Public Service and Law First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

O 22100 By Arr 3.8 Hrs/Wk ONLINE MACKKEY 08/27-12/05 OP EN1

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

ADMJ 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 20074 Lec TTh 1:30 2:45 504 MACKKEY 08/19-12/20 GR 001

O 22277 By Arr 3.8 Hrs/Wk ONLINE MACKKEY 08/27-12/05 GR EN1

ADMJ 60-EN1 is an online course with no required on-campus meetings. For more important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is 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 20320 Lec TTh 10:30 11:45 557 Staff - So 08/19-12/20 GR 001

ADMJ 63 CRIMINAL INVESTIGATION 3.0 Units

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

D 20321 Lec TTh 9:00 10:15 805 Staff - So 08/19-12/20 GR 001

ADMJ 70 COMMUNITY RELATIONS 3.0 Units

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

E 20981 Lec Wed 7:00 9:50 505 Staff - So 08/19-12/20 GR 071

ADMJ 80 INTRODUCTION TO FORENSICS 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 22633 By Arr 3.8 Hrs/Wk ONLINE MACKKEY 08/27-12/05 OP EN1

ADMJ 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmackey@chabotcollege.edu

ADMJ 85 CRIMINAL COURT PROCESS 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 23736 Lec Wed 12:00 2:55 405 NIELSON 08/19-12/20 OP 001

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 20075 Lec MW 9:00 10:15 503 OTTE 08/19-12/20 OP 001

D 20695 Lec MW 10:30 11:45 503 ESPINOZA B 08/19-12/20 OP 002

D 20619 Lec MW 12:00 1:15 503 ESPINOZA B 08/19-12/20 OP 003

D 20268 Lec TTh 9:00 10:15 503 GRAVELY 08/19-12/20 OP 004

D 20583 Lec TTh 10:30 11:45 503 GRAVELY 08/19-12/20 OP 005

D 21915 Lec TTh 1:30 2:45 558 GRAVELY 08/19-12/20 OP 006

D 22669 Lec Fri 9:00 11:50 503 Staff - So 08/19-12/20 OP 007

E 20206 By Arr 3.0 Hrs/Wk ONLINE Staff - So 08/19-12/20 OP OP1

This is a PACE Course. ANTH 1-OP1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For more information on the PACE Program, <http://www.chabotcollege.edu/PACE>

O 21295 By Arr 3.0 Hrs/Wk HYBRID MILNER-ROSE 08/19-12/20 OP H01

ANTH 1-H01 is a hybrid course conducted both on-campus and over the internet with required on-campus meetings on Wednesday, Aug. 21, Sept. 25, Oct. 30, and Dec. 11, from 3:00pm-5:50pm in room 502. For important additional information go to, <http://www.chabotcollege.edu/online>

Instructor's email address is cmilnerrose@chabotcollege.edu

O 20322 By Arr 3.8 Hrs/Wk ONLINE OLSON 08/27-12/05 OP EN1

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

ANTH 1L BIOLOGICAL & PHYSICAL ANTHROPOLOGY LAB 1.0 Units

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

D 21147 Lab Tue 3:00 5:50 503 GIOVANOLA 08/19-12/20 OP 001

D 20351 Lab Wed 3:00 5:50 503 Staff - So 08/19-12/20 OP 002

D 20187 Lab Th 1:30 4:20 503 GIOVANOLA 08/19-12/20 OP 003

D 22670 Lab Fri 12:30 3:20 503 Staff - So 08/19-12/20 OP 004

E 20269 Lab Wed 6:30 9:20 503 GIOVANOLA 08/19-12/20 OP 071

ANTH 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

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

O 22635 By Arr 3.8 Hrs/Wk ONLINE OLSON 08/27-12/05 OP EN1
*ANTH 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to: <http://www.chabotcollege.edu/online>
 Instructor's email address is kolson@chabotcollege.edu*

ANTH 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units

How human beings in different cultures meet basic biological, social and cultural needs, including kinship and marriage practices, political and social organization, economic institutions, religious and childrearing practices, 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 20416 Lec TTh 10:30 11:45 555 ESPINOZA B 08/19-12/20 OP 001
 O 22037 By Arr 6.7 Hrs/Wk ONLINE ESPINOZA B 10/14-12/13 GR EN1
*This is a Fast Track course that runs for 8 weeks, please note the start and finish dates above. ANTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jespinoza@chabotcollege.edu*

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 20601 Lec MW 1:30 2:45 558 ESPINOZA B 08/19-12/20 OP 001

ANTH 13 INTRO TO FORENSIC ANTHROPOLOGY 3.0 Units

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

D 20944 Lec MW 1:30 2:45 503 GIOVANOLA 08/19-12/20 OP 001

ARCHITECTURE

ARCH 2A ARCH GRAPHICS IN DRAW/SKETCHING 3.0 Units

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

D 20212 Lec TTh 9:00 9:50 901 CHU 08/19-12/20 GR 001
 TTh 10:00 11:50 901 GR
 D 23262 Lec MW 3:00 3:50 901 TUMLIN 08/19-12/20 GR 002
 MW 4:00 5:50 901 GR

ARCH 2B ARCH GRAPHICS IN COLOR RENDERING 3.0 Units

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

D 20445 Lec TTh 9:00 9:50 901 CHU 08/19-12/20 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 20743 Lec TTh 1:00 1:50 901 HUANG 08/19-12/20 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 22166 Lec TTh 1:00 1:50 901 HUANG 08/19-12/20 OP 001
 TTh 2:00 3:50 901 OP

ARCH 8A FUNDAMENTALS OF ARCH DESIGN I 4.0 Units

Introduction to the theories, principles, and methods of architectural design using traditional and digital media. Studio projects emphasize composing two- and three-dimensional organizations to convey intended concepts and meanings. Aesthetic, environmental, social, and technological factors which inform architectural design are investigated. Course work is supplemented with lectures, discussions, and readings. **Prerequisite: Architecture 2B (completed with a grade of "C" or higher).**

D 20211 Lec MW 12:00 1:15 901 HUANG 08/19-12/20 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 21830 By Arr 2.0 Hrs/Wk ONLINE HUANG 08/19-12/20 GR ON1
 By Arr 4.0 Hrs/Wk ONLINE GR

*ARCH 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is ahuang@chabotcollege.edu*

ARCH 16 PEOPLE AND ENVIRONMENT DESIGN 3.0 Units

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

D 22071 By Arr 2.0 Hrs/Wk ONLINE HUANG 08/19-12/20 GR ON1
 By Arr 4.0 Hrs/Wk ONLINE GR

*ARCH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is ahuang@chabotcollege.edu*

ARCH 33 DIGITAL COMMUNICATION IN MODELING 3.0 Units

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

E 22748 Lec MW 7:00 7:50 905 TUMLIN 08/19-12/20 OP 071
 MW 8:00 9:50 905 OP

FALL 2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ARCH 68	DIGITAL TOOLS FOR DESIGN & VISUAL COMM 4.0 Units								ART 3A	FIGURE AND COMPOSITION I 3.0 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.									Fundamental skills, techniques and knowledge of art related to drawing of the human form using graphite, charcoal, ink, and conte crayon. Compare figurative compositions using the human form through design, master paintings, verbal and written descriptions, and critiques. Awareness of the creative process as it applies to anatomical analysis by class drawings, anatomy assignments, and figurative compositions which requires the student to explore drawing techniques, compose, and evaluate drawings. Open to any student, no drawing experience required.								
D 20210	Lec	MW	9:00 10:15	905	HUANG	08/19-12/20	GR	001	D 22280	Lec	MW	9:00 9:50	1006	STIPE	08/19-12/20	OP	001
		MW	10:30 11:45	905			GR				MW	10:00 11:50	1006			OP	

ART**ART 2A INTRODUCTION TO DRAWING 3.0 Units**

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

D 23265	Lec	MW	9:00 9:50	1012	THIEL	08/19-12/20	GR	001
		MW	10:00 11:50	1012			GR	
D 20001	Lec	MW	12:00 12:50	1008	GOLOJUCH	08/19-12/20	GR	002
		MW	1:00 2:50	1008			GR	
D 22780	Lec	MW	3:00 3:50	1008	HORN	08/19-12/20	GR	003
		MW	4:00 5:50	1008			GR	
D 20137	Lec	TTh	9:00 9:50	1008	GOLOJUCH	08/19-12/20	GR	004
		TTh	10:00 11:50	1008			GR	
D 22072	Lec	TTh	1:00 1:50	1008	GOLOJUCH	08/19-12/20	GR	005
		TTh	2:00 3:50	1008			GR	
D 22238	Lec	Fri	9:00 10:50	1008	STIPE	08/19-12/20	GR	006
		Fri	11:00 2:50	1008			GR	

ART 2B DRAWING AND COMPOSITION 3.0 Units

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

D 23266	Lec	MW	9:00 9:50	1012	THIEL	08/19-12/20	GR	001
		MW	10:00 10:50	1012			GR	
D 23263	Lec	MW	12:00 12:50	1008	GOLOJUCH	08/19-12/20	GR	002
		MW	1:00 2:50	1008			GR	
D 23067	Lec	MW	3:00 3:50	1008	HORN	08/19-12/20	GR	003
		MW	4:00 5:50	1008			GR	
D 20876	Lec	TTh	9:00 9:50	1008	GOLOJUCH	08/19-12/20	GR	004
		TTh	10:00 11:50	1008			GR	
D 22073	Lec	TTh	1:00 1:50	1008	GOLOJUCH	08/19-12/20	GR	005
		TTh	2:00 3:50	1008			GR	
D 22239	Lec	Fri	9:00 10:50	1008	STIPE	08/19-12/20	GR	006
		Fri	11:00 2:50	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).**

D 23267	Lec	MW	9:00 9:50	1012	THIEL	08/19-12/20	GR	001
		MW	10:00 11:50	1012			GR	
D 23264	Lec	MW	12:00 12:50	1008	GOLOJUCH	08/19-12/20	GR	002
		MW	1:00 2:50	1008			GR	
D 23068	Lec	MW	3:00 3:50	1008	HORN	08/19-12/20	GR	003
		MW	4:00 5:50	1008			GR	
D 20877	Lec	TTh	9:00 9:50	1008	GOLOJUCH	08/19-12/20	GR	004
		TTh	10:00 11:50	1008			GR	
D 22074	Lec	TTh	1:00 1:50	1008	GOLOJUCH	08/19-12/20	GR	005
		TTh	2:00 3:50	1008			GR	
D 22240	Lec	Fri	9:00 10:50	1008	STIPE	08/19-12/20	GR	006
		Fri	11:00 2:50	1008			GR	

ART 3B FIGURE AND COMPOSITION II 3.0 Units

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

D 22281	Lec	MW	9:00 9:50	1006	STIPE	08/19-12/20	OP	001
		MW	10:00 11:50	1006			OP	
E 20516	Lec	MW	6:00 6:50	1006	HORN	08/19-12/20	OP	071
		MW	7:00 8:50	1006			OP	

ART 3C FIGURE AND COMPOSITION III 3.0 Units

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

D 22282	Lec	MW	9:00 9:50	1006	STIPE	08/19-12/20	OP	001
		MW	10:00 11:50	1006			OP	
E 20517	Lec	MW	6:00 6:50	1006	HORN	08/19-12/20	OP	071
		MW	7:00 8:50	1006			OP	

ART 3D FIGURE AND COMPOSITION IV 3.0 Units

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

D 22283	Lec	MW	9:00 9:50	1006	STIPE	08/19-12/20	OP	001
		MW	10:00 11:50	1006			OP	
E 20518	Lec	MW	6:00 6:50	1006	HORN	08/19-12/20	OP	071
		MW	7:00 8:50	1006			OP	

ART 7A INTRO TO WATERCOLOR PAINTING 3.0 Units

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

E 20144	Lec	MW	6:00 6:50	1008	PETER	08/19-12/20	OP	071
		MW	7:00 8:50	1008			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.**

E 20145	Lec	MW	6:00 6:50	1008	PETER	08/19-12/20	OP	071
		MW	7:00 8:50	1008			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.**

E 20146	Lec	MW	6:00 6:50	1008	PETER	08/19-12/20	OP	071
		MW	7:00 8:50	1008			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
E 20147	Lec	MW	6:00 6:50	1008	PETER	08/19-12/20	OP	071
		MW	7:00 8:50	1008			OP	

ART 12A	BEGINNING OIL PAINTING 3.0 Units							
Beginning projects in oil painting with an emphasis on fundamental painting techniques and approaches.								
D 21985	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21548	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	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 21986	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21549	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	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 21987	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21550	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	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 21988	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21551	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	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 21989	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21552	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	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 21990	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21553	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	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 21991	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21554	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	1006			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 21992	Lec	MW	12:00 12:50	1006	PETER	08/19-12/20	OP	001
		MW	1:00 2:50	1006			OP	
D 21555	Lec	TTh	9:00 9:50	1006	STIPE	08/19-12/20	OP	002
		TTh	10:00 11:50	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 21923	Lec	MW	12:00 12:50	1016	THIEL	08/19-12/20	GR	001
		MW	1:00 2:50	1016			GR	
D 20003	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/19-12/20	GR	002
		TTh	10:00 11:50	1016			GR	
E 22075	Lec	TTh	6:00 6:50	1016	WRIGHT	08/19-12/20	GR	071
		TTh	7:00 8:50	1016			GR	

ART 16B	INTRODUCTION TO CERAMICS II 3.0 Units							
Further development of the technical skills of wheel thrown and hand constructed clay forms. Exploration of surface decoration, using various glazing techniques and methods of slip decoration is continued. Designed for art majors as well as general education students. Prerequisite: Art 16A (completed with a grade of "C" or higher).								
D 21924	Lec	MW	12:00 12:50	1016	THIEL	08/19-12/20	GR	001
		MW	1:00 2:50	1016			GR	
D 20004	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/19-12/20	GR	002
		TTh	10:00 11:50	1016			GR	
E 22076	Lec	TTh	6:00 6:50	1016	WRIGHT	08/19-12/20	GR	071
		TTh	7:00 8:50	1016			GR	

ART 16C	INTRODUCTION TO CERAMICS III 3.0 Units							
Introduction of intermediate technical skills of throwing forms on the wheel with emphasis on the creative expression of the form. Kiln loading and firing procedure and process introduction. Continued development of various hand construction techniques of clay forms. Prerequisite: Art 16B (completed with a grade of "C" or higher).								
D 21925	Lec	MW	12:00 12:50	1016	THIEL	08/19-12/20	GR	001
		MW	1:00 2:50	1016			GR	
D 20005	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/19-12/20	GR	002
		TTh	10:00 11:50	1016			GR	
E 22077	Lec	TTh	6:00 6:50	1016	WRIGHT	08/19-12/20	GR	071
		TTh	7:00 8:50	1016			GR	

ART 16D	CERAMICS - INTERMEDIATE 3.0 Units							
Intermediate technical skills of wheel-thrown and hand-constructed clay forms. Glaze exploration and experimentation. Exploration in the history of contemporary ceramic art and masters. Prerequisite: Art 16C (completed with a grade of "C" or higher).								
D 21926	Lec	MW	12:00 12:50	1016	THIEL	08/19-12/20	GR	001
		MW	1:00 2:50	1016			GR	
D 20006	Lec	TTh	9:00 9:50	1016	ESQUIERDO	08/19-12/20	GR	002
		TTh	10:00 11:50	1016			GR	
E 22078	Lec	TTh	6:00 6:50	1016	WRIGHT	08/19-12/20	GR	071
		TTh	7:00 8:50	1016			GR	

ART 17A	BEGINNING SCULPTURE I 3.0 Units							
Construction methods in clay through design of three- dimensional and relief sculptures. Includes an introduction to ceramic art history and fundamentals of ceramic glaze and firing technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. This course is designed for art majors as well as general education students.								
D 21239	Lec	TTh	1:00 1:50	1012	THIEL	08/19-12/20	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

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 22907	Lec	TTh	1:00 1:50	1012	THIEL	08/19-12/20	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

ART 18A	WOOD AND STONE SCULPTURE I						3.0 Units	
Design and carve Bas-relief sculptures, using subtractive methods in wood and stone. Includes an introduction to art history and fundamentals of pneumatic (air power) technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. Designed for art majors as well as general education students.								
D 22908	Lec	TTh	1:00 1:50	1012	THIEL	08/19-12/20	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

ART 18B	WOOD AND STONE SCULPTURE						3.0 Units	
Design and carve three-dimensional sculptures, using subtractive methods in wood and stone. Includes art history and fundamentals of pneumatic (air power) technology. Elements and principles of three-dimensional design are emphasized in oral and written critiques. Designed for art majors as well as general education students. Prerequisite: ART 18A (completed with a grade of "C" or higher).								
D 22910	Lec	TTh	1:00 1:50	1012	THIEL	08/19-12/20	GR	001
	Lab	TTh	2:00 3:50	1012			GR	

ART 20	ALL MEDIA SCULPTURE						3.0 Units	
Concentrated individual studies in sculpture, designed to provide opportunity for continued investigation in the possibilities of a particular sculptural medium for the purpose of creating individual expression. Strongly Recommended: ART 17A (completed with a grade of "C" or higher).								
D 22911	Lec	TTh	9:00 9:50	1012	THIEL	08/19-12/20	GR	001
		TTh	10:00 11:50	1012			GR	

ART 21	INDIVIDUAL 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 22912	Lec	TTh	9:00 9:50	1012	THIEL	08/19-12/20	GR	001
		TTh	10:00 11:50	1012			GR	

ART 23	2-D FOUNDATIONS						3.0 Units	
Introduction to the concepts, applications, and historical /multicultural references related to two-dimensional art and composition, including the study and analysis of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving and written assignments. May not receive credit if ART 10 has been completed.								
D 21831	Lec	MW	9:00 9:50	1008	GOLOJUCH	08/19-12/20	GR	001
			MW 10:00 11:50	1008			GR	
D 23308	Lec	TTh	1:00 1:50	1006	STIPE	08/19-12/20	GR	FY6
		TTh	2:00 3:50	1006			GR	
<i>This course currently has reserved seats for Art & Digital Media First Year Experience (FYE) students only. It will open to all student for registration on or before 7/9/19. For more information about the Art & Digital Media FYE Pathway and other FYE Pathway Programs, please visit http://www.chabotcollege.edu/FYE</i>								
D 22400	Lec	Fri	10:00 10:50	1006	WRIGHT	08/19-12/20	GR	H01
		Fri	11:00 12:50	1006			GR	
	By Arr	1.0 Hrs/Wk			HYBRID		GR	
	By Arr	2.0 Hrs/Wk			HYBRID		GR	

*This course is Hybrid with scheduled class on Friday plus 3 hours/week must be completed online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email 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 22401	Lec	TTh	9:00 9:50	1012	THIEL	08/19-12/20	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.								
E 23307	Lec	TTh	6:00 6:50	1008	EASTER	08/19-12/20	GR	071
		TTh	7:00 8:50	1008			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 20544	Lec	MW	10:30 11:45	804	ZULIANI	08/19-12/20	GR	001
D 20543	Lec	MW	12:00 1:15	804	ZULIANI	08/19-12/20	GR	002

ARTH 3	FILM HISTORY AND APPRECIATION						3.0 Units	
An overview of cinema from invention to today, through screenings of narrative, documentary, and experimental films (and film excerpts) from many countries of origin.								
E 23309	Lec	Mon	6:00 8:50	804	ZULIANI	08/19-12/20	OP	071

ARTH 4	ART HISTORY-ANCIENT TO GOTHIC						3.0 Units	
History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegean, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque and Gothic civilizations.								
D 21143	Lec	TTh	9:00 10:15	804	RAYMOND	08/19-12/20	OP	001
D 23310	Lec	TTh	3:00 4:15	804	CORTEZ	08/19-12/20	OP	002

ARTH 5	RENAISSANCE TO MODERN						3.0 Units	
History of Western art from Early Renaissance through High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, and 20th Century developments of American art.								
D 22170	Lec	TTh	10:30 11:45	804	RAYMOND	08/19-12/20	OP	001

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 20917	Lec	TTh	1:00 2:15	804	BRANNVALL	08/19-12/20	OP	001

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 21850	Lec	MW	9:00 10:15	1902	DAVE	08/19-12/20	OP	001
D 20034	Lec	TTh	10:30 11:45	1902	HILDRETH	08/19-12/20	OP	002
D 22187	Lec	TTh	1:30 2:45	1902	HILDRETH	08/19-12/20	OP	003
E 22006	Lec	TTh	4:30 5:45	1902	MOORE	08/19-12/20	OP	071
O 22279	By Arr		3.0 Hrs/Wk	ONLINE	HILDRETH	08/19-12/20	OP	ON1

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

ASTR 20 STARS AND THE UNIVERSE 3.0 Units

Introduction to study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science. A companion science lab, Astronomy 30, is also available. **This course may require you to purchase access to an online astronomy learning environment.**

D 21197	Lec	MW	10:30 11:45	1902	Staff - Sc	08/19-12/20	OP	001
D 21851	Lec	MW	1:30 2:45	1902	DAVE	08/19-12/20	OP	002
D 20526	Lec	TTh	9:00 10:15	1902	LEE	08/19-12/20	OP	003
E 22312	Lec	MW	4:00 5:50	1902	Staff - Sc	09/04-12/20	OP	E71

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 21852	Lab	Mon	6:30 9:20	1806	HILDRETH	08/19-12/20	OP	071
E 20975	Lab	Tue	6:30 9:20	1806	MOORE	08/19-12/20	OP	072

AUTOMOTIVE TECHNOLOGY

ATEC 1 AUTOMOTIVE ENGINES 4.0 Units

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

D 22066	Lec	Mon	8:00 10:15	1635	BAUM	08/19-12/20	GR	001
	Lab	Mon	10:30 11:45	1414			GR	
	Lab	Wed	8:00 11:50	1414			GR	

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

ATEC 2 AUTOMATIC TRANSMISSION/TRANSAXLES 3.0 Units

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

D 20964	Lec	Tue	8:15 9:30	1564	BAUM	08/19-12/20	GR	001
	Lab	Tue	9:45 11:35	1406			GR	
	Lab	Th	8:30 11:20	1406			GR	

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

ATEC 3 MANUAL TRANSMISSIONS/TRANSAXLE 3.0 Units

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

D 22631	Lec	Mon	1:00 2:15	1406	MOORE	08/19-12/20	GR	001
	Lab	Mon	2:30 4:20	1406			GR	
	Lab	Wed	1:00 3:50	1406			GR	

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

ATEC 4 AUTOMOTIVE SUSPENSION & STEERING 3.0 Units

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

D 20965	Lec	Mon	1:00 2:15	1564	BAUM	08/19-12/20	GR	001
	Lab	Mon	2:30 4:20	1426			GR	
	Lab	Wed	1:00 3:50	1426			GR	

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

ATEC 5 AUTOMOTIVE BRAKING SYSTEMS 3.0 Units

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

E 20966	Lec	Tue	6:00 7:15	1564	KAY	08/19-12/20	GR	071
	Lab	Tue	7:30 9:20	1426			GR	
	Lab	Th	6:00 8:50	1426			GR	

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

ATEC 6A ELECT & ELECTRONICS FUNDAMENTAL 4.0 Units

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

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

D 23066	Lec	Tue	1:00 3:15	1564	WERNER	08/19-12/20	GR	001
	Lab	Tue	3:30 4:45	1426			GR	
	Lab	Th	1:00 4:50	1426			GR	

E 21542	Lec	MTWR	6:00 7:05	3407	SHERBURNE	08/19-10/11	GR	E71
	Lab	MTWR	7:15 9:50	1426			GR	

ATEC 6B ELECTRICAL & ELECTRONICS SYSTEMS 4.0 Units

Automotive body electronics, vehicle lighting, instrumentation, OEM audio, navigation, and communication systems, supplemental restraint systems, starter interlock systems, computer controlled charging systems. **Prerequisite: ATEC 6A (completed with a grade of "C" or higher)**

E 23737	Lec	MTWR	6:00 6:50	3407	SHERBURNE	10/21-12/13	GR	E71
	Lab	MTWR	7:00 9:50	1426			GR	

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

ATEC 7 HEATING & AIR CONDITIONING SYSTEMS 2.5 Units

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

D 21773	Lec	Tue	1:00 2:15	1635	SNIDER	08/19-12/20	GR	001
	Lab	Tue	2:30 4:20	1426			GR	
	Lab	Th	1:00 2:50	1426			GR	

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 8 AIR & FUEL DELIVERY SYSTEMS 4.0 Units								
Automotive Air and Fuel Delivery including: Introduction to the principles of automotive fuel induction systems, including the inspection, diagnosis, and evaluation of fuel storage, fuel pump, carburetion, intake and exhaust systems, engine operation principles, computerized engine controls, and fuel injection systems. Prerequisite: Automotive Technology 6A (completed with a grade of "C" or higher) or equivalent.								
D 20967	Lec	MW	7:30 8:35	1564	WERNER	08/19-12/20	GR	001
	Lab	Mon	8:45 11:50	1426			GR	
	Lab	Wed	9:45 12:00	1426			GR	
<i>Students must have an email account and internet access by the first day of class.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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. <i>Students must have an email account and internet access by the first day of class.</i>								
D 20418	Lec	Tue	9:45 12:00	1564	SHADBOLT	08/19-12/20	OP	001
	Lab	Th	9:45 12:00	1426			OP	
D 20892	Lab	Mon	1:00 3:15	1560	WERNER	08/19-12/20	OP	002
	Lec	Wed	1:00 3:15	1426			OP	
E 20419	Lec	Mon	7:00 9:15	1564	MOORE	08/19-12/20	OP	071
	Lab	Wed	7:00 9:15	1426			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently).								
D 23738	Lec	Mon	8:00 10:15	1615	SHADBOLT	08/19-12/20	OP	001
	Lab	Mon	10:30 11:50	1615			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
E 20926	Lab	Tue	6:00 8:50	1426	SNIDER	08/19-10/11	OP	E71
	Lec	Th	6:00 9:50	1635			OP	
<i>Students must have an email account and internet access by the first day of class.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 91 HYBRID DIAGNOSIS/ALTERNATIVE FUEL TECH 2.0 Units								
Introduces students to hybrid vehicle diagnosis and repairs. Students will also learn about alternative fuel vehicles available today. Students will acquire knowledge and experience on hybrid vehicle systems focusing on diagnosis, repair, safety, and the application and operation of alternate fuels used on today's vehicles. Prerequisite: Automotive Technology 9901 or Automotive Technology 90 (completed with a grade of C or higher).								
E 20968	Lab	Tue	6:00 8:50	1426	SNIDER	10/14-12/13	GR	E71
	Lec	Th	6:00 9:50	1635			GR	
<i>Students must have an email account and internet access by the first day of class.</i>								

BMW

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
BMW 30 BMW CHASSIS DYNAMICS 5.0 Units								
BMW Chassis Dynamics contains suspension geometry, BMW suspension systems, wheel alignment procedures, road force balancing, chassis dynamics, active steering systems, DSC dynamic drive systems, active all-wheel drive systems, active roll stabilization, level control systems, electronic damper control, electronic parking brakes, and tire pressure monitoring systems. Prerequisite BMW 10 and BMW 20 (both completed with a grade of "C" or higher). Strongly Recommended: ATEC 5 and ATEC 4.								
D 20919	Lec	MTWTh	1:00 2:25	3407	SHERBURNE	08/19-10/11	GR	E01
	Lab	MTWTh	2:35 5:40	3410			GR	
<i>Students must have an email account and internet access by the first day of class.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
D 20969	Lec	MTWTh	1:00 2:25	3407	SHADBOLT	10/14-12/13	GR	E01
	Lab	MTWTh	2:35 5:40	3410			GR	
<i>Students must have an email account and internet access by the first day of class.</i>								

BIOLOGICAL SCIENCES - ANATOMY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20032	Lec	MW	8:30 9:45	2110	LANGE	08/19-12/20	GR	001
	Lab	MW	9:50 12:40	2110			GR	
D 21564	Lec	MW	1:00 2:15	2110	TSAO	08/19-12/20	GR	002
	Lab	MW	2:20 5:10	2110			GR	
D 20520	Lec	TTh	7:45 9:00	2110	TSAO	08/19-12/20	GR	003
	Lab	TTh	9:05 11:55	2110			GR	
D 20521	Lec	TTh	1:15 2:30	2110	LANGE	08/19-12/20	GR	004
	Lab	TTh	2:35 5:25	2110			GR	
D 22069	Lec	Fri	8:00 9:15	2110	DALLARA	08/19-12/20	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 20325	Lec	MW	5:45 7:00	2110	Staff - Sc	08/19-12/20	GR	071
	Lab	MW	7:05 9:55	2110			GR	
E 20033	Lec	TTh	5:45 7:00	2110	RUGGIERO	08/19-12/20	GR	072
	Lab	TTh	7:05 9:55	2110			GR	

BIOLOGICAL SCIENCES - BIOLOGY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
BIOL 2 PRINCIPLES OF CELLULAR/MOLECULAR BIO 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 21227	Lec	TTh	1:00 2:15	2124	CATTOLICA	08/19-12/20	GR	001
	Lab	TTh	2:20 5:10	2124			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
BIOL 4 PRINCIPLES OF ANIMAL BIOLOGY/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 21225	Lec	TTh	1:00 2:15	1802	DALLARA	08/19-12/20	GR	001
	Lab	Tue	2:30 5:20	2130			GR	
D 21226	Lec	TTh	1:00 2:15	1802	DALLARA	08/19-12/20	GR	002
	Lab	Th	2:30 5:20	2130			GR	

BIOL 6 PRINCIPLES OF PLANT BIOLOGY & ECOLOGY 4.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 20977	Lec	TTh	7:45 9:00	1803	OTTO	08/19-12/20	GR	001
	Lab	Tue	9:10 12:00	2130			GR	
D 20978	Lec	TTh	7:45 9:00	1803	OTTO	08/19-12/20	GR	002
	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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21624	Lec	MW	8:15 9:30	1803	JENSEN	08/19-12/20	OP	001
	Lab	Mon	9:40 12:30	2106			OP	
D 21625	Lec	MW	8:15 9:30	1803	JENSEN	08/19-12/20	OP	002
	Lab	Wed	9:40 12:30	2106			OP	
D 20036	Lec	MW	1:05 2:20	1812	JENSEN	08/19-12/20	OP	003
	Lab	Mon	2:30 5:20	2106			OP	
D 20598	Lec	MW	1:05 2:20	1812	JENSEN	08/19-12/20	OP	004
	Lab	Wed	2:30 5:20	2106			OP	
E 20035	Lec	TTh	5:45 7:00	1803	GROSSI SOYSTER	08/19-12/20	OP	071
	Lab	Tue	7:10 10:00	2106			OP	
E 22630	Lec	TTh	5:45 7:00	1803	GROSSI SOYSTER	08/19-12/20	OP	072
	Lab	Th	7:10 10:00	2106			OP	

BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 22185	Lec	MW	7:30 8:45	2108	TSAO	08/19-12/20	GR	001
	Lab	Mon	9:00 11:50	2104			GR	
D 22186	Lec	MW	7:30 8:45	2108	TSAO	08/19-12/20	GR	002
	Lab	Wed	9:00 11:50	2104			GR	
D 20038	Lec	MW	1:00 2:15	2108	PETERS	08/19-12/20	GR	003
	Lab	Mon	2:30 5:20	2104			GR	
D 20037	Lec	TTh	7:30 8:45	2108	JENSEN	08/19-12/20	GR	004
	Lab	Tue	9:00 11:50	2104			GR	
D 20259	Lec	TTh	7:30 8:45	2108	JENSEN	08/19-12/20	GR	005
	Lab	Th	9:00 11:50	2104			GR	
D 21845	Lec	TTh	1:00 2:15	2108	WU	08/19-12/20	GR	006
	Lab	Tue	2:30 5:20	2104			GR	
D 21846	Lec	TTh	1:00 2:15	2108	WU	08/19-12/20	GR	007
	Lab	Th	2:30 5:20	2104			GR	
D 20195	Lec	MW	1:00 2:15	2108	PETERS	08/19-12/20	GR	FY7
	Lab	Wed	2:30 5:20	2104			GR	

This course has reserved seats for Health and Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 20039	Lec	MW	5:45 7:00	1803	BAUZON	08/19-12/20	GR	071
	Lab	Mon	7:15 10:05	2104			GR	
E 20040	Lec	MW	5:45 7:00	1803	BAUZON	08/19-12/20	GR	072
	Lab	Wed	7:15 10:05	2104			GR	

BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 20297	By Arr		3.0 Hrs/Wk	HYBRID	MARAWALA	08/19-12/20	GR	H01
	By Arr		3.0 Hrs/Wk	HYBRID			GR	
O 20041	By Arr		3.0 Hrs/Wk	HYBRID	MARAWALA	08/19-12/20	GR	H02
	By Arr		3.0 Hrs/Wk	HYBRID			GR	

BIOL 50-H01 is a hybrid course conducted both on-campus and over the internet. You are required to meet on-campus Tuesdays in room 2102, 8:00-11:50am, on the following dates: 8/27 (orientation), 9/3, 9/17, 10/1, 10/15, 10/29, 11/12, 11/26, and 12/10. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is zmarawala@chabotcollege.edu

BIOL 50-H02 is a hybrid course conducted both on-campus and over the internet. You are required to meet on-campus Tuesdays in room 2102, 8:00-11:50am, on the following dates: 8/27 (orientation), 9/10, 9/24, 10/8, 10/22, 11/5, 11/19, and 12/3. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is zmarawala@chabotcollege.edu

BIOLOGICAL SCIENCES - ENVIRONMENT

ENSC 11 HUMANS AND THE ENVIRONMENT/LAB 4.0 Units

Identification of problems created by humans' modification of their environment by focusing on ecological interactions involving the human species; investigating the life processes of organisms as they relate to specific environments.

Environmental Science 10, 11, and 12 may be combined for a maximum of 4 units.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21849	Lec	MW	9:00 10:15	2130	BOAZ	08/19-12/20	GR	001
	Lab	Wed	10:30 1:20	2130			GR	
D 23573	Lec	MW	9:00 10:15	2130	BOAZ	08/19-12/20	GR	002
	Lab	Mon	10:30 1:20	2130			GR	

ENSC 15 AGROECOLOGY 3.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 23333	By Arr		3.0 Hrs/Wk	ONLINE	CALDWELL	08/19-12/20	GR	ON1

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

BIOLOGICAL SCIENCES - MICROBIOLOGY

MICR 1 MICROBIOLOGY 5.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 20272	Lec	MW	1:00 2:15	2124	CATTOLICA	08/19-12/20	GR	001
	Lab	MW	2:30 5:20	2124			GR	
D 20524	Lec	TTh	7:30 8:45	2124	ENRIQUEZ	08/19-12/20	GR	002
	Lab	TTh	9:00 11:50	2124			GR	
D 20525	Lec	WF	7:30 8:45	2124	ENRIQUEZ	08/19-12/20	GR	003
	Lab	WF	9:00 11:50	2124			GR	
E 20273	Lec	MW	5:45 7:00	2124	CORONADO	08/19-12/20	GR	071
	Lab	MW	7:15 10:05	2124			GR	
E 20413	Lec	TTh	5:45 7:00	2124	CATTOLICA	08/19-12/20	GR	072
	Lab	TTh	7:15 10:05	2124			GR	

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

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

D 20053	Lec	MW	7:45 9:00	2102	WU	08/19-12/20	GR 001
	Lab	MW	9:05 11:55	2102			GR
D 22664	Lec	MW	1:00 2:15	2102	WU	08/19-12/20	GR 002
	Lab	MW	2:20 5:10	2102			GR
D 20529	Lec	TTh	1:00 2:15	2102	MARAWALA	08/19-12/20	GR 003
	Lab	TTh	2:20 5:10	2102			GR
E 22569	Lec	TTh	5:45 7:00	2102	Staff - Sc	08/19-12/20	GR 071
	Lab	TTh	7:15 10:05	2102			GR
O 22070	Lec	Fri	7:45 9:00	2102	MARAWALA	08/19-12/20	GR H01
	Lab	Fri	9:10 12:00	2102			GR
		By Arr	1.5 Hrs/Wk	HYBRID			GR
		By Arr	3.0 Hrs/Wk	HYBRID			GR

PHSI 1-H01 is a hybrid course conducted both on-campus and by interactive software. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is zmarawala@chabotcollege.edu

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

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

D 21751	Lec	Mon	8:00 10:15	1607	KALYAGIN	08/19-12/20	OP 001
	Lec	Wed	8:00 9:15	1607			OP
	Lab	Wed	9:20 10:15	1607			OP
D 21752	Lec	Mon	12:30 2:45	301	BHANGAL	08/19-12/20	OP 002
	Lab	Wed	12:30 1:25	301			OP
	Lec	Wed	1:30 2:45	301			OP
D 22634	Lec	TTh	10:30 11:45	301	WONG	08/19-12/20	OP H01
		By Arr	1.0 Hrs/Wk	HYBRID			OP
		By Arr	1.0 Hrs/Wk	HYBRID			OP
D 21753	Lec	Tue	1:00 3:30	301	WONG	09/10-12/20	OP EH2
		By Arr	1.0 Hrs/Wk	HYBRID		09/10-12/20	OP
	Lec	Th	1:00 2:15	301			OP
	Lab	Th	2:20 3:30	301			OP

BUS 1A-H01 is a hybrid course with a portion of class taught online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wwong@chabotcollege.edu

E 21754		By Arr	3.1 Hrs/Wk	HYBRID	KALYAGIN	09/10-12/20	OP H71
	Lec	Tue	6:00 7:50	1607			OP
	Lab	Tue	8:00 9:05	1607			OP

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

O 20643		By Arr	5.1 Hrs/Wk	ONLINE	KALYAGIN	09/09-12/20	OP EN1
		By Arr	1.2 Hrs/Wk	ONLINE			OP

BUS 1A-EN1 is a late-start online course, with one required on-campus orientation. A student must choose one of the following meetings: Saturday, September 7, 10-11:00 am in room 1607 or Monday, September 9, 5:00-6:00pm in room 1607. For important additional information, go <http://www.chabotcollege.edu/online> Instructor's email address is dkalyagin@chabotcollege.edu

BUS 1A CONTINUED NEXT PAGE TOP COLUMN**BUS 1A CONTINUED**

O 20593		By Arr	6.5 Hrs/Wk	ONLINE	BHANGAL	09/30-12/20	OP EN2
		By Arr	1.6 Hrs/Wk	ONLINE			OP
		<i>BUS 1A-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jbhangel@chabotcollege.edu</i>					
O 20431		By Arr	4.0 Hrs/Wk	ONLINE	BHANGAL	08/19-12/20	OP ON1
		By Arr	1.0 Hrs/Wk	ONLINE			OP
		<i>BUS 1A-ON1 is an online regular start course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jbhangel@chabotcollege.edu</i>					
O 20511		By Arr	4.0 Hrs/Wk	ONLINE	WONG	08/19-12/20	OP ON2
		By Arr	1.0 Hrs/Wk	ONLINE			OP
		<i>BUS 1A-ON2 is an online regular start course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is wwong@chabotcollege.edu</i>					

BUS 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 23603	Lec	MW	10:30 12:20	301	BHANGAL	08/19-12/20	OP 001
D 22913	Lec	Tue	1:00 3:50	1607	KALYAGIN	09/10-12/20	OP EH1
		By Arr	2.1 Hrs/Wk	HYBRID			OP
		<i>BUS 1B-EH1 is a late-start hybrid course with a portion of the class taught online. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is dkalyagin@chabotcollege.edu</i>					
O 20594		By Arr	6.5 Hrs/Wk	ONLINE	WONG	09/30-12/20	OP EN1
		<i>BUS 1B-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is wwong@chabotcollege.edu</i>					
O 20512		By Arr	4.0 Hrs/Wk	ONLINE	WONG	08/19-12/20	OP ON1
		<i>BUS 1B-ON1 is an online regular start course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is wwong@chabotcollege.edu</i>					

BUS 2B INTERMEDIATE ACCOUNTING II 4.0 Units

Application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity. Topics include analysis of current and long-term liabilities, leases, income taxes, pensions, equity, and the related revenues and expenses; preparation of the statement of cash flows. BUS 2A (Intermediate Accounting I) and BUS 2B (Intermediate Accounting II) can be taken in any sequence after the successful completion of BUS 1A (Financial Accounting). **Prerequisite: BUS 1A (completed with a grade of "C" or higher).**

O 23613		By Arr	5.5 Hrs/Wk	ONLINE	BHANGAL	09/16-12/20	OP EN1
		<i>BUS 2B-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nbhangel@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 23640		By Arr	3.8 Hrs/Wk	ONLINE	HUNTING	09/09-12/20	OP EN1
		<i>BUS 3A-EN1 is an online late-start course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nhunting@chabotcollege.edu</i>					

BUS 4 COST ACCOUNTING 3.0 Units

Principles of cost build up and techniques for gathering cost, cost control, job order, and process costing, managerial use of cost data, emphasis on application of principles. **Prerequisite: Business 1B (completed with a grade of "C" or higher).**

O 21557		By Arr	3.8 Hrs/Wk	ONLINE	BHANGAL	09/09-12/20	GR EN1
		<i>BUS 4-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jbhangel@chabotcollege.edu</i>					

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 Units									BUS 11 GOVERNMENTAL & NONPROFIT ACCOUNTING 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.									A study of accounting, budgeting, auditing, fiscal procedures and financial records of governmental agencies such as state, county and municipal governments, as well as universities and colleges, hospitals, and certain nonprofit organizations. Prerequisite: BUS 1A (completed with a grade of "C" or higher) or , BUS 7 (completed with a grade of "C" or higher).								
D 20308	Lec	Mon	10:30 12:20	1607	KALYAGIN	08/19-12/20	OP	001	O 20653	By Arr	3.8 Hrs/Wk	ONLINE	ZAKIROVA	09/09-12/20	OP	EN1	
	Lec	Wed	10:30 11:20	1607			OP										
	Lab	Wed	11:30 12:20	1607			OP										
E 20644	Lec	Mon	6:00 8:50	1607	KHAN	09/30-12/20	OP	H71									
	By Arr	2.1 Hrs/Wk			HYBRID		OP										
	By Arr	1.2 Hrs/Wk			HYBRID		OP										
<i>BUS 7-H71 is late-start hybrid course with a portion of class taught online. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is akhan@chabotcollege.edu</i>									<i>O 20653 By Arr 3.8 Hrs/Wk ONLINE ZAKIROVA 09/09-12/20 OP EN1 BUS 11-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is gzakirova@chabotcollege.edu</i>								
O 21749	By Arr	4.9 Hrs/Wk			ONLINE KALYAGIN	09/30-12/20	OP	EN1									
	By Arr	1.6 Hrs/Wk			ONLINE		OP										
<i>BUS 7-EN1 is a late-start online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is dkalyagin@chabotcollege.edu</i>									BUS 12 INTRO TO BUSINESS 3.0 Units								
O 20561	By Arr	3.0 Hrs/Wk			ONLINE KLEIN	08/19-12/20	OP	ON1									
	By Arr	1.0 Hrs/Wk			ONLINE		OP										
<i>BUS 7-ON1 is an online course, regular start with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is lklein@chabotcollege.edu</i>									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 20303	Lec	MW	9:00 10:15	1609	COLON	08/19-12/20	OP	001
									D 22328	Lec	MW	1:00 2:15	1609	YOO	08/19-12/20	OP	002
									D 20564	Lec	TTh	9:00 10:15	1613	COLON	08/19-12/20	OP	003
									D 20305	Lec	TTh	10:30 11:45	1613	COLON	08/19-12/20	OP	004
									D 20304	Lec	MW	10:30 11:45	1609	COLON	08/19-12/20	OP	FY1
									<i>This course currently has reserved seats for Business First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
									E 22645	Lec	Wed	6:00 8:50	1613	Staff - App	10/02-12/20	OP	EH1
<i>BUS 7-ON1 is an online course, regular start with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is lklein@chabotcollege.edu</i>									<i>BUS 12-EH1 is late-start hybrid course with a portion of class is taught online. For important additional information, go to http://www.chabotcollege.edu/online</i>								
									O 20565	By Arr	3.8 Hrs/Wk	ONLINE	HATTER	09/09-12/20	OP	EN1	
									<i>BUS 12-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is ahatter@chabotcollege.edu</i>								
									O 23641	By Arr	4.9 Hrs/Wk	ONLINE	RUIZ	09/30-12/20	OP	EN2	
									<i>BUS 12-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nruiz@chabotcollege.edu</i>								
									O 20306	By Arr	3.0 Hrs/Wk	ONLINE	PINKAS	08/19-12/20	OP	ON1	
									<i>BUS 12-ON1 is an online regular start course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is cpinkas@chabotcollege.edu</i>								
									O 20633	By Arr	3.0 Hrs/Wk	ONLINE	PINKAS	08/19-12/20	OP	ON2	
									<i>BUS 12-ON2 is an online regular start course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is cpinkas@chabotcollege.edu</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.**

O 20562	By Arr	3.8 Hrs/Wk			ONLINE BHANGAL	09/09-12/20	OP	EN1
<i>BUS 8-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jbhangal@chabotcollege.edu</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 20302	Lec	TTh	10:30 11:45	1607	RUIZ	08/19-12/20	GR	H01
	By Arr	1.0 Hrs/Wk			HYBRID		GR	
<i>BUS 10-H01 is a hybrid course with 3.0 hours in the classroom and 1.0 hours conducted over the Internet. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nruiz@chabotcollege.edu</i>								
D 20563	Lec	TTh	1:00 2:15	1613	RUIZ	08/19-12/20	GR	H02
	By Arr	1.0 Hrs/Wk			HYBRID		GR	
<i>BUS 10-H02 is a hybrid course with 3.0 hours in the classroom and 1.0 hours conducted over the Internet. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nruiz@chabotcollege.edu</i>								
O 21556	By Arr	5.1 Hrs/Wk			ONLINE PATTERSON	09/09-12/20	GR	EN1
<i>BUS 10-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mpatterson@chabotcollege.edu</i>								
O 20513	By Arr	6.5 Hrs/Wk			ONLINE PATTERSON	09/30-12/20	GR	EN2
<i>BUS 10-EN2 is a late-start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mpatterson@chabotcollege.edu</i>								
O 20377	By Arr	4.0 Hrs/Wk			ONLINE RUIZ	08/19-12/20	GR	ON1
<i>BUS 10-ON1 is an online regular start course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nruiz@chabotcollege.edu</i>								
O 20595	By Arr	4.0 Hrs/Wk			ONLINE RUIZ	08/19-12/20	GR	ON2
<i>BUS 10-ON2 is an online regular start course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nruiz@chabotcollege.edu</i>								

BUS 14 BUSINESS COMMUNICATIONS 3.0 Units

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

D 20309	Lec	TTh	9:00 10:15	1609	PATTERSON	08/19-12/20	GR	H01
	By Arr	1.0 Hrs/Wk			HYBRID		GR	
<i>BUS 14-H01 is hybrid class with a portion taught online. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mpatterson@chabotcollege.edu</i>								
O 23642	By Arr	3.0 Hrs/Wk			ONLINE IANNIELLO	09/09-12/20	GR	EN1
	By Arr	1.0 Hrs/Wk			ONLINE		GR	
<i>BUS 14-EN1 is an online late-start class with no on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is rianniello@chabotcollege.edu</i>								
O 20310	By Arr	3.0 Hrs/Wk			ONLINE IANNIELLO	08/19-12/20	GR	ON1
	By Arr	1.0 Hrs/Wk			ONLINE		GR	
<i>BUS 14-ON1 is an online course regular start with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is rianniello@chabotcollege.edu</i>								

BUS 16 BUSINESS MATHEMATICS 3.0 Units

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

O 20311	By Arr	3.8 Hrs/Wk			ONLINE KHAN	09/09-12/20	OP	EN1
<i>BUS 16-EN1 is an online late-start course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is akhan@chabotcollege.edu</i>								

BUS 19 BUSINESS STATISTICS 4.0 Units

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

D 23668	Lec	MW	8:30 10:20	1613	PATTERSON	08/19-12/20	GR	001
D 23669	Lec	TTh	1:15 2:30	1609	PINKAS	08/19-12/20	GR	H01
		By Arr	1.0 Hrs/Wk		HYBRID			GR

BUS 19-H01 is hybrid class with a portion taught online. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cpinkas@chabotcollege.edu

O 23670		By Arr	4.0 Hrs/Wk		ONLINE PINKAS	08/19-12/20	GR	ON1
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BUS 19-ON1 is an online course regular start with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cpinkas@chabotcollege.edu

O 23671		By Arr	5.1 Hrs/Wk		ONLINE PATTERSON	09/09-12/20	GR	EN1
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BUS 19-EN1 is an online late-start class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mpatterson@chabotcollege.edu

BUS 20 LAW AND SOCIETY 3.0 Units

Introduction to the American legal system, including both theoretical and practical perspectives on the relationship of law to individuals and society. Includes the U.S. Constitution, criminal law system, civil dispute resolution, consumer rights interpersonal and property rights, and the laws of the workplace. If you are a Business major, take Business 10 instead of this course.

O 21750		By Arr	3.8 Hrs/Wk		ONLINE PATTERSON	09/09-12/20	GR	EN1
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BUS 20-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mpatterson@chabotcollege.edu

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 20312		By Arr	4.9 Hrs/Wk		ONLINE PINKAS	10/01-12/20	OP	EN1
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BUS 21-EN1 is a late start online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cpinkas@chabotcollege.edu

BUS 22 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 20313		By Arr	3.0 Hrs/Wk		ONLINE KLEIN	08/19-12/20	OP	ON1
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BUS 22-ON1 is an online regular start course with one required on-campus meeting either October 19 from 10-11 a.m. or October 21 from 5:30 to 6:30 p.m. in Room 301. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is lklein@chabotcollege.edu

O 23643	Lec	TTh	9:00 9:50	607	RUIZ	09/10-12/20	OP	EH1
		By Arr	1.9 Hrs/Wk		HYBRID			OP

BUS 22-EH1 is a late-start hybrid course with a portion of the class taught online. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is nruiz@chabotcollege.edu

Contributions of advertising to marketing and communication, including coordination and development of sales promotion programs, media selection, copy writing, research and budgeting.

O 20566		By Arr	3.8 Hrs/Wk		ONLINE PINKAS	09/09-12/20	GR	EN1
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BUS 34-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cpinkas@chabotcollege.edu

BUS 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 21135	Lec	TTh	10:30 11:45	1609	GRAVES	08/19-12/20	GR	001
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O 20592		By Arr	3.0 Hrs/Wk		ONLINE PINKAS	08/19-12/20	GR	ON1
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BUS 36-ON1 is an online regular start course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cpinkas@chabotcollege.edu

BUS 40 INTERNATIONAL BUSINESS 3.0 Units

Exploration of major factors involved in developing international trade. An overview of globalization, its impact on both Western and non-Western societies, theories of global trade, monetary environment, foreign market analysis, sociocultural forces, global ethics, global political and economic institutions, and international operations. Emphasis on current events in the global business environment.

O 20514		By Arr	3.8 Hrs/Wk		ONLINE LALAMI	09/09-12/20	OP	EN1
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BUS 40-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is nlalami@chabotcollege.edu

BUS 43 PERSONAL FINANCIAL PLANNING 3.0 Units

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

O 22098		By Arr	3.8 Hrs/Wk		ONLINE Staff - App	09/09-12/20	OP	EN1
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BUS 43-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 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 21756		By Arr	3.0 Hrs/Wk		ONLINE DERMODY	11/04-12/13	OP	EN1
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BUS 50D-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mdermody@chabotcollege.edu

BUS 50J TIME MANAGEMENT SKILLS 1.0 Units

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

O 21559		By Arr	3.0 Hrs/Wk		ONLINE SILVA-WILKI	09/23-11/01	OP	EN1
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BUS 50J-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is pwilkins@chabotcollege.edu

BUS 50K LISTENING SKILLS 1.0 Units

Examination of listening styles and skill development for the business environment. Includes exploration of the benefits of listening, listening attitudes, and tips for improving listening.

O 21757		By Arr	3.0 Hrs/Wk		ONLINE LALAMI	09/23-11/01	OP	EN1
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BUS 50K-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is nlalami@chabotcollege.edu

BUS 50L CAREERS IN BUSINESS 1.0 Units

Exploration of the wide variety of potential careers in business, and the educational preparation appropriate for those careers.

O 20597		By Arr	3.0 Hrs/Wk		ONLINE LALAMI	11/04-12/13	OP	EN1
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BUS 50L-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is nlalami@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 Units

Techniques for resolving and preventing interpersonal conflict in the workplace.

- O 23644 By Arr 3.0 Hrs/Wk ONLINE LALAMI 09/23-11/01 OP EN1
*BUS 50L-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nlalami@chabotcollege.edu*

BUS 50P QUALITY CUSTOMER SERVICE 1.0 Units

Techniques and tools to understand customer expectations, and to exceed those expectations. Includes analysis of customer needs, delivery of quality customer service, and dealing with challenging customers to win customer loyalty.

- O 20647 By Arr 3.0 Hrs/Wk ONLINE LALAMI 11/04-12/13 OP EN1
*BUS 50P-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is nlalami@chabotcollege.edu*

BUS 71 HEALTH CARE LAW 3.0 Units

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

- O 23645 By Arr 3.8 Hrs/Wk ONLINE LEADBEATER 09/09-12/20 OP EN1
*BUS 71-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is leadbeater@chabotcollege.edu*

BUS 88 INTRO TO PROJECT MANAGEMENT 3.0 Units

Project management is the ability to define work efforts in terms of time, budget, and resource needs essential for business planning. Covers the forms, tools, and processes to plan and manage these efforts both efficiently and effectively.

Strongly Recommended: Computer Application Systems 50, Computer Application Systems 8, or Computer Science 8 AND Computer Application Systems 54A.

E 22919	Lec Tue	6:00 8:30	303	PINKAS	08/19-10/11	P/N H71
		By Arr 3.9 Hrs/Wk	HYBRID			P/N

*BUS 88-H71 is an accelerated hybrid course, taught in the 1st 8 weeks of the semester. A portion of class is taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

E 22932	Lec Tue	6:00 8:30	303	PINKAS	10/14-12/13	P/N H72
		By Arr 3.6 Hrs/Wk	HYBRID			P/N

*BUS 88-H72 is an accelerated late-start hybrid course, taught in the 2nd 8 weeks of the semester. A portion of class is taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

BUS 89 PROJECT PLAN, SCHEDULE & CONTROL 3.0 Units

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

E 22921	Lec Tue	6:00 8:30	303	PINKAS	08/19-10/11	P/N H71
		By Arr 3.9 Hrs/Wk	HYBRID			P/N

*BUS 89-H71 is an accelerated hybrid course, taught in the first 8 weeks of the semester. A portion of class is taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

E 22933	Lec Tue	6:00 8:30	303	PINKAS	10/14-12/13	P/N H72
		By Arr 3.6 Hrs/Wk	HYBRID			P/N

*BUS 89-H72 is an accelerated late-start hybrid course, taught in the 2nd 8 weeks of the semester. A portion of class is taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

BUS 92 EXCEL SPREADSHEETS FOR 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 20649	By Arr	1.6 Hrs/Wk	ONLINE	BHANGAL	09/30-12/20	OP EN1
		By Arr 3.2 Hrs/Wk	ONLINE			OP

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

BUS 93 QUICKBOOKS 2.0 Units

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

O 20648	By Arr	2.2 Hrs/Wk	ONLINE	DORSETT	08/19-10/11	OP EN1
		By Arr 4.5 Hrs/Wk	ONLINE			OP

*BUS 93-EN1 is an online regular start course with no required on-campus meetings. It is offered in the first 8 weeks of the semester. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is sdorsett@chabotcollege.edu*

O 22655	By Arr	2.2 Hrs/Wk	ONLINE	DORSETT	10/14-12/13	OP EN2
		By Arr 4.5 Hrs/Wk	ONLINE			OP

*BUS 93-EN2 is an online late-start course, with no required on-campus meetings. It is offered in the second 8 weeks of the semester. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is sdorsett@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 22923	Lec Tue	6:00 8:05	303	PINKAS	08/19-10/11	P/N E71
<i>BUS 94-E71 is an accelerated course taught in the first 8 weeks of the semester.</i>						

E 22934	Lec Tue	6:00 8:05	303	PINKAS	10/14-12/13	P/N H72
<i>BUS 94-H72 is an accelerated late-start course taught in the 2nd 8 weeks of the semester.</i>						

BUS 97 PROJECT MANAGEMENT CERT 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 23666	Lec Tue	6:00 8:30	303	PINKAS	08/19-10/11	P/N H71
		By Arr 3.9 Hrs/Wk	ONLINE			P/N

*BUS 97-H71 is an accelerated hybrid course taught in the 1st 8 weeks of the semester. A portion of class is taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

E 23667	Lec Tue	6:00 8:30	303	PINKAS	10/14-12/13	P/N H72
		By Arr 3.6 Hrs/Wk	HYBRID			P/N

*BUS 97-H72 is an accelerated late-start hybrid course taught in the 2nd 8 weeks of the semester. A portion of class is taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is cpinkas@chabotcollege.edu*

FALL 2019

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 20260	Lec	MW	7:30 8:45	1906	Staff - Sc	08/19-12/20	GR	001
	Lab	MW	9:00 11:50	3903			GR	
D 20044	Lec	MW	12:00 1:15	1756	Staff - Sc	08/19-12/20	GR	002
	Lab	MW	1:30 4:20	3903			GR	
D 20043	Lec	TTh	7:40 8:55	1906	DUDZIK	08/19-12/20	GR	003
	Lab	TTh	9:00 11:50	3903			GR	
D 20323	Lec	TTh	1:00 2:15	1760	JOSHI	08/19-12/20	GR	004
	Lab	TTh	2:30 5:20	3903			GR	
D 22097	Lec	TTh	1:15 2:30	1906	SCHLEGEL	08/19-12/20	GR	005
	Lab	TTh	2:40 5:30	3901			GR	
E 20527	Lec	MW	5:30 6:45	1906	SHARMA	08/19-12/20	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 20924	Lec	TTh	7:40 8:55	3922	PITCHER	08/19-12/20	GR	001
	Lab	TTh	9:00 11:50	3923			GR	
E 20261	Lec	TTh	5:30 6:45	3932	EKANAYAKE	08/19-12/20	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.**

O 20228	Lab	Mon	5:30 8:20	3921	GIBSON	08/19-12/20	OP	H01
			By Arr 3.0 Hrs/Wk	HYBRID			OP	

This section is an online hybrid course with required on-campus class meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is dgibson@chabotcollege.edu

CHEM 12A ORGANIC CHEMISTRY I 5.0 Units

Hydrocarbons, alkyl halides, alcohols, ethers, and an introduction to aromatic hydrocarbons. Structure, bonding, stereochemistry, conformational analysis, nomenclature, and physical properties in relation to these particular groups of compounds. Emphasis on reactivity and reaction mechanisms. Laboratory work includes microscale, macroscale, spectroscopic, and chromatographic techniques. Chemistry 12A is the first semester in a yearlong course in organic chemistry designed for students majoring in chemistry and related disciplines. **Prerequisite: CHEM 1B with a minimum grade of C.**

D 20042	Lec	Mon	8:30 9:20	3932	GIBSON	08/19-12/20	GR	001
	Lec	Wed	8:30 10:20	3932			GR	
	Lab	Mon	9:30 11:20	3931			GR	
	Lab	Tue	8:00 11:50	3931			GR	
D 20326	Lec	Mon	8:30 10:20	1705	ARAB	08/19-12/20	GR	002
	Lec	Wed	8:30 9:20	1705			GR	
	Lab	Wed	9:30 11:20	3931			GR	
	Lab	Th	8:00 11:50	3931			GR	
D 20435	Lec	TTh	1:00 2:15	3922	WELLS	08/19-12/20	GR	003
	Lab	Th	2:20 4:10	3931			GR	
	Lab	Fri	8:00 11:50	3931			GR	

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

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

D 20045	Lec	MW	12:00 1:15	1703	WELLS	08/19-12/20	GR	001
	Lab	Mon	1:30 4:20	3929			GR	
D 20046	Lec	MW	12:00 1:15	1703	WELLS	08/19-12/20	GR	002
	Lab	Wed	1:30 4:20	3929			GR	
D 20047	Lec	TTh	7:30 8:45	1801	Staff - Sc	08/19-12/20	GR	003
	Lab	Tue	9:00 11:50	3929			GR	
D 20262	Lec	TTh	7:30 8:45	1801	Staff - Sc	08/19-12/20	GR	004
	Lab	Th	9:00 11:50	3929			GR	
D 20460	Lec	TTh	10:45 12:00	1906	BHATIA	08/19-12/20	GR	005
	Lab	Tue	1:15 4:05	3929			GR	
D 21228	Lec	TTh	10:45 12:00	1906	BHATIA	08/19-12/20	GR	006
	Lab	Th	1:15 4:05	3929			GR	
E 20048	Lec	MW	5:30 6:45	1801	GELFAND	08/19-12/20	GR	071
	Lab	Mon	6:50 9:40	3929			GR	
E 20387	Lec	MW	5:30 6:45	1801	GELFAND	08/19-12/20	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).**

D 20196	Lec	MW	7:40 8:55	1801	PITCHER	08/19-12/20	GR	001
	Lab	Mon	9:00 11:50	3901			GR	
D 20879	Lec	MW	7:40 8:55	1801	PITCHER	08/19-12/20	GR	002
	Lab	Wed	9:00 11:50	3901			GR	

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

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

D 20049	Lec	MW	8:30 9:45	1802	CLIFFORD	08/19-12/20	OP	001
	Lab	Mon	10:00 12:50	3921			OP	
<i>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 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 20050	Lec	MW	8:30 9:45	1802	CLIFFORD	08/19-12/20	OP	002
	Lab	Wed	10:00 12:50	3921			OP	
D 20051	Lec	TTh	1:00 2:15	1801	Staff - Sc	08/19-12/20	OP	003
	Lab	Tue	2:20 5:10	3921			OP	
D 20599	Lec	TTh	1:00 2:15	1801	Staff - Sc	08/19-12/20	OP	004
	Lab	Th	2:20 5:10	3921			OP	
E 20052	Lec	MW	5:30 6:45	1802	ARAB	08/19-12/20	OP	071
	Lab	Mon	7:00 9:50	3931			OP	
E 21229	Lec	MW	5:30 6:45	1802	ARAB	08/19-12/20	OP	072
	Lab	Wed	7:00 9:50	3931			OP	

CHINESE**CHIN 1A BEGINNING CHINESE 5.0 Units**

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

D 22063	Lec	Wed	4:00 6:50	356	Staff-Lang	08/19-12/20	OP	H01
	Lab	By Arr	1.0 Hrs/Wk	HYBRID			OP	

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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COMMUNICATION STUDIES

COMM 1 FUNDAMENTALS OF SPEECH COMMUNICATION 3.0 Units

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

D 20777	Lec	MW	9:00 10:15	811	HUNTER	08/19-12/20	OP	001
D 20670	Lec	MW	9:00 10:15	810	PHALEN	08/19-12/20	OP	002
Zero cost / FREE textbook material for this course.								
D 22223	Lec	MW	9:00 10:15	510	LACZKO	08/19-12/20	OP	003
Zero cost / FREE textbook material for this course.								
D 22224	Lec	MW	10:30 11:45	811	HUNTER	08/19-12/20	OP	004
D 21131	Lec	MW	10:30 11:45	810	PHALEN	08/19-12/20	OP	005
Zero cost / FREE textbook material for this course.								
D 22178	Lec	MW	10:30 11:45	1801	PADMANABHAN	08/19-12/20	OP	006
D 22502	Lec	MW	10:30 11:45	1613	MITCHELL	08/19-12/20	OP	007
D 23084	Lec	MW	12:00 1:15	359	HUNTER	08/19-12/20	OP	008
D 21110	Lec	MW	1:30 2:45	852	Staff - Fi	08/19-12/20	OP	009
D 22229	Lec	MW	1:00 2:15	1760	KOPPEL	08/19-12/20	OP	010
D 21132	Lec	MW	1:30 2:45	802	PHALEN	08/19-12/20	OP	011
Zero cost / FREE textbook material for this course.								
D 20766	Lec	MW	3:00 4:15	802	MARTINEZ	08/19-12/20	OP	012
D 20674	Lec	TTh	7:30 8:45	807	PIPPINS	08/19-12/20	OP	013
D 20675	Lec	TTh	9:00 10:15	810	WILSON	08/19-12/20	OP	014
D 20677	Lec	TTh	9:00 10:15	801	PIPPINS	08/19-12/20	OP	015
D 20671	Lec	TTh	9:00 10:15	857	PADMANABHAN	08/19-12/20	OP	016
D 23077	Lec	TTh	9:00 10:15	811	PAIZ	08/19-12/20	OP	017
Zero cost / FREE textbook material for this course.								
D 20679	Lec	TTh	10:30 11:45	811	AMES	08/19-12/20	OP	018
D 20672	Lec	TTh	10:30 11:45	357	DEVERE	08/19-12/20	OP	019
D 20673	Lec	Wed	12:00 2:50	861	ZELL	08/19-12/20	OP	020
D 22175	Lec	Fri	9:00 11:50	802	ZELL	08/19-12/20	OP	021
D 22176	Lec	Fri	9:00 11:50	811	PIPPINS	08/19-12/20	OP	022
D 20682	Lec	TTh	1:00 2:15	853	AMES	08/19-12/20	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 <http://www.chabotcollege.edu/CIN>. This course will open to all students on or before 7/19/19.

D 22578	Lec	MW	12:00 3:15	2258	MITCHELL	08/19-10/11	OP	E01
<i>This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.</i>								
D 22579	Lec	MW	12:00 3:05	2258	MITCHELL	10/14-12/13	OP	UM1
<i>The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at http://www.chabotcollege.edu/specialprograms/umoja/</i>								

E 21133	Lec	MW	4:30 5:45	811	DEVERE	08/19-12/20	OP	071
E 20678	Lec	TTh	4:30 5:45	802	DEVERE	08/19-12/20	OP	072
E 20680	Lec	Tue	6:30 9:20	810	PAIZ	08/19-12/20	OP	073

Zero cost / FREE textbook material for this course.								
E 20683	Lec	Wed	6:30 9:20	807	ZELL	08/19-12/20	OP	074
E 20684	Lec	Th	6:30 9:20	811	WILSON	08/19-12/20	OP	075
O 20663	By Arr	3.0 Hrs/Wk			HYBRID DAVIS	08/19-12/20	OP	HP1

This is a PACE Course. COMM 1-HP1 is a hybrid course with 6 on-campus meetings on Monday, 6:30-9:20pm in room 801 on the following dates: 8/19, 9/9, 9/30, 10/21, 11/18, and 12/2. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cdavis@chabotcollege.edu

O 20958	By Arr	3.0 Hrs/Wk			HYBRID IANNIELLO	08/19-12/20	OP	H01
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 801 from 6:00 p.m. to 9:50 p.m. on the following Tuesdays: August 20, September 10, October 1, October 22, November 5, and December 3. Instructor's email address is rianniello@chabotcollege.edu</i>								
O 21561	By Arr	3.0 Hrs/Wk			HYBRID DAVIS	08/19-12/20	OP	H02
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 801 from 6:30 P.m. to 9:20 p.m. on the following Wednesdays: August 21, September 11, October 2, October 23, November 20, and December 4. Instructor's email address is cdavis@chabotcollege.edu</i>								
O 20681	By Arr	3.0 Hrs/Wk			HYBRID TODD	08/19-12/20	OP	H03
<i>This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 801 from 2:30 pm to 5:15 pm on the following Thursdays, August 22, September 26, October 3, November 7, November 14 and December 5. Instructor's email address is seisenbertodd@chabotcollege.edu</i>								

COMM 2 ORAL INTERPRETATION OF LITERATURE 3.0 Units

Development of skills in reading quality literature aloud; practice in writing scholarly criticism of the literature presented orally.

D 23311	Lec	TTh	1:00 2:15	811	MARTINEZ	08/19-12/20	GR	001
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COMM 6 INTRO TO PERFORMANCE STUDIES 3.0 Units

Exploration of historically influential activist performances and contemporary performance art/installation pieces. Development of an understanding of basic interdisciplinary performance theories from everyday life, ritual, and on-stage. Emphasis on creating, discussing, and observing performances as tools for social critique.

D 22782	Lec	MW	1:30 2:45	810	TODD	08/19-12/20	OP	001
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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 20685	Lec	MW	10:30 11:45	801	MARTINEZ	08/19-12/20	OP	001
E 21529	Lec	Wed	6:30 9:20	802	DEVERE	08/19-12/20	OP	071

COMM 11 INTERCULTURAL COMMUNICATION 3.0 Units

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

D 20686	Lec	MW	12:00 1:15	810	MARTINEZ	08/19-12/20	OP	001
O 22839	By Arr	3.0 Hrs/Wk			ONLINE DAVIS	08/19-12/20	OP	ON1

COMM 11-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is cdavis@chabotcollege.edu

COMM 20 PERSUASION AND COMMUNICATION 3.0 Units

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

D 21109	Lec	MW	12:00 1:15	802	AMES	08/19-12/20	GR	001
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COMM 46 ARGUMENTATION & DEBATE 3.0 Units

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

D 20687	Lec	MW	10:30 11:45	802	AMES	08/19-12/20	OP	001
D 21134	Lec	MW	3:00 4:15	801	TODD	08/19-12/20	OP	002
D 20688	Lec	TTh	1:00 2:15	810	TODD	08/19-12/20	OP	003

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 20689	Lab	Tue	2:30 4:20	810	TODD	08/19-12/20	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.**

D 21108	Lec	MW	1:30 2:45	801	AMES	08/19-12/20	OP	001
D 22840	Lec	TTh	3:00 4:15	805	DEVERE	08/19-12/20	OP	002

FALL 2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 21287	Lec	Tue	12:00 12:50	803	MARTINEZ	08/19-12/20	P/N	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			P/N	

COMM 70B EXPERIENCED COMM TUTOR TRAIN 2.0-3.0 Units								
Tutor training for the Communication Laboratory. Through lecture and hands-on tutoring, experienced tutors with at least one semester of lab experience will demonstrate lab procedure, tutor strategies, thorough knowledge of basic components of public speaking, and ability to role-model these skills for new tutors. Prerequisite: COMM 70A (completed with a grade of "C" or higher).								
D 21539	Lec	Tue	12:00 12:50	803	MARTINEZ	08/19-12/20	P/N	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			P/N	

COMPUTER APPLICATION SYSTEMS

CAS 50 INTRO TO COMPUTER APPLICATION 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 21770	Lec	MW	9:00 10:15	1611	LANDEROS	08/19-12/20	OP	H01
		By Arr	1.0 Hrs/Wk	HYBRID			OP	

CAS 50-H01 requires one hour lab each week. The lab portion for this course will be online. Instructor will provide the information for the lab the first day of class. Instructor's email address is rlanderos@chabotcollege.edu

D 20121	Lec	MW	1:30 2:45	1611	KO	08/19-12/20	OP	H02
		By Arr	1.0 Hrs/Wk	HYBRID			OP	

CAS 50-H02 requires one hour lab each week. The lab portion for this course will be online. Instructor will provide the information for the lab the first day of class. Instructor's email address is fko@chabotcollege.edu

D 20122	Lec	TTh	10:30 11:45	1611	KHAT	08/19-12/20	OP	H03
		By Arr	1.0 Hrs/Wk	HYBRID			OP	

CAS 50-H03 requires one hour lab each week. The lab portion for this course will be online. Instructor will provide information for the lab on the first day of class. Instructor's email address is mkhat@chabotcollege.edu

D 22318	Lec	TTh	1:30 2:45	1611	KHAT	08/19-12/20	OP	H04
		By Arr	1.0 Hrs/Wk	HYBRID			OP	

CAS 50-H04 requires one hour lab each week. The lab portion for this course will be online. Instructor will provide the information for the lab the first day of class. Instructor's email address is mkhat@chabotcollege.edu

E 22582	Lec	Mon	6:00 8:50	1611	KO	08/19-12/20	OP	H71
		By Arr	1.0 Hrs/Wk	HYBRID			OP	

CAS 50-H71 is a short-term hybrid with weekly on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is fko@chabotcollege.edu

O 20123		By Arr	3.0 Hrs/Wk	ONLINE	DERMODY	08/19-12/20	OP	ON1
		By Arr	1.0 Hrs/Wk	ONLINE			OP	

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

CAS 54 MICROSOFT EXCEL 3.0 Units								
This course covers an in depth look at Microsoft Excel, a widely used spreadsheet application program that allows users to complete advanced mathematical formulas and functions, display information through graphs and charts with the use a microcomputer. Students will be prepared to take the Microsoft Certification Exams.								

O 22204		By Arr	3.0 Hrs/Wk	ONLINE	KHAT	08/19-12/20	OP	ON1
		By Arr	1.0 Hrs/Wk	ONLINE			OP	

CAS 54A-ON1 is an online class with no on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mkhat@chabotcollege.edu

CAS 58 MICROSOFT ACCESS 3.0 Units								
This course covers Microsoft Access, which is a DBMS (also known as Database Management System) from Microsoft that combines the relational Microsoft Jet Database Engine with a graphical user interface and software-development tools. Topics such as tables, queries, forms, reports and advanced functions will be covered. This course will prepare students to take the Microsoft Office Specialist Exam for Access.								
O 21257	Lec	MW	10:30 11:45	1611	LANDEROS	08/19-12/20	OP	H01
		By Arr	1.0 Hrs/Wk	HYBRID			OP	

CAS 58-H01 is a hybrid course with on-campus meetings and requires one hour lab each week to be conducted online. Instructor will provide the information for the lab the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address rlanderos@chabotcollege.edu

CAS 71 KEYBOARDING & 10 KEY 3.0 Units								
Students will master the touch operation on a computer keyboard and 10 key pad. Correct fingering by touch and good posturing techniques will be emphasized along with speed and accuracy. Students will use basic word processing functions on a variety of document types.								
O 22157		By Arr	3.0 Hrs/Wk	ONLINE	O TOOLE	08/19-12/20	OP	ON1
		By Arr	1.0 Hrs/Wk	ONLINE			OP	

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

CAS 74 INTRODUCTION TO LINUX/UNIX 3.0 Units								
This course provides hands-on training of the Linux/Unix operating system. Topics include: installation, management, configuration, security, documentation, utilities, DOS, hacking and file protection on workstations in a LAN environment. Strongly Recommended: CAS 50.								
O 22159		By Arr	2.0 Hrs/Wk	ONLINE	KHAT	08/19-12/20	OP	ON1
		By Arr	3.0 Hrs/Wk	ONLINE			OP	

CAS 74-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mkhat@chabotcollege.edu

CAS 75 INTO TO CYBERSECURITY: HACKING 3.0 Units								
This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of of properly securing a network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will experience a hands-on practical approach to penetration testing measures and ethical hacking. Strongly Recommended: CAS 92A.								
O 22160		By Arr	2.0 Hrs/Wk	ONLINE	GONDER	08/19-12/20	OP	ON1
		By Arr	3.0 Hrs/Wk	ONLINE			OP	

CAS 75-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jgonder@chabotcollege.edu

CAS 85 CLOUD INFRASTRUCTURE & SERVICES 3.0 Units								
This course covers the objectives of the CompTIA Cloud+ and EMC E20-002 Cloud Infrastructure and Services certification exams. Topic included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/recovery, business continuity, security, and management. Strongly Recommended: CAS 83 or, CAS 92A.								
O 22310		By Arr	2.0 Hrs/Wk	ONLINE	PHILLIPS	08/19-12/20	OP	ON1
		By Arr	3.0 Hrs/Wk	ONLINE			OP	

CAS 85-ON1 is a late start 8 week online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is wphillips@chabotcollege.edu

CAS 88 MICROSOFT WORD 3.0 Units

This course covers Microsoft Word in depth, teaching word processing creation, editing, and advanced features adding functionality to electronic documents. This course will prepare a student to sit for the Microsoft MOS Certification Exam.

O 22161	By Arr	3.0 Hrs/Wk	ONLINE	O TOOLE	08/19-12/20	OP ON1
	By Arr	1.0 Hrs/Wk	ONLINE			OP

*CAS 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jotoole@chabotcollege.edu*

CAS 92A INTRODUCTION TO NETWORKS 3.0 Units

This is the first course in the Cisco® Networking Academy. The course covers the basic fundamentals of networking. By the end of the course, students will be able to build simple Local Area Networks (LAN's), perform basic configurations for routers and switches and implement IP addressing schemes. **Strongly Recommended: CAS 50.**

O 22158	By Arr	2.0 Hrs/Wk	ONLINE	REYES	08/19-12/20	OP H01
	Lab Tue	6:00 8:50	1611			OP

*CAS 92A-H01 is a hybrid course with on-campus and online meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is freyes@chabotcollege.edu*

CAS 100 ADAPTED COMPUTER KEYBOARDING 3.0 Units

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

D 20371	Lec MW	1:00 1:50	2407	GOLDE	08/19-12/20	P/N 001
	Lab MW	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 20372	Lec MW	3:30 4:20	2407	GOLDE	08/19-12/20	P/N 001
	Lab MW	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 20878	Lab TTh	2:30 3:45	303	GOLDE	08/19-12/20	P/N 001
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COMPUTER SCIENCE**CSCI 7 INTRO COMPUTER PROGRAM CONCEPTS 3.0 Units**

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

D 20381	Lec MW	12:00 1:15	1708	Staff - Sc	08/19-12/20	OP 001
	Lab Mon	1:20 2:10	1708			OP
D 22163	Lec TTh	1:00 2:15	1813	Staff - Sc	08/19-12/20	OP 002
	Lab Th	2:20 3:10	1813			OP
O 23506	By Arr	3.0 Hrs/Wk	ONLINE	Staff - Sc	08/19-12/20	OP ON1
	By Arr	1.0 Hrs/Wk	ONLINE			OP

CSCI 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CSCI 8 COMPUTER LITERACY 3.0 Units

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

E 20192	Lec TTh	7:00 8:05	1804	Staff - Sc	09/03-12/20	OP E01
	Lab TTh	8:15 9:20	1804			OP

O 20215	By Arr	2.0 Hrs/Wk	ONLINE	TRAUGOTT	08/19-12/20	OP ON1
	By Arr	2.0 Hrs/Wk	ONLINE			OP

This section is an online course. Students must have an email account and Internet access before the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is jtraugott@chabotcollege.edu

O 20393	By Arr	2.0 Hrs/Wk	ONLINE	TRAUGOTT	08/19-12/20	OP ON2
	By Arr	2.0 Hrs/Wk	ONLINE			OP

This section is an online course. Students must have an email account and Internet access before the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

Instructor's email address is jtraugott@chabotcollege.edu

CSCI 14 INTRO/STRUCTURED PROGRAM 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 20149	Lec MW	1:30 2:45	1813	CHUN	08/19-12/20	GR 001
	Lab MW	2:50 4:05	1813			GR

D 21569	Lec MW	3:00 4:15	1812	MEHL	08/19-12/20	GR 002
	Lab MW	4:20 5:35	1812			GR

D 22162	Lec TTh	9:20 10:35	1812	CHUN	08/19-12/20	GR 003
	Lab TTh	10:40 11:55	1812			GR

D 22632	Lec TTh	3:30 4:45	1813	Staff - Sc	08/19-12/20	GR 004
	Lab TTh	4:50 6:05	1813			GR

CSCI 15 OBJECT-ORIENTED PROGRAM 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 1 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 20528	Lec MW	9:00 10:15	1804	CHUN	08/19-12/20	GR 001
	Lab MW	10:20 11:35	1804			GR

E 21895	Lec MW	6:30 7:45	1812	MEHL	08/19-12/20	GR 071
	Lab MW	7:50 9:05	1812			GR

CSCI 20 INTRO TO DATA STRUCTURES 4.0 Units

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

E 21896	Lec TTh	6:30 7:45	1812	MEHL	08/19-12/20	GR 071
	Lab TTh	7:50 9:05	1812			GR

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

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

D 20600	Lec	TTh	3:00 4:15	1812	MEHL	08/19-12/20	OP	001
	Lab	TTh	4:20 5:35	1812			OP	

CSCI 41 INTRO TO UNIX 2.0 Units

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

D 22095	Lec	Sat	12:30 4:00	1708	Staff - Sc	08/19-10/11	OP	E01
	Lab	Sat	4:05 7:35	1708			OP	

CSCI 42 UNIX TOOLS, SHELL PROGRAM/SYSTEM ADMIN 2.0 Units

Further experience with UNIX tools. Enhanced Shells. Emphasis on Linux variant of UNIX. Basic networking concepts. Writing and testing shell scripts. Processes and scheduling. Security issues. Basic System administration. **Prerequisite: Computer Science 41 (completed with a grade of "C" or higher).**

D 22096	Lec	Sat	12:30 4:00	1708	Staff - Sc	10/14-12/13	OP	E01
	Lab	Sat	4:05 7:35	1708			OP	

DENTAL HYGIENE**DHYG 52A PERIODONTICS 2.0 Units**

Normal periodontium and the deviations from health, with emphasis on the hygienist's responsibility in examination, data collection and recognition of disease. Dental Hygiene therapy for periodontal disease prevention, active case management and maintenance programs. Contribution factors to disease process and case management. Decision-making for patient referral to the periodontal specialist. **Prerequisite: Dental Hygiene 51 (completed with a grade of "C" or higher).**

D 20267	Lec	Th	9:00 10:50	2202	COAN	08/19-12/20	GR	001
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DHYG 54 PHARMACOLOGY 2.0 Units

Sources, dosages, therapeutic action, and side effects of drugs used in dentistry and dental hygiene. Includes legal and ethical aspects of drug usage. **Corequisite: Dental Hygiene 57.**

O 20058	By Arr	2.0 Hrs/Wk	ONLINE	STAANA		08/19-12/20	GR	ON1
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DHYG 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is zstaana@chabotcollege.edu

DHYG 56A COMMUNITY DENTAL HEALTH I 1.0 Units

Individual and community oral health problems, relative to personal, family, and public health needs. **Corequisite: Dental Hygiene 80A. Strongly recommended: COMM 1, or COMM 10, or COMM 30.**

D 20059	Lec	Tue	9:00 9:50	2202	COAN	08/19-12/20	GR	001
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DHYG 57 EXPANDED FUNCTIONS FOR DENTAL HYGIENE 2.0 Units

Dental hygiene advanced clinical functions including clinical practice in administration of local anesthetics, topical anesthetic agents, nitrous oxide/oxygen analgesia and soft tissue curettage. **Corequisites: Dental Hygiene 54 and 81A.**

D 20060	Lec	Th	11:00 11:50	2202	COAN	08/19-12/20	GR	001
	Clin	Th	1:00 3:50	2204			GR	

DHYG 60 DENTAL ANATOMY AND MORPHOLOGY 1.5 Units

Development, eruption, and structures of the intraoral cavity and extra oral structures; structures of the teeth, tooth numbering systems, occlusion and anomalies. Identification of teeth and oral structure. **Prerequisite: Admission into the Dental Hygiene Program. Corequisite: Dental Hygiene 60L, 69A and Dental Hygiene 71A.**

D 20880	Lec	Wed	8:00 9:20	2202	COAN	08/19-12/20	GR	001
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DHYG 60S DENTAL ANATOMY AND MORPHOLOGY 0.5 Units

Supplement instruction on the development, eruption, and structures of the intra oral cavity and extraoral structures: structures of the teeth, tooth numbering systems, occlusion and anomalies. Identification of teeth and oral structure.

Corequisite: Dental Hygiene 60.

D 20711	Lab	Wed	9:30 10:50	2202	COAN	08/19-12/20	P/N	001
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DHYG 61 HEAD AND NECK ANATOMY 2.0 Units

Anatomy of the head, neck and oral cavity, structure and function of the oral cavity and adjacent structures. Emphasis on clinical recognition of normal structures, the anatomical relationships between structures, their vascular supply and the regional osteology. **Corequisite: Dental Hygiene 61L, 69A and Dental Hygiene 71A.**

D 20152	Lec	Fri	8:00 9:50	2202	COAN	08/19-12/20	GR	001
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DHYG 61S HEAD AND NECK ANATOMY INDEPEN STUDY 0.5 Units

Supplement instruction on the embryology of the head, neck and oral cavity, structure and function of the oral cavity and adjacent structures. Emphasis on recognition of normal structures, the anatomical relationships between structures and regional osteology. **Corequisite: concurrent enrollment in Dental Hygiene 61.**

D 20712	Lab	Fri	10:00 11:50	2202	COAN	08/19-12/20	P/N	001
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DHYG 68 EXTENDED CLINICAL EXPERIENCES 0.5 Units

Clinical dental hygiene practice and screening for the California State Board Examination. Designed for Chabot College Dental Hygiene Program graduates who are not yet licensed in the State of California. Includes practice and screening of patients. **Prerequisite: Graduate of the Dental Hygiene Program.**

O 20896	Clin	By Arr	1.0 Hrs/Wk	TBA	CHEUNG	08/19-12/20	P/N	001
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Must be arranged with Program Director. ncheung@chabotcollege.edu

DHYG 69A ORAL HEALTH CARE EDUCATION 2.0 Units

Educational techniques and technical skills used to assist individuals and groups in becoming integrally involved in their dental/oral health care. Information and application of information related to oral health care, oral health promotion and disease prevention. **Corequisite: Current enrollment in the Dental Hygiene Program.**

D 20275	Lec	Fri	1:00 2:50	2202	KEARN	08/19-12/20	GR	001
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DHYG 71A PRE-CLINICAL DENTAL HYGIENE 4.0 Units

Laboratory and clinical experiences in patient assessment, dental hygiene care planning, goal setting and implementation of instrumentation techniques for providing prevention oriented dental care and non-surgical periodontal therapy. Emphasis on post-treatment evaluation. Application of theory to the treatment of clinical patients. **Corequisite: Dental Hygiene 60, 69A and 71L.**

D 22974	Lec	MTh	8:00 8:50	2202	SCHLECHTER	08/19-12/20	GR	001
	Clin	Mon	9:00 11:50	2204			GR	
	Clin	Th	9:00 11:50	2204			GR	

DHYG 71S PRE-CLINICAL DENTAL HYGIENE IND STUDY 1.0 Units

Supplemental instruction in the use of dental hygiene instruments. Emphasis on instrumentation techniques including the use of fulcrum options, modified pen grasp, direct and indirect vision. **Corequisite Dental Hygiene 71A.**

D 20713	Lab	Tue	1:00 3:50	2202	SCHLECHTER	08/19-12/20	P/N	001
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
DHYG 74A DENTAL RADIOGRAPHY I 3.0 Units																	
Introduction to principles of radiography, x-radiation protection, operation of x-ray equipment, infection control procedures and hazardous waste maintenance. Practice in film exposure, processing, mounting and interpretation. Prerequisite: current enrollment in the Dental Hygiene program.																	
D 20063	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/19-12/20	GR	001	D 22879	Lec	TTh	1:00 1:50	905	ISMAIL	08/19-12/20	GR	001
	Lab	Mon	1:00 3:50	2216			GR			Lab	TTh	2:00 3:50	905			GR	
D 20064	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/19-12/20	GR	002									
	Lab	Tue	9:00 11:50	2216			GR										
D 20065	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/19-12/20	GR	003									
	Lab	Wed	1:30 4:20	2216			GR										
D 20706	Lec	Wed	11:30 1:20	2202	SCHLECHTER	08/19-12/20	GR	004									
	Lab	Th	1:00 3:50	2216			GR										

DHYG 80A PATIENT MANAGEMENT 1.0 Units
Dental Hygiene therapy with emphasis on the child patient and periodontal patients, education in prevention and control of dental disease, and case documentation. **Prerequisite:** Dental Hygiene 71B. **Corequisite:** Dental Hygiene 56A and Dental Hygiene 81A.

D 20066 Lec Tue 11:00 11:50 2256 CHEUNG 08/19-12/20 GR 001

DHYG 81A CLINICAL PRACTICE I 5.0 Units
Continuation of clinical experience in performing dental hygiene therapy with emphasis on the young child and periodontal patient; patient education in prevention and control of dental disease, emergency procedures. **Prerequisite:** Dental Hygiene 69B and Dental Hygiene 71B (both completed with a grade of C or higher). **Corequisite:** Dental Hygiene 56A, 57, 80A and 83.

D 20067 Clin Mon 1:00 3:50 2203 COAN 08/19-12/20 GR 001
 Clin Wed 9:00 11:50 2203 GR
 Clin Wed 1:00 3:50 2203 GR
 Clin Fri 9:00 11:50 2203 GR
 Clin Fri 1:00 3:50 2203 GR

DHYG 82A CLINICAL EXPERIENCE SEMINAR I/DHYG 1.0 Units
Discussion and analysis of case-based clinical situations. Case studies addressing client care, protocol and advanced clinical techniques. **Corequisite:** Dental Hygiene 80A.

D 20276 Lec Tue 10:00 10:50 2202 CHEUNG 08/19-12/20 GR 001

DIGITAL MEDIA

DIGM 2 INTRO TO GRAPHIC DESIGN 3.0 Units
Introduction to the essential visual elements of graphic design. Exploration of the principles, concepts, and protocols used for effective visual communication.

D 22877 Lec TTh 9:00 9:50 908 JONAS 08/19-12/20 GR 001
 Lab TTh 10:00 11:50 908 GR

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 22874 Lec MW 9:00 9:50 908 ISMAIL 08/19-12/20 GR 001
 Lab MW 10:00 11:50 908 GR

DIGM 5 TYPOGRAPHY 3.0 Units
Typography explores the art, process, and technical approach to ideating and producing successful typography for visual communication and design. Students use vector based tools to create, modify, place and design compositions using typography as an essential design element. **Strongly Recommended:** DIGM 41 (completed with a grade of "C" or higher).

D 22878 Lec TTh 1:00 1:50 908 JONAS 08/19-12/20 GR 001
 Lab TTh 2:00 3:50 908 GR

DIGM 6A PHOTO COMPOSITING 3.0 Units
Introduction to the use of industry standard software for retouching, editing, and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, color balance, to create enhanced compositions. **Strongly Recommended:** PHOT 50 (completed with a grade of "C" or higher).

D 22873 Lec MW 3:00 3:50 908 Staff - Fi 08/19-12/20 GR 001
 Lab MW 4:00 5:50 908 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. Strong Recommended: Film 14.

D 22879 Lec TTh 1:00 1:50 905 ISMAIL 08/19-12/20 GR 001
 Lab TTh 2:00 3:50 905 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 22876 Lec TTh 9:00 9:50 905 JURICH-WEST 08/19-12/20 GR 001
 Lab TTh 10:00 11:50 905 GR

DIGM 15 WEB AND USER EXPERIENCE DESIGN 3.0 Units
Introduction to the design elements required to create a visually compelling website or user experience. Emphasis on design and layout, vector based graphics, and style consistency. Students learn to create a style guide to ensure continuity of design throughout the build process. **Strongly Recommended:** DIGM 2 (completed with a grade of "C" or higher).

D 22880 Lec TTh 4:00 4:50 908 Staff - Fi 08/19-12/20 GR 001
 Lab TTh 5:00 6:50 908 GR

EARLY CHILDHOOD DEVELOPMENT

ECD 31 PERFORMING ARTS: PRESCHOOL FOUNDATIONS 1.0 Units
Introduction to the performing arts domain of the California Preschool Learning Foundations and Frameworks including strands of music, drama, and dance. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early- primary teachers.

O 22771 By Arr 4.5 Hrs/Wk ONLINE HALE 09/30-10/27 OP EN1
ECD 31-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is ahale@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 23218 By Arr 4.5 Hrs/Wk ONLINE OZDEMIR 08/26-09/22 OP EN1
ECD 36-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is hodzdemir@chabotcollege.edu

ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units
An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development of all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

D 20080 Lec MW 10:30 11:45 405 Staff - So 08/19-12/20 GR 001

E 20696 Lec Tue 6:30 9:20 506 ZERMENO 08/19-12/20 GR 071

O 20402 By Arr 3.0 Hrs/Wk ONLINE RODRIGGS 08/19-12/20 GR ON1

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

S 20907 Lec Sat 9:00 11:50 559 CALOCA 08/19-12/20 GR 051

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

ECD 52 CHILDHOOD AND ADOLESCENCE 3.0 Units

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

O 21187 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 08/19-12/20 OP ON1
ECD 52-ON1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online> Instructor's email address is hozdemir@chabotcollege.edu

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units

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

O 21149 By Arr 3.0 Hrs/Wk ONLINE RODRIGGS 08/19-12/20 OP ON1
ECD 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Opportunity for CPR certification available for an additional fee. Instructor's email address is erodriggs@chabotcollege.edu

S 23002 Lec Sat 9:00 11:50 558 KONG 08/19-12/20 OP 081
Opportunity for CPR certification available for an additional fee.

ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

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

D 20908 Lec MW 9:00 10:15 3521 OZDEMIR 08/19-12/20 GR 001
 D 23206 Lec TTh 9:00 10:15 3521 OZDEMIR 08/19-12/20 GR 002

E 20909 Lec Th 6:30 9:20 506 GUTIERREZ 08/19-12/20 GR 071

O 20910 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 08/19-12/20 GR ON1
ECD 56-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> If you took ECD 51 you DO NOT have to take ECD 56. Instructor's email address is hozdemir@chabotcollege.edu

ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units

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

E 20530 Lec Wed 6:30 9:20 557 LONG 08/19-12/20 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 20945 Lec TTh 10:30 11:45 405 OZDEMIR 08/19-12/20 GR 001

E 20081 Lec Th 6:30 9:20 505 Staff - So 08/19-12/20 GR 071

S 20184 Lec Sat 12:30 3:20 552 CALOCA 08/19-12/20 GR 051
This class is for Spanish Cohort students only, please email your questions to cc-ecds spanish@chabotcollege.edu Esta clase es solamente para los participantes del programa de Espanol para mas informacion envia un correo electronico a cc-ecds spanish@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 20159 Lec MW 12:00 1:15 3521 GUTIERREZ 08/19-12/20 GR 001
 Lab Mon 9:00 11:50 3521 GR
 Lab Wed 9:00 11:50 3521 GR

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

D 20270 Lec Sat 9:00 11:50 3521 SHERRY 08/19-12/20 GR 002
 Lab Fri 9:00 11:50 3521 GR

Verification of TB clearance (within past 2 years) and up to date immunizations record is required. If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having trouble registering for this class please email ahale@chabotcollege.edu

ECD 65 ADMIN 1: PROGRAMS IN ECE 3.0 Units

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program: Relationships with families, and community. **Prerequisite: Early Childhood Development 62 and 63 (both completed with a grade of "C" or higher).**

O 22636 By Arr 3.0 Hrs/Wk ONLINE BARTON 08/19-12/20 GR ON1
ECD 65-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cbarton@chabotcollege.edu

ECD 67 INFANT/TODDLER DEVELOPMENT 3.0 Units

A study of infants and toddlers from preconception to 36 frameworks to interpret behavior and interactions between heredity and environment. Examination of best practices, responsive caregiving techniques, environments, infant/toddler learning foundations, health, safety, and licensing requirements. **Prerequisite: Early Childhood Development 56 (completed with a grade of C or higher).**

E 20271 Lec Mon 6:30 9:20 551 CAMBRA 08/19-12/20 GR 071

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).**

E 20714 Lec Wed 6:30 9:20 558 UFOEGBUNE 08/19-12/20 OP 071

ECD 79 TEACH IN A DIVERSE SOCIETY 3.0 Units

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

E 21765 Lec Tue 6:30 9:20 556 HA 08/19-12/20 GR A71

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ECD 83 ADULT MENTORING & SUPERVISION 2.0 Units

Methods and principles of mentoring and supervising adults in Early Care and Education settings. Emphasis on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, families and other staff. **Prerequisite: Early Childhood Development 62 and 63 (completed with a grade of "C" or higher).**

O 22315 By Arr 3.0 Hrs/Wk ONLINE VERARDE 09/03-11/23 GR EN1
ECD 83-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cverarde@chabotcollege.edu

ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units

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

D 20082 Lec TTh 1:00 1:50 3521 GUTIERREZ 08/19-12/20 GR 001
 Lab TTh 10:00 12:50 3521 GR
Verification of TB clearance (within past 2 years) and up to date immunizations record is required. At first class meeting students will schedule 6 lab hours between 8:00am- 1:00pm on Tuesday and Thursday. If you took any of these courses at another college or if you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email ahale@chabotcollege.edu to discuss what you may need.

D 20997 Lec Th 6:30 8:20 502 SHIELDS 08/19-12/20 GR 002
 Lab Sat 8:00 11:50 504 GR
 Lab Sat 12:30 2:20 504 GR

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

ECD 91 ADAPTIVE CURRICULUM EXCEPTIONAL NEED 3.0 Units

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

E 22656 Lec Tue 6:30 8:20 555 Staff - So 08/19-12/20 GR 001
 Lab Sat 9:00 11:50 3521 GR
Verification of TB clearance (within past 2 years) and up to date immunizations record is required. Lab hours (3 hours per week) required in an inclusive classroom setting and will be flexibly scheduled Monday through Friday at Hayward Unified School District classrooms during the first class meeting. If you are having any trouble registering for this class please email ahale@chabotcollege.edu

ECD 95 WORK EXPERIENCE 1.0-3.0 Units

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

O 20168 By Arr 12.5 Hrs/Wk ONLINE RODRIGGS 08/19-12/20 GR ON1
ECD 95-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> It is expected that you are currently working in a licensed child care facility or Family Child Care home. Your lab hours will be done at your child care work site. Students not currently employed will be assigned to complete lab hours with an EC Mentor Teacher during the daytime hours. Instructor's email address is erodriggs@chabotcollege.edu

ECD 95 CONTINUED NEXT PAGE TOP COLUMN

ECD 95 CONTINUED

S 23313 Sat 9:00 12:50 505 Staff - So 08/24-08/24 GR ES1
 Sat 9:00 12:50 505 GR
 By Arr 13.6 Hrs/Wk TBA GR

Class will meet on the following Saturdays: 8/24, 9/14, 10/12, 11/9, and 12/7, from 9:00am-12:50pm in room 505. This class is for Spanish Cohort students only, please email your questions to Rosa Caloca cc-ecds spanish@chabotcollege.edu Esta clase es solamente para los participantes del programa de Espanol para mas informacion envia un correo electronico a Rosa Caloca cc-ecds spanish@chabotcollege.edu

ECD 96 WORK EXPERIENCE SEMINAR 1.0 Units

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

O 20169 By Arr 1.0 Hrs/Wk ONLINE RODRIGGS 08/19-12/20 GR ON1
ECD 96-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 erodriggs@chabotcollege.edu

S 3314 Lec Sat 9:00 12:20 505 Staff - So 08/24-08/24 GR ES1
 Lec Sat 9:00 12:20 505 GR
 Lec Sat 9:00 12:20 505 GR
 Lec Sat 9:00 12:20 505 GR
 Lec Sat 9:00 12:20 505 GR

Class meets on the following (mandatory meeting dates): 8/24, 9/14, 10/12, 11/9, and 12/7, from 9:00am-12:20pm in room 505. This class is for Spanish Cohort students only, please email your questions to Rosa Caloca cc-ecds spanish@chabotcollege.edu Esta clase es solamente para los participantes del programa de Espanol para mas informacion envia un correo electronico a Rosa Caloca cc-ecds spanish@chabotcollege.edu

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 21759 Lec MW 9:00 10:15 552 WILLIAMS 08/19-12/20 OP 001
 D 23202 Lec MW 10:30 11:45 1703 CORRIGAN 08/19-12/20 OP 002
 D 21760 Lec MW 1:30 2:45 552 WILLIAMS 08/19-12/20 OP 003
 D 21761 Lec TTh 9:00 10:15 502 WILLIAMS 08/19-12/20 OP 004
 D 21762 Lec TTh 1:30 2:45 502 WILLIAMS 08/19-12/20 OP 005
 D 23483 Lec Fri 9:00 11:50 554 CORRIGAN 08/19-12/20 OP 006
 O 22671 By Arr 3.0 Hrs/Wk ONLINE MEDEIROS 08/19-12/20 OP ON1

ECN 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mmedeiros@chabotcollege.edu

O 23211 By Arr 3.0 Hrs/Wk ONLINE LIANG 08/19-12/20 OP ON2
ECN 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is pliang@chabotcollege.edu

ECN 2 PRINCIPLES OF MACROECONOMICS 3.0 Units

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

D 21763 Lec TTh 10:30 11:45 551 WILLIAMS 08/19-12/20 OP 001
 E 21764 Lec Tue 7:00 9:50 559 WILLIAMS 08/19-12/20 OP 071

ECN 2 CONTINUED NEXT PAGE

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ECN 2 CONTINUED								
O 22672	By Arr		3.0 Hrs/Wk	ONLINE	MEDEIROS	08/19-12/20	OP	ON1
<i>ECN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mmedeiros@chabotcollege.edu</i>								
O 23212	By Arr		3.0 Hrs/Wk	ONLINE	LIANG	08/19-12/20	OP	ON2
<i>ECN 2-ON2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is pliang@chabotcollege.edu</i>								

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 22507	Lec	MW	9:00 10:15	554	LIANG	08/19-12/20	OP	001
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ELECTRONIC SYSTEMS TECHNOLOGY

ESYS 50 INTRO ELECTRONIC SYSTEMS TECHNOLOGY 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 20657	Lab	Tue	6:00 10:10	1602	KO	08/19-10/11	GR	EH1
			By Arr 2.2 Hrs/Wk	HYBRID			GR	

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

E 20658	Lab	Th	6:00 10:10	1602	REYES	10/14-12/13	GR	EH2
			By Arr 2.2 Hrs/Wk	HYBRID			GR	

*ESYS 50-EH2 is partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is freyes@chabotcollege.edu*

ESYS 51 FABRICATION TECHNIQUES 2.0 Units

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

E 22067	Lab	Tue	6:00 10:05	1616	KO	10/14-12/13	GR	EH1
			By Arr 2.2 Hrs/Wk	HYBRID			GR	

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

ESYS 52 ESYS MEASUREMENT/TROUBLESHOOTING 2.0 Units

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

E 21983	Lab	Th	6:00 10:10	1602	REYES	08/19-10/11	GR	EH1
			By Arr 2.2 Hrs/Wk	HYBRID			GR	

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

ESYS 54 ANALOG CIRCUITS/SEMICONDUCTOR DEVICES 2.0 Units

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

E 21118	Lab	Th	6:00 10:10	1602	REYES	10/14-12/13	GR	EH1
			By Arr 2.2 Hrs/Wk	HYBRID			GR	

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

ESYS 56A ELECTRONIC POWER SYSTEMS I 2.0 Units

Switching power supply systems. Alternative energy systems. Advanced power bus management and control systems. **Strongly Recommended: ESYS 52.**

E 20737	By Arr		2.2 Hrs/Wk	HYBRID	KO	08/19-10/11	GR	EH1
			Lab Tue 6:00 10:10	1602			GR	

*ESYS 56A-EH1 is partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is fko@chabotcollege.edu*

ESYS 56B ELECTRONIC POWER SYSTEMS II 2.0 Units

Power supply transformer, rectifier and filtering circuits. Measurement of line and load regulation, ripple, and efficiency in linear and switching power supply systems. Linear regulation techniques and troubleshooting. **Strongly Recommended: ESYS 56A.**

E 20738	By Arr		2.2 Hrs/Wk	HYBRID	KO	10/14-12/13	GR	EH1
			Lab Tue 6:00 10:05	1602			GR	

*ESYS 56B-EH1 is partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is ko@chabotcollege.edu*

ESYS 57A PROCESS CONTROL SYSTEMS 2.0 Units

Programmable logic control systems; function, interrelationship, and troubleshooting of systems components PLC input/output systems and requirements. Ladder logic programming using basic I/O instructions, logic instructions, timers, counters, and comparison functions. **Strongly Recommended: ESYS 50.**

E 20739	By Arr		2.2 Hrs/Wk	HYBRID	KO	08/19-10/11	GR	EH1
			Lab Wed 6:00 10:10	1602			GR	

*ESYS 57A-EH1 is partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is fko@chabotcollege.edu*

ESYS 57B PLC AND ROBOTIC SYSTEMS COMPONENTS 2.0 Units

Integration of sensors, indicators, controllers and final control elements for Programmable Logic Control and robotic systems. Control loop theory, PID, loop tuning, and control loop troubleshooting Process control system design and tuning. **Strongly Recommended: ESYS 57A.**

E 20740	By Arr		2.2 Hrs/Wk	HYBRID	KO	10/14-12/13	GR	EH1
			Lab Wed 6:00 10:10	1602			GR	

*ESYS 57B-EH1 is partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is fko@chabotcollege.edu*

ESYS 58 WIRELESS COMMUNICATION SYSTEMS 2.0 Units

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

E 20742	By Arr		2.2 Hrs/Wk	HYBRID	REYES	08/19-10/11	GR	EH1
			Lab Th 6:00 10:10	1602			GR	

*ESYS 58-EH1 is partially taught on line. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is freyses@chabotcollege.edu*

ESYS 63A IT ESSENTIALS: PC HARDWARE/SOFTWARE I 2.0 Units

First of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to the Internet and share resources in a network environment. Additional topics covered include laptops and portable devices, wireless connectivity and basic implementation skills, Voice over Internet Protocol (VoIP), security, safety and environmental issues, applied network configuration and troubleshooting skills, and communication skills. **May not receive credit if Computer Application Systems 83 has been completed.**

O 20942	By Arr		2.2 Hrs/Wk	HYBRID	KO	08/19-10/11	GR	EH1
			Lab Wed 6:00 10:10	1602			GR	

*ESYS 63A-EH1 is partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is fko@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ESYS 63B	IT ESSENTIALS: PC HARDWARE/SOFTWARE II 2.0 Units							
Second of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the process for upgrading computer hardware, assemble a computer system, upgrade, configure, and optimize an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to the Internet and share resources in a network environment. Additional advanced topics covered include laptops and portable devices, wireless connectivity, Voice over Internet Protocol (VoIP), security, applied network configuration and troubleshooting skills. May not receive credit if Computer Application Systems 83 has been completed. Strongly Recommended: ESYS 63A.								
O 20943	By Arr	2.2 Hrs/Wk	HYBRID KO			10/14-12/13	GR	EH1
	Lab	Wed	6:00 10:10	1602			GR	
<i>ESYS 63B-EH1 is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is fko@chabotcollege.edu</i>								

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 21496	Lec	Tue	1:00 2:50	3115	BEYNE	08/19-12/20	GR	001
	Lab	Tue	3:00 4:50	3115			GR	
D 23024	Lec	Fri	9:00 10:50	3115	FERNANDEZ	08/19-12/20	GR	002
	Lab	Fri	11:00 12:50	3115			GR	
E 21497	Lec	Tue	6:00 7:50	3115	BEYNE	08/19-12/20	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 21498	Lec	Wed	8:00 12:20	3115	BEYNE	08/19-12/20	GR	001
	Lec	Wed	5:40 6:30	3115			GR	
	Lab	Wed	1:30 5:35	3115			GR	

There are assignments to complete outside of class; All hours must be attended; You will receive a skills competency verification form and 24 hours of CE upon successful completion. You are requested to log into Canvas prior to the first day of class for further instructions. If there is an issue with enrolling, please request a form from Chabot College counseling to confirm that you are repeating this class for vocational purposes and/or that you met the prerequisite at another school.

EMS 2W PATIENT STABILITY EXTRICATION & 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 21622	Lec	Sat	8:30 12:20	3102	MCINNIS	11/02-11/09	P/N	E81
	Lab	Sat	1:30 5:20	3102			P/N	

EMS 4 EMERGENCY MEDICAL 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 21499	Lec	TTh	6:00 9:50	3102	TAPPAN	11/26-12/07	P/N	E71
	Lec	Sat	8:00 11:50	3102			P/N	
	Lec	Sat	1:00 3:50	3102			P/N	

There are assignments to complete outside of class; All hours must be attended; You will receive a skills competency verification form and 24 hours of CE upon successful completion. You are requested to log into Canvas prior to the first day of class for further instructions. If there is an issue with enrolling, please request a form from Chabot College counseling to confirm that you are repeating this class for vocational purposes and/or that you met the prerequisite at another school.

ENGINEERING

ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units

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

D 20125	Lec	MW	2:00 2:50	1804	QUIGLEY	08/19-12/20	GR	001
D 22595	Lec	Fri	9:00 10:50	1804	QUIGLEY	08/19-12/20	GR	002
E 22596	Lec	TTh	6:00 6:50	1804	Staff- Sc	08/19-12/20	GR	071

ENGR 11 ENGINEERING 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 20973	Lab	Mon	12:00 1:50	1804	QUIGLEY	08/19-12/20	GR	001
	Lec	Wed	12:00 12:50	1804			GR	
	Lab	Wed	1:00 1:50	1804			GR	

ENGR 15 ENGINEERED SYSTEM SUSTAINABILITY 3.0 Units

An introduction to key engineered systems (e.g., energy, water supply, buildings, transportation) and their environmental impacts. Basic principles of environmental science needed to understand natural processes as they are influenced by human activities. Overview of concepts and methods of sustainability analysis. Critical evaluation of engineering approaches to address sustainability. **Prerequisite: CHEM 1A (completed with a grade of "C" or higher) and , MTH 1 (completed with a grade of "C" or higher).**

E 23334	Lec	MW	5:30 6:45	1804	WEATHERS	08/19-12/20	GR	071
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ENGR 16 DESIGN INFO DEVICE & SYSTEMS I 4.0 Units

This course provides a foundation for core topics in signal processing, learning, control, and circuit design while introducing key linear-algebraic concepts motivated by application contexts. Modeling is emphasized in a way that deepens mathematical maturity. **Prerequisite: MTH 2 (completed with a grade of "C" or higher) and CSCI 20 (completed with a grade of "C" or higher) (both courses may also be taken concurrently).**

D 23335	Lec	Mon	3:00 5:50	1602	QUIGLEY	08/19-12/20	GR	001
	Lab	Wed	3:00 5:50	1602			GR	

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

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

D 22597	Lec	MW	3:00 3:50	1804	WEATHERS	08/19-12/20	GR	001
	Lab	MW	4:00 5:15	1804			GR	

ENGR 25 COMP METHODS ENGINEERS & SCIENTISTS 3.0 Units

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

D 20395	Lec	TTh	3:30 4:20	1804	WEATHERS	08/19-12/20	GR	001
	Lab	Th	4:30 5:45	1804			GR	
	Lab	Tue	4:30 5:45	1804			GR	

ENGR 36 ENGINEERING MECHANICS - STATICS 3.0 Units

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

D 20394	Lec	TTh	1:00 1:50	1804	WEATHERS	08/19-12/20	GR	001
	Lab	TTh	2:00 3:15	1804			GR	

ENGR 43 ELECTRICAL CIRCUITS & DEVICES 4.0 Units

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

D 22598	Lec	Tue	9:00 11:50	1804	QUIGLEY	08/19-12/20	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 21196	Lab	Mon	8:30 11:20	1612	QUIGLEY	08/19-12/20	GR	001
	Lec	Wed	9:00 10:50	1602			GR	

ENGLISH

ENGL 1 CRITICAL READING & COMPOSITION 4.0 Units

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

D 23154	Lec	MW	7:00 8:50	802	WILLIAMS	08/19-12/20	GR	001
D 23155	Lec	MW	8:00 9:50	852	MCLEAN	08/19-12/20	GR	002
D 23156	Lec	MW	8:00 9:50	857	ZAPPA	08/19-12/20	GR	003
D 23157	Lec	MW	8:00 9:50	851	MAGALLON	08/19-12/20	GR	004
D 23158	Lec	MW	8:00 9:50	855	FOTH	08/19-12/20	GR	005
D 23159	Lec	MW	8:00 9:50	455	HERN	08/19-12/20	GR	006
D 23186	Lec	MW	9:00 10:50	805	Staff-Lang	08/19-12/20	GR	007
D 23377	Lec	MW	10:30 12:20	351	RAJARAM	08/19-12/20	GR	008
D 23378	Lec	MW	10:30 12:20	859	MAGALLON	08/19-12/20	GR	009
D 23160	Lec	MW	12:00 1:50	3922	MCFARLAND	08/19-12/20	GR	010
D 23161	Lec	MW	12:00 1:50	3924	Staff-Lang	08/19-12/20	GR	011
D 23162	Lec	MW	12:00 1:50	1613	Staff-Lang	08/19-12/20	GR	012
D 23163	Lec	MW	12:00 1:50	3932	Staff-Lang	08/19-12/20	GR	013
D 23192	Lec	MW	1:00 2:50	455	Staff-Lang	08/19-12/20	GR	014
D 23164	Lec	MW	2:00 3:50	859	ANDERSON	08/19-12/20	GR	015
D 23165	Lec	MW	2:00 3:50	3924	MCLEAN	08/19-12/20	GR	016
D 23166	Lec	MW	2:00 3:50	555	HERN	08/19-12/20	GR	017
D 23167	Lec	MW	2:00 3:50	856	MCFARLAND	08/19-12/20	GR	018
D 23379	Lec	MW	3:00 4:50	852	RAJARAM	08/19-12/20	GR	019
D 23169	Lec	TTh	7:30 9:20	852	WILLIAMS	08/19-12/20	GR	020
D 23170	Lec	TTh	7:30 9:20	455	Staff-Lang	08/19-12/20	GR	021
D 23173	Lec	TTh	8:00 9:50	2258	ZAPPA	08/19-12/20	GR	022
D 23174	Lec	TTh	8:00 9:50	3924	FOTH	08/19-12/20	GR	023
D 23357	Lec	TTh	9:00 10:50	802	MAGALLON	08/19-12/20	GR	024
D 23175	Lec	TTh	1:00 2:50	855	LANGDON	08/19-12/20	GR	025
D 23176	Lec	TTh	1:00 2:50	856	JOHNSON	08/19-12/20	GR	026
D 23177	Lec	TTh	1:30 3:20	1608	YUNGERMAN	08/19-12/20	GR	027
D 23178	Lec	TTh	1:30 3:20	859	HERN	08/19-12/20	GR	028
D 23180	Lec	Fri	9:00 12:50	805	ABRAMOWITSC	08/19-12/20	GR	029
D 23200	Lec	MW	10:30 12:20	853	JOHNSTON	08/19-12/20	GR	CIN

This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website <http://www.chabotcollege.edu/CIN> This course will open to all students on or before 7/19/19.

D 23188	Lec	MW	1:20 3:10	1703	ULIBARRI-SP	08/19-12/20	GR	FE1
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 23203	Lec	MW	10:30 12:20	1813	YUNGERMAN	08/19-12/20	GR	FE2
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 23189	Lec	MW	10:20 12:10	807	ANDERSON	08/19-12/20	GR	FY2
<i>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 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 23190	Lec	TTh	1:20 3:10	858	RAJARAM	08/19-12/20	GR	FY7
<i>This course currently has reserved seats for Health and Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 23204	Lec	TTh	1:30 3:20	854	ABRAMOWITSC	08/19-12/20	GR	FY8
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 23191	Lec	MW	10:20 12:10	852	TENN	08/19-12/20	GR	FYE
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 23205	Lec	MW	1:30 3:20	855	TENN	08/19-12/20	GR	FYR
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 23193	Lec	MW	10:00 11:50	858	LAND	08/19-12/20	GR	PU1
D 23194	Lec	TTh	10:00 11:50	858	LAND	08/19-12/20	GR	PU2

ENGL 1 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
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ENGL 1 CONTINUED

D 23187 Lec MW 9:00 12:00 TBA DE WIT 08/19-10/09 GR UM1
 By Arr 3.3 Hrs/Wk HYBRID GR
 The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <http://www.chabotcollege.edu/specialprograms/umoja/>

D 23380 Lec MW 10:30 12:20 2338 KEEBLE 08/19-12/20 GR UM2
 The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <http://www.chabotcollege.edu/specialprograms/umoja/>

E 23185	Lec	MW	6:00 7:40	859	Staff-Lang	08/19-12/20	GR	071
E 23181	Lec	Mon	6:00 9:50	805	PUCKETT	08/19-12/20	GR	072
E 23182	Lec	Tue	6:00 9:50	807	MCFARLAND	08/19-12/20	GR	073
E 23183	Lec	Wed	6:00 9:50	851	DE WIT	08/19-12/20	GR	074
E 23184	Lec	Th	6:00 9:50	854	PUCKETT	08/19-12/20	GR	075
E 23201	Lec	Fri	4:30 9:00	353	Staff-Lang	08/19-10/11	GR	WC1
	Lec	Sat	9:00 1:30	353			GR	

This is an Express class, taught on a compressed schedule. Please note the start and early-finish dates above.

O 23196 By Arr 4.0 Hrs/Wk HYBRID PUCKETT 08/19-12/20 GR H01
 This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is tpuckett@chabotcollege.edu

O 23197 By Arr 4.0 Hrs/Wk HYBRID ULIBARRI-SP 08/19-12/20 GR H02
 This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is lulibarr@chabotcollege.edu

O 23198 By Arr 4.0 Hrs/Wk HYBRID LANGDON 08/19-12/20 GR H03
 This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mlangdon@chabotcollege.edu

O 23548 By Arr 4.0 Hrs/Wk ONLINE HOFFMAN 08/19-12/20 GR HP1
 This is a PACE Course. ENGL 1-HP1 is a hybrid course with 5 required on-campus meetings on Tuesdays, 8/20, 9/24, 10/22, 11/19, and 12/10, from 6:30-8:20pm in room 554. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is ehoffman@chabotcollege.edu

ENGL 4 CRITICAL THINK/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 21487	Lec	MW	7:30 8:45	859	Staff-Lang	08/19-12/20	GR	001
D 20515	Lec	Mon	9:00 10:15	196	Staff-Lang	08/19-12/20	GR	002
	Lec	Wed	9:00 10:15	802			GR	
D 22052	Lec	Mon	9:00 10:15	354	Staff-Lang	08/19-12/20	GR	003
	Lec	Wed	9:00 10:15	854			GR	
D 21137	Lec	MW	12:00 1:15	1755	Staff-Lang	08/19-12/20	GR	004
D 21138	Lec	MW	12:00 1:15	506	Staff-Lang	08/19-12/20	GR	005
D 20138	Lec	MW	2:30 3:45	351	Staff-Lang	08/19-12/20	GR	006
D 20112	Lec	MW	4:00 5:15	359	Staff-Lang	08/19-12/20	GR	007
D 20109	Lec	TTh	9:00 10:15	356	ABRAMOWITSC	08/19-12/20	GR	008
D 22218	Lec	TTh	9:00 10:15	353	Staff-Lang	08/19-12/20	GR	009
D 20580	Lec	TTh	10:30 11:45	356	RAJARAM	08/19-12/20	GR	010
D 20110	Lec	TTh	2:30 3:45	861	Staff-Lang	08/19-12/20	GR	011
D 20111	Lec	Fri	9:00 11:50	856	Staff-Lang	08/19-12/20	GR	012
D 20162	Lec	TTh	10:30 11:45	3924	WILLIAMS	08/19-12/20	GR	FYE

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 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

D 23017 Lec MW 9:00 12:05 TBA DEWIT 10/14-12/11 GR UM1
 The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <http://www.chabotcollege.edu/specialprograms/umoja/>

ENGL 4 CONTINUED

D 20386 Lec MW 10:30 11:45 356 WORTHINGTON 08/19-12/20 GR UM2
 The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at <http://www.chabotcollege.edu/specialprograms/umoja/>

E 20569	Lec	Tue	6:30 9:20	861	Staff-Lang	08/19-12/20	GR	071
E 20534	Lec	Fri	6:00 9:15	357	Staff-Lang	10/14-12/13	GR	WC1
	Lec	Sat	9:00 12:15	357			GR	

This is an Express class, taught on a compressed schedule. Please note the late-start and early-finish dates above.

O 20602 By Arr 3.0 Hrs/Wk HYBRID Staff-Lang 08/19-12/20 GR H01
 This is an online course with required on-campus meetings. This course meets face to face in Building 100, Room 196 two Mondays, August 19 and December 2, from 5:00-7:15 PM. For important additional information read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>

ENGL 7 CRITICAL THINK/WRITE ACROSS DISCIPLINES 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 20536	Lec	MW	7:30 8:45	853	Staff-Lang	08/19-12/20	GR	001
D 20114	Lec	MW	9:00 10:15	807	Staff-Lang	08/19-12/20	GR	002
D 20586	Lec	MW	12:00 1:15	854	Staff-Lang	08/19-12/20	GR	003
D 20115	Lec	MW	1:30 2:45	853	Staff-Lang	08/19-12/20	GR	004
D 20535	Lec	TTh	9:00 10:15	357	Staff-Lang	08/19-12/20	GR	005
D 22602	Lec	TTh	10:30 11:45	859	FOTH	08/19-12/20	GR	006
D 21488	Lec	TTh	1:30 2:45	2258	Staff-Lang	08/19-12/20	GR	007
D 23339	Lec	Fri	9:00 11:50	858	Staff-Lang	08/19-12/20	GR	008
D 20537	Lec	TTh	10:30 11:45	855	ZAPPA	08/19-12/20	GR	CIN

This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website <http://www.chabotcollege.edu/CIN> This course will open to all students on or before 7/19/19.

E 22363	Lec	Wed	6:30 9:20	854	MCFARLAND	08/19-12/20	GR	071
E 21627	Lec	Th	6:30 9:20	510	WILSON	08/19-12/20	GR	0P1

This is a PACE Course. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

O 20388 By Arr 3.0 Hrs/Wk HYBRID LANGDON 08/19-12/20 GR H01
 This is an online course with two required on-campus meetings. This course meets face to face in Building 100, Room 196, on Wednesdays, August 21 and December 4, from 5:00-6:55 p.m. For important additional information read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>
 Instructor's email address is mlangdon@chabotcollege.edu

ENGL 11A INTRO TO CREATIVE WRITING 3.0 Units

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

E 21297	Lec	Tue	7:00 9:50	853	PUCKETT	08/19-12/20	OP	071
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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).**

E 21490	Lec	Tue	7:00 9:50	853	PUCKETT	08/19-12/20	OP	071
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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 23341	Lec	TTh	10:30 11:45	351	PUCKETT	08/19-12/20	OP	001
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ENGL 4 CONTINUED NEXT PAGE TOP COLUMN

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 23342 Lec TTh 10:30 11:45 351 PUCKETT 08/19-12/20 OP 001

ENGL 22 MEXICAN AMER/LATINO LITERATURE OF U.S. 3.0 Units
 Introduction to literary works in fiction, poetry, drama and the essay which are concerned with the Mexican American/Latino cultural experience. Analysis of literature in the context of literary-historical growth of Mexican American/Latino identity in the United States in the 19th and 20th centuries. **Strongly Recommended: Eligibility for English 1A.**
 D 20378 Lec TTh 1:30 2:45 852 TENN 08/19-12/20 OP 001

ENGL 25 ASIAN-AMERICAN LITERATURE 3.0 Units
 Introduction to literary works of fiction, poetry, drama and the essay that reflect and explore the diversity of the Asian-American experience. Analysis of literature in the context of the historical growth of Asian-American identities with a focus on the 20th century. **Strongly Recommended: Eligibility for English 1A.**
 D 22054 Lec TTh 10:30 11:45 510 ABRAMOWITSC 08/19-12/20 OP 001

ENGL 32 U.S. WOMENS LITERATURE 3.0 Units
 Expression of U.S. women authors through readings in a variety of genres such as fiction, poetry, drama, and the essay. Authors of varied racial and ethnic backgrounds are used in an effort to understand the diversity of women's voices, especially in the 20th century. **Strongly Recommended: Eligibility for English 1A.**
 D 20904 Lec MW 1:30 2:45 510 ZAPPA 08/19-12/20 OP WA1

ENGL 35 MODERN & CONTEMPORARY U.S. LITERATURE 3.0 Units
 U.S. literature from the second half of the 19th Century to the present, including poetry, drama, prose fiction, and essays. Explores each work in relation to its social, cultural and historical contexts, and emphasizes the analysis of defining moments of the times as they are reflected in literature. Includes some research.
Prerequisite: ENGL 102 (completed with a grade of "P" or higher), ENGL 101B (completed with a grade of "P" or higher) or eligibility for English 1A based on Accuplacer test score. Strongly Recommended: ENGL 1A.
 D 21792 Lec MW 12:00 1:15 555 FOTH 08/19-12/20 OP 001

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 23340 Lec MW 1:30 2:45 854 LANGDON 08/19-12/20 P/N 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 20087 Lec MW 8:10 9:25 861 Staff-Lang 08/19-12/20 P/N 001
 Lab MW 9:30 10:20 861 P/N
 D 22055 Lec MW 8:10 9:25 3934 Staff-Lang 08/19-12/20 P/N 002
 Lab Mon 9:30 10:20 3934 P/N
 Lec Wed 9:30 10:20 196 P/N
 D 20088 Lec MW 10:30 11:45 851 Staff-Lang 08/19-12/20 P/N 003
 Lab Mon 11:50 12:40 851 P/N
 Lab Wed 11:50 12:40 354 P/N
 D 20522 Lec MW 1:30 2:45 353 Staff-Lang 08/19-12/20 P/N 004
 Lab Mon 2:50 3:40 353 P/N
 Lab Wed 2:50 3:40 354 P/N

ENGL 101A CONTINUED
 D 20108 Lec TTh 9:45 11:00 852 ANDERSON 08/19-12/20 P/N 005
 Lab Tue 11:05 11:55 852 P/N
 Lab Th 11:05 11:55 354 P/N
 E 21678 Lec TTh 6:30 7:45 852 Staff-Lang 08/19-12/20 P/N 071
 Lab TTh 7:50 8:40 852 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 20201 Lec MW 8:10 9:25 1703 Staff-Lang 08/19-12/20 P/N 001
 Lab MW 9:30 10:20 1703 P/N
 D 22062 Lec MW 8:10 9:25 351 JOHNSON 08/19-12/20 P/N 002
 Lab MW 9:30 10:20 351 P/N
 D 23065 Lec MW 8:10 9:25 801 Staff-Lang 08/19-12/20 P/N 003
 Lab MW 9:30 10:20 801 P/N
 D 20568 Lec MW 12:00 1:15 357 Staff-Lang 08/19-12/20 P/N 004
 Lab MW 1:20 2:10 357 P/N
 D 20925 Lec MW 12:00 1:15 805 Staff-Lang 08/19-12/20 P/N 005
 Lab MW 1:20 2:10 805 P/N
 D 20775 Lec MW 1:30 2:45 858 WORTHINGTON 08/19-12/20 P/N 006
 Lab MW 2:50 3:40 858 P/N
 D 21289 Lec MW 3:00 4:15 854 Staff-Lang 08/19-12/20 P/N 007
 Lab MW 4:20 5:10 854 P/N
 D 20198 Lec TTh 8:10 9:25 854 Staff-Lang 08/19-12/20 P/N 008
 Lab TTh 9:30 10:20 854 P/N
 D 20200 Lec TTh 8:10 9:25 855 Staff-Lang 08/19-12/20 P/N 009
 Lab TTh 9:30 10:20 855 P/N
 D 20936 Lec TTh 1:00 2:15 507 MCLEAN 08/19-12/20 P/N 010
 Lab TTh 2:20 3:10 507 P/N
 D 21290 Lec TTh 1:30 2:45 807 Staff-Lang 08/19-12/20 P/N 011
 Lab TTh 2:50 3:40 807 P/N

E 20567 Lec MW 6:30 7:45 857 Staff-Lang 08/19-12/20 P/N 071
 Lab MW 7:50 8:40 857 P/N
 E 22668 Lab TTh 6:30 7:20 857 TRAYLOR 08/19-12/20 P/N 0P1
 Lec TTh 7:30 8:45 857 P/N

This is a PACE Course. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For more information about the PACE program, go to <http://www.chabotcollege.edu/PACE>

E 21727 Lec Tue 5:00 6:15 356 ULIBARRI-SP 08/19-12/20 P/N H71
 Lec Tue 6:20 7:35 354 P/N
 By Arr 5.1 Hrs/Wk HYBRID P/N

This is an online hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 353 on Tuesdays from 5:00-7:50 PM. For important additional information read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online> Instructor's email address is lulibbarri@chabotcollege.edu

ENGLISH AS A SECOND LANGUAGE

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. **In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit <http://www.chabotcollege.edu/counseling/assessment/> for more information.**
 D 20096 Lec MW 9:00 11:50 357 Staff-Lang 08/19-12/20 P/N 001
 D 22273 Lec MWF 10:30 12:20 855 Staff-Lang 08/19-12/20 P/N 002
 D 20634 Lec TTh 9:00 11:50 861 PINEDO 08/19-12/20 P/N 003
 E 20097 Lec MW 6:30 9:20 852 Staff-Lang 08/19-12/20 P/N 071

ESL 110B INTERMEDIATE READING & WRITING 6.0 Units
 Logical paragraph development, reading both fiction and nonfiction; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite: A grade of pass in ESL 110A (or eligibility for ESL 110B demonstrated through ESL Placement Process).**
 D 23149 Lec MWF 10:30 12:20 1803 Staff-Lang 08/19-12/20 P/N 001
 D 20444 Lec MW 12:00 2:50 857 PINEDO 08/19-12/20 P/N 002
 D 20093 Lec TTh 9:00 11:50 807 HINTZ 08/19-12/20 P/N 003
 E 21494 Lec MW 6:30 9:20 351 Staff-Lang 08/19-12/20 P/N 071

ENGL 101A CONTINUED NEXT PAGE TOP COLUMN

For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/welcome2019

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).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21795	Lec	MW	9:00 11:50	3924	HINTZ	08/19-12/20	P/N	001
D 20094	Lec	TTh	9:00 11:50	851	BLAIR	08/19-12/20	P/N	002
D 20204	Lec	TTh	1:00 3:50	357	Staff-Lang	08/19-12/20	P/N	003
E 20135	Lec	MW	6:30 9:20	357	Staff-Lang	08/19-12/20	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).**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 20095	Lec	MW	12:00 2:50	356	BLAIR	08/19-12/20	P/N	001
D 21115	Lec	TTh	1:00 3:50	857	Staff-Lang	08/19-12/20	P/N	002
E 20139	Lec	MW	6:30 9:20	861	UCHIYAMA	08/19-12/20	P/N	071

ESL 111A PRONUNCIATION 2.0 Units

Oral English with emphasis on strategies for clear pronunciation.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 20911	Lec	Mon	6:30 7:20	802	Staff-Lang	08/19-12/20	P/N	071
	Lab	Mon	7:25 8:15	802			P/N	
	Lab	Wed	6:30 8:20	354			P/N	

ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 20637	Lec	Mon	1:00 1:50	811	Staff-Lang	08/19-12/20	P/N	001
	Lab	Mon	1:55 2:45	811			P/N	
	Lab	Wed	1:00 2:50	811			P/N	

Recommended: Eligibility for ESL 110C or higher.

ESL 116A INTRO TO REVIEW OF BASIC ENGLISH 3.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
E 21728	Lec	Wed	6:30 9:20	853	Staff-Lang	08/19-12/20	P/N	071

ESL 122 WRITING WORKSHOP NON-NATIVE SPEAKERS 0.5 Units

This course is for non-native speakers of English who are taking English courses or other courses that require academic writing. It is also open to students enrolled in ESL courses. Editing and the writing process are emphasized, but all aspects of the writing process are addressed as needed on an individual basis.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 23150	Lab	Fri	10:30 12:20	354	UCHIYAMA	09/06-12/06	P/N	E01
D 23151	Lab	Fri	10:30 12:20	354	Staff-Lang	09/06-12/06	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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21230	Lab	By Arr	1.5 Hrs/Wk	146A	BLAIR	08/19-12/20	P/N	001

Go to the Learning Connection located on the first floor in Building 100, Room 108 (during the first week of classes) to obtain the syllabus and to 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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 22278	Lec	Mon	10:00 10:50	108	PINEDO	08/19-12/20	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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 20996	Lec	MW	9:00 10:15	1608	GRAVES	08/19-12/20	OP	001
O 20869	By Arr		6.7 Hrs/Wk	ONLINE	COLON	08/19-10/11	OP	EN1

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

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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 21758	By Arr		3.0 Hrs/Wk	ONLINE	COLON	08/19-12/20	GR	ON1

ENTR 5-ON1 is an 8-week online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mcolon@chabotcollege.edu

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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 21002	By Arr		6.7 Hrs/Wk	ONLINE	COLON	10/14-12/13	OP	EN1

ENTR 20-EN1 is an 8-week online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mcolon@chabotcollege.edu

ENVIRONMENTAL STUDIES

ENST 1 INTRO TO ENVIRONMENTAL STUDIES 3.0 Units

An interdisciplinary investigation of environmental issues, including perspectives on environmental change and quality from the vantage points of history, geography, anthropology, philosophy and ethics, law, politics, economics, and social justice. **Strongly Recommended: Eligibility for ENGL 1A.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 23141	Lec	TTh	9:00 10:15	555	Staff - So	08/19-12/20	GR	001

ETHNIC STUDIES

ES 1 INTRO TO ETHNIC STUDIES 3.0 Units

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 22262	Lec	MW	12:00 1:15	551	FISCHER	08/19-12/20	OP	A01
D 22154	Lec	TTh	9:00 10:15	554	SALINAS	08/19-12/20	OP	A02
D 22156	Lec	MW	1:30 2:45	556	FISCHER	08/19-12/20	OP	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 <http://www.chabotcollege.edu/cin>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 22314	Lec	TTh	1:30 2:45	510	FISCHER	08/19-12/20	OP	FYE

This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 21148	By Arr		3.8 Hrs/Wk	ONLINE	FISCHER	08/27-12/05	OP	AN1

ES 1-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is kfischer@chabotcollege.edu

ES 3 INTRO MUSLIM AMERICAN STUDIES 3.0 Units

An examination of the diversity of Muslim communities in the United States with an emphasis on comparing and contrasting their histories, cultures and experiences. Topics include; patterns of migration; religious beliefs and practice; acculturation and assimilation; political involvement; education and employment; 9/11 and its aftermath; relations with the broader Muslim world.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 23220	Lec	TTh	9:00 10:15	557	MOGANNAM	08/19-12/20	GR	001

FALL 2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ES 25	AMERICAN INDIAN HISTORY					3.0 Units		
Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation, and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. May not receive credit if HIS 25 has been completed.								
D 23495	Lec	MW	9:00 10:15	502	CORNEJO-WAR	08/19-12/20	GR	001

ES 42	ASIAN AM HISTORY 18TH CENTURY TO 1945					3.0 Units		
An exploration of Asian American history from the 18th century to WWII. A comparative analysis of issues and perspectives by first wave immigrants from China, Japan, Korea, India, the Philippines. May not receive credit if History 42 has been completed successfully.								
D 23222	Lec	MW	10:30 11:45	551	FISCHER	08/19-12/20	OP	001

FILM

FILM 14	INTRODUCTION TO CINEMATIC ARTS					3.0 Units		
Introduces the analysis of film and animation aesthetics. Examines form and content, aesthetics and meaning, and history and culture of film and animation. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. Strongly Recommended: Eligibility for English 1A.								
D 23327	Lec	Fri	10:30 1:30	804	ISMAIL	08/19-12/20	GR	001

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 23326	Lec	MW	12:00 12:50	907	ISMAIL	08/19-12/20	GR	001
	Lab	MW	1:00 2:50	905			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 22693	Lec	MTh	8:30 11:45	1560	BUELL	08/19-10/11	GR	H01
	Lab	Sat	9:00 11:50	*081		09/14-09/14	GR	
	Lab	Sat	1:00 3:50	1613		09/14-09/14	GR	
	Lab	Sat	9:00 11:50	1613		09/28-09/28	GR	
	Lab	Sat	1:00 3:50	1613		09/28-09/28	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA FT 1-H01 is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1500, Room 1560, and 12 lab hours will be conducted on and off campus over two Saturdays 09/14 and 09/28. Online lecture and Saturday lab schedule will be available on the first day of class, August 19. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is bbuell@chabotcollege.edu

E 22692	Lec	Mon	6:30 9:45	1560	PRZIBOROWSK	08/19-12/20	GR	071
	Lab	Sat	9:00 11:50	*081		09/14-09/14	GR	
	Lab	Sat	1:00 3:50	1613		09/14-09/14	GR	
	Lab	Sat	9:00 11:50	1613		09/28-09/28	GR	
	Lab	Sat	1:00 3:50	1613		09/28-09/28	GR	

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

FT 2	PRINCIPLES OF FIRE & SERVICE SAFETY					3.0 Units		
This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral changes throughout the emergency services. May not receive credit if Fire Tech 52 has been completed. Strongly Recommended: FT 1 or concurrent enrollment, or, FT 50 (completed with a grade of "C" or higher).								

D 22694	Lec	Mon	8:30 11:45	1560	HURTADO	10/14-12/13	GR	H01
								GR
								GR

By Arr 3.2 Hrs/Wk HYBRID
FT 2-H01 is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1500, Room 1560, on Mondays from October 14 to December 9. Online lecture schedule will be available on the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is slickactd5@gmail.com

E 22695	Lec	Th	6:30 9:45	1560	DE GRANO	08/19-12/06	GR	E71
FT 2-E71, is a short-term web-enhanced course.								

FT 3	FIRE BEHAVIOR AND COMBUSTION					3.0 Units		
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, anyone interested in fire science. May not receive credit if Fire Tech 53 has been completed. Strongly Recommended: FT 1 or, FT 50 (completed with a grade of "C" or higher).								

D 22696	Lec	Tue	9:00 11:50	1506	ZOLFARELLI	08/19-12/20	GR	001
FT 3-E71 is a web-enhanced course.								

FT 4	FIRE PREVENTION					3.0 Units		
This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation. May not receive credit if Fire Tech 54 has been completed.								

E 22697	Lec	Wed	7:00 9:50	1560	ZALINSKIS	08/19-12/20	GR	H71
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FT 4-H71 is a hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1613, on alternating Wednesday evenings beginning August 21. Online lecture schedule will be available on the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is luckykz@comcast.net

FT 7	HEALTH & FITNESS FOR FIRE SERVICE					3.0 Units		
Health, wellness and physical fitness are examined from a global and occupational viewpoint. Emphasis on the Seven Dimensions of Wellness from a Fire Service perspective. An introduction to concepts of lifetime fitness and wellness with an emphasis on physical fitness and lifestyle choices. May not receive credit if KINE 24 has been completed.								

O 22947					By Arr 3.0 Hrs/Wk	ONLINE PASTORE	08/19-12/20	GR ON1
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FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is mpastore@chabotcollege.edu

FT 10	INTRO TO FIRE FIGHTER I ACADEMY					1.0 Units		
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This course provides an orientation to the Fire Fighter I Academy and introduces the applied operation and maintenance of basic rescue and fire suppression apparatus and equipment. Topics include radio communications, ropes, ladders, hose, personal protective equipment, tool operations, maintenance, and physical fitness training. **May not receive credit if Fire Tech 89 and Fire Tech 51W have been completed. Advisory: Eligibility for ENGL 1A, Eligibility for MTH 53. Prerequisite: FT 50 or FT 1 (completed with a grade of "C" or higher) or concurrent enrollment and EMS 1 (completed with a grade of "C" or higher) or concurrent enrollment and FT 88A (completed with a grade of "C" or higher) or concurrent enrollment. Strongly Recommended: EMS 2 and EMS 2W (completed with a grade of "C" or higher) or FT 52 or FT 2 and FT 53 or FT 3 (completed with a grade of "C" or higher) and FT 56 or FT 6 (completed with a grade of "C" or higher), INDT 74 (completed with a grade of "C" or higher).**

D 22698	Lec	Fri	8:30 11:50	TBA	BUELL	10/11-10/20	OP	E01
	Lec	Sat	8:30 11:50	2920			OP	
	Lab	Sat	1:00 5:20	2920			OP	
	Lab	Sun	8:30 11:50	*081			OP	
	Lab	Sun	1:00 5:20	*081			OP	

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

FT 11 FIRE FIGHTER I ACADEMY 17.0 Units

This course provides the skills and knowledge needed for the entry-level firefighter, career or volunteer, to perform his /her duties safely, effectively, and competently. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards, Professional Qualifications (ProBoard) requirements, and Cal Fire Wildland Firefighter- Basic training. This course, combined with Firefighter I Academy Skills Review and Certification, satisfies all training requirements for the IFSAC Firefighter I Academy and Cal Fire Basic Firefighter issued with a grade of "C" or better. **Prerequisite: FT 10 or FT 89 and FT 51W (completed with a grade of "C" or higher).**

O 22699	Lec MTh	2:30 4:20	2920	BUELL	08/01-12/13	GR H01
	Lec Th	6:30 9:20	1506			GR
	Lab Fri	8:30 11:50	2920			GR
	Lec U S	8:30 10:20	*081			GR
	Lab U S	10:30 12:20	*081			GR
	Lab U S	1:30 5:20	*081			GR
	Lab Tue	5:00 8:50	*081			GR
	Lec By Arr	1.6 Hrs/Wk	HYBRID			GR
	Lec Mon	6:30 9:20	1623			GR

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA FT 11-H01 is an eighteen-week Hybrid course with meetings on-campus and 30 lecture hours conducted over the Internet. Students are required to attend all scheduled evening and weekend sessions. Weekday morning and afternoon lab sessions are for skill development, physical fitness and manipulative performance reassessments. Students enrolled in FT 11 will receive the lecture and lab content for FT 91A, FT 91B, FT 91D, and FT 11CAP. Online lecture schedule will be available on the first day of class, Thursday, August 1. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is bbuell@chabotcollege.edu*

FT 11CAP FF I CAPSTONE TESTING 1.5 Units

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

E 22955	Lec Th	6:30 9:20	2920	BUELL	09/26-12/10	OP E71
	Lab U S	8:30 12:20	*081			OP
	Lab U S	1:30 5:20	*081			OP

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA Class meets on select Thursdays, Saturdays, and Sundays beginning September 26 and ending December 10, 2019. This class is conducted during skills practice and testing days during the Fire Fighter I Academy to allow students in need of Capstone Testing to get sufficient practice for the State Fire Training Certification Written and Skills Examinations. The specific practice days and skills testing dates will be available on August 1, 2019. Contact the lead instructor, Bob Buell, at cc-fireacademy@chabotcollege.edu for specific details on the schedule and testing requirements.*

FT 88A INTRO TO FIRE FITNESS TRAINING 1.0 Units

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

D 21711	Lab MTh	1:15 2:30	2920	DE GRANO	08/19-12/20	OP 001
E 21712	Lab MTh	5:00 6:15	2920	DE GRANO	08/19-12/20	OP 071

FT 88B INTERMED FIRE FITNESS TRAINING 1.0 Units

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

D 21713	Lab MTh	1:15 2:30	2920	DE GRANO	08/19-12/20	OP 001
E 21714	Lab MTh	5:00 6:15	2920	DE GRANO	08/19-12/20	OP 071

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 21973	Lab MTh	1:15 2:30	2920	DE GRANO	08/19-12/20	OP 001
E 21974	Lab MTh	5:00 6:15	2920	DE GRANO	08/19-12/20	OP 071

FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 Units

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

D 22146	Lab MTh	1:00 2:15	2920	DE GRANO	08/19-12/20	OP 001
E 22147	Lab MTh	5:00 6:15	2920	DE GRANO	08/19-12/20	OP 071

FT 95 WORK EXPERIENCE/FT 1.0-3.0 Units

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

E 20327	By Arr	15.0 Hrs/Wk	1504	BUELL	08/19-12/20	GR 071
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FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 Units

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

E 20328	By Arr	2.5 Hrs/Wk	HYBRID	BUELL	08/19-12/20	GR H71
	Lec Wed	6:00 8:50	1506		08/21-08/21	GR
	Lec Wed	6:00 8:50	1506		08/28-08/28	GR
	Lec Wed	6:00 8:50	1506		12/18-12/18	GR

Class meets Wednesday evenings, 08/21, 08/28, and 12/18.

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 22364	By Arr	6.9 Hrs/Wk	ONLINE	BARNEZET PA	09/02-12/13	OP EN1
	Lab	By Arr 1.3 Hrs/Wk	ONLINE			OP

FRNC 1A-EN1 is a late start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course. For more information, contact cparrish@chabotcollege.edu

O 20664	Lec	By Arr 5.0 Hrs/Wk	ONLINE	BARNEZET PA	08/19-12/20	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 by the first day of class, to read the announcements and see course assignments. To begin, go <http://www.chabotcollege.edu/online> and click on the course website. For more information, contact cparrish@chabotcollege.edu

O 20666	Lec	By Arr 5.0 Hrs/Wk	ONLINE	BARNEZET PA	08/19-12/20	OP ON2
	Lab	By Arr 1.0 Hrs/Wk	ONLINE			OP

FRNC 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu

FRNC 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 20665 By Arr 6.0 Hrs/Wk ONLINE BARNEZET PA 08/19-12/20 OP ON1
FRNC 1B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at 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 21839 By Arr 5.0 Hrs/Wk ONLINE BARNEZET PA 08/19-12/20 OP ON1
FRNC 2A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at cparrish@chabotcollege.edu

FRNC 2B ADVANCED FRENCH 4.0 Units

Reading of Francophone authors; advanced review of grammar; emphasis on speaking and composition. **Prerequisite: French 2A (completed with a grade of "C" or higher).**

O 21840 By Arr 5.0 Hrs/Wk ONLINE BARNEZET PA 08/19-12/20 OP ON1
FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at 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 22201 Lec Tue 1:00 1:50 2338 Staff - Ac 08/19-12/20 OP 001
 Lab Tue 2:00 2:50 2338 OP
 Lab Th 1:00 2:50 2338 OP

GNST 5B PASSION AND PURPOSE II 2.5 Units

Further exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education—particularly at Chabot College. Further investigation of the connection of passion to one's talents and potential purposes in life. Completion of capstone community-based or college-based initiative that grows out of one's passions explored in GNST 5A. **Prerequisite: GNST 5A (completed with a grade of "P" or higher).**

D 22333 Lec Tue 1:00 1:50 2338 Staff - Ac 08/19-12/20 OP 001
 Lab Tue 2:00 2:50 2338 OP
 Lab Th 1:00 2:50 2338 OP

GNST 6 PASSION AND PURPOSE PATHWAYS 2.0 Units

Focus on the connection between personal passion and purpose to one's choice of major and prospective career choices. Applying the principles of passion and purpose to specific careers pathways and opportunities. Exploration and discovery of how pathways choices intersect with the wider community, and higher education - particularly at Chabot College.

D 22342 Lec Wed 1:00 2:50 2338 KELLY 08/19-12/20 OP FY3
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 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
 D 22343 Lec TTh 11:00 11:50 2338 PANELLA 08/19-12/20 OP FY6
This course currently has reserved seats for Art & Digital Media First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

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 23672 Lec MW 3:00 4:05 807 AMES 09/04-12/20 GR CIN
This class is open to all students. This class is part of the CIN!(Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN

GNST 32B SOCIAL JUSTICE LEADERSHIP INTERMEDIATE 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 23673 Lec MW 3:00 4:05 807 AMES 09/04-12/20 GR CIN
This class is open to all students. This class is part of the CIN!(Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN

GNST 52A INTRO TO STUDENT LEADERSHIP 2.0 Units

All students interested in learning effective community organizing and advocacy are encouraged to enroll in this course. Training in student leadership, advocacy and governance, incorporating practical application of student leadership skills. Includes but is not limited to conducting and attending meetings, organizing student initiatives, and planning campus events. Students will attend and participate in Student Senate meetings, student clubs, and Shared Governance meetings to receive credit for this course.

D 23025 Lec Mon 3:00 4:50 2338 Staff - Ac 08/19-12/20 OP 001

GNST 115 FACULTY-STUDENT TUTORIAL/WRAC 0.5-3.0 Units

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

D 21306 Lab MW 12:45 2:00 807 Staff - Ac 08/19-12/20 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 <http://www.chabotcollege.edu/specialprograms/umoja/>

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

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

D 22704 Lec MW 9:00 10:15 505 MAHER 08/19-12/20 OP 001
 D 22708 Lec MW 10:30 11:45 553 DIGNON 08/19-12/20 OP 002
 D 22709 Lec MW 1:30 2:45 505 MAHER 08/19-12/20 OP 003
 D 22710 Lec TTh 9:00 10:15 505 MAHER 08/19-12/20 OP 004
 D 22711 Lec TTh 10:30 11:45 505 MAHER 08/19-12/20 OP 005
 D 22712 Lec TTh 1:30 2:45 505 SHERRILL 08/19-12/20 OP 006

E 22700 Lec Mon 6:00 8:50 505 Staff - So 08/19-12/20 OP 0P1
This is a PACE Course. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

O 22713 By Arr 3.0 Hrs/Wk ONLINE Staff - So 08/19-12/20 OP ON1
GEO 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

GEO 1L INTRO TO PHYSICAL GEOGRAPHY LAB 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 22715	Lab	Wed	1:30 4:20	507	DIGNON	08/19-12/20	OP	001
D 22716	Lab	Fri	1:30 4:20	507	SHERRILL	08/19-12/20	OP	002
E 22701	Lab	Wed	6:00 8:50	507	CUNNINGHAM	08/19-12/20	OP	0P1

This is a PACE Course. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://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.

D 22717	By Arr	3.0 Hrs/Wk	ONLINE	Staff - So		08/19-12/20	OP	ON1
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GEO 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

GEO 5 WORLD REGIONAL GEOGRAPHY 3.0 Units

Regions of the world and the way humans live within those regions. Includes physical and cultural characteristics of world regions, how they are similar and how they are different, economic patterns, agriculture, industrial development and population dynamics. Emphasis on contemporary major issues and their geographic impact.

D 22718	Lec	MW	10:30 11:45	505	MAHER	08/19-12/20	OP	001
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GEO 12 GEOGRAPHY OF CALIFORNIA 3.0 Units

California's physical, cultural, and regional elements. The physical geographic base includes: location, geologic history, geomorphic provinces, natural hazards and resources, climate, water resources, vegetation, and soils. Historically developed cultural themes include: Native American and Hispanic origins, migration patterns, settlements, population growth, ethnic diversity, land use, economic activities, and Pacific Rim connections. Human-environment interactions and issues are considered throughout the course. Field trips may be included.

D 23221	Lec	MW	9:00 10:15	559	SHERRILL	08/19-12/20	OP	001
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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 20022	Lec	MW	9:00 10:15	1908	MILLER	08/19-12/20	OP	001
D 20161	Lec	MW	10:30 11:45	1908	GRACE	08/19-12/20	OP	002
D 20463	Lec	MW	12:00 1:15	1908	ROBINSON	08/19-12/20	OP	003
D 20025	Lec	TTh	9:00 10:15	1908	GRILLO	08/19-12/20	OP	004
D 20026	Lec	TTh	10:30 11:45	1908	GRILLO	08/19-12/20	OP	005
D 22153	Lec	TTh	12:00 1:15	2252	CALCAGNO	08/19-12/20	OP	006
D 23022	Lec	MW	12:00 3:20	3934	ORVISS	08/19-10/11	OP	UE1

This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.

E 22865	Lec	Wed	6:00 8:50	2256	GLASSMAN	08/19-12/20	OP	071
O 20461	By Arr	3.0 Hrs/Wk	ONLINE	GRACE		08/19-12/20	OP	ON1

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

HLTH 1 CONTINUED NEXT TOP COLUMN

HLTH 1 CONTINUED

O 20462	By Arr	3.0 Hrs/Wk	ONLINE	CIRERA-PERE		08/19-12/20	OP	ON2
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HLTH 1-ON2 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is bcirera@chabotcollege.edu

O 21723	By Arr	3.0 Hrs/Wk	ONLINE	DROUIN		08/19-12/20	OP	ON3
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HLTH 1-ON3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jdrouin@chabotcollege.edu

HLTH 4 WOMEN AND HEALTH 3.0 Units

Health issues that affect women in contemporary American society. Exploration of current health concerns, legislation, medical practices, attitudes and behaviors that promote health and wellness.

O 23499	By Arr	3.0 Hrs/Wk	ONLINE	GRILLO		08/19-12/20	OP	ON1
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HLTH 4-ON1 is an online course, with no required on-campus meetings. or important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jgrillo@chabotcollege.edu

O 20957	By Arr	4.1 Hrs/Wk	HYBRID	ORVISS		09/04-12/04	OP	HPN
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This is a PACE Course HLTH 4-HPN is a late-start hybrid course, starting on 9/4, with one required on-campus meeting: Wednesday, 6:30-9:50 pm: Sep 4, in room 554. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dorviss@chabotcollege.edu

HLTH 8 HUMAN SEXUALITY 3.0 Units

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

O 20946	By Arr	3.0 Hrs/Wk	ONLINE	ORVISS		08/19-12/20	OP	ON1
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HLTH 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dorviss@chabotcollege.edu

HLTH 16 HEALTHY WEIGHT LOSS 3.0 Units

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

O 21568	By Arr	3.0 Hrs/Wk	ONLINE	CALCAGNO		08/19-12/20	OP	ON1
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HLTH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is ccalcagno@chabotcollege.edu

HLTH 40 INTRO TO HEALTH PROFESSIONS 1.5 Units

Introduction to the diverse occupations and care systems in the health care and community wellness field, as well as to skills and personal characteristics needed in these professions.

D 22450	Lec	Tue	10:30 11:20	2611	LANGE	08/19-12/20	OP	FE1
	Lab	Th	10:30 11:20	2611			OP	
	Lab	By Arr	1.0 Hrs/Wk	tba			OP	

This course is currently has reserved seats for Health and Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE> Important note: the 1 Hr TBA will take place often from 11:20-11:45 TTH, and on some Fridays. Also, there will be several required Friday field trips for this FYE cohort. Information will be provided the first week of class.

D 22640	Lec	Tue	10:30 11:20	2611	CALCAGNO	08/19-12/20	OP	FE2
	Lab	Th	10:30 11:20	2252			OP	
	Lab	By Arr	1.0 Hrs/Wk	tba			OP	

This course currently has reserved seats for Health and Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE> Important note: the 1 Hr TBA will take place often from 11:20-11:45 TTH, and on some Fridays. Also, there will be several required Friday field trips for this FYE cohort. Information will be provided the first week of class.

D 23694	Lec	Tue	10:30 11:20	2611	ASHRAF	08/19-12/20	OP	FE3
	Lab	Th	10:30 11:20	857			OP	
	Lab	By Arr	1.0 Hrs/Wk	tba			OP	

This course currently has reserved seats for Health and Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE> Important note: the 1 Hr TBA will take place often from 11:20-11:45 TTH, and on some Fridays. Also, there will be several required Friday field trips for this FYE cohort. Information will be provided the first week of class.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20023	Lec	MW	1:30 3:20	2252	PERKINS	08/19-12/20	OP	001
E 20024	Lec	MW	7:00 8:50	2252	PINIO	08/19-12/20	OP	071

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20068	Lec	Mon	6:00 7:50	3102	FERNANDEZ	08/19-10/11	OP	E71
	Lab	Mon	8:00 9:50	3102			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.

HISTORY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20487	Lec	MW	10:30 11:45	502	ADAMS	08/19-12/20	GR	001
D 20488	Lec	MW	12:00 1:15	502	ADAMS	08/19-12/20	GR	002

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20490	Lec	TTh	10:30 11:45	553	STEPHENS	08/19-12/20	GR	001

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 21495	By Arr	3.0 Hrs/Wk	ONLINE	ROBERTSON	08/19-12/20	GR	ON1	
<i>HIS 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mrobertson@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 21544	Lec	MW	7:30 8:45	551	ADAMS	08/19-12/20	GR	A01
D 21827	Lec	MW	10:30 11:45	557	EIGEN	08/19-12/20	GR	A02
D 20494	Lec	MW	12:00 1:15	554	EIGEN	08/19-12/20	GR	A03
D 22265	Lec	TTh	9:00 10:15	551	NIDEROST	08/19-12/20	GR	A04
D 22003	Lec	TTh	10:30 11:45	1705	THOMPSON	08/19-12/20	GR	A05
D 23094	Lec	MWF	10:30 12:35	510	GOEN	10/14-12/13	GR	AE1
D 20893	Lec	MW	9:00 10:15	804	MERCADO	08/19-12/20	GR	CIN
<i>This class is open to all students. This class is part of the CIN! (Change it Now!) Social Justice Learning Community. For more information, please visit http://www.chabotcollege.edu/cin</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
HIST 7 CONTINUED								
E 20495	Lec	Th	6:30 9:20	552	MONIZ	08/19-12/20	GR	A71
O 20496	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	08/19-12/20	GR	AN1	
<i>HIS 7-AN1 is an online course with no required on-campus meetings. For additional important information, go to http://www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu</i>								
O 20492	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	08/19-12/20	GR	AN2	
<i>HIS 7-AN2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu</i>								
O 21503	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	08/19-12/20	GR	AN3	
<i>HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu</i>								
O 22673	By Arr	3.0 Hrs/Wk	ONLINE	THOMPSON	08/19-12/20	GR	AN4	
<i>HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mthompson@chabotcollege.edu</i>								
O 21899	By Arr	3.0 Hrs/Wk	ONLINE	THOMPSON	08/19-12/20	GR	AN5	
<i>HIS 7-AN5 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is mthompson@chabotcollege.edu</i>								
O 20510	By Arr	3.8 Hrs/Wk	ONLINE	MONIZ	08/27-12/05	GR	APN	
<i>This is a PACE Course. HIS 7-APN is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to http://www.chabotcollege.edu/PACE For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
HIS 8 US HISTORY SINCE RECONSTRUCTION 3.0 Units								
A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Native Americans, Chicano/Latino Americans, Asian Americans, and Middle Eastern Americans), gender and socioeconomic groups in American history. Includes analysis of (1) the U.S. Constitution as a living document in the context of historical change, and (2) significant issues related to California State and local governments.								
D 20500	Lec	MW	9:00 10:15	506	NIDEROST	08/19-12/20	GR	A01
D 20779	Lec	MW	10:30 11:45	552	NIDEROST	08/19-12/20	GR	A02
D 21500	Lec	MW	1:30 2:45	502	EIGEN	08/19-12/20	GR	A03
D 20502	Lec	TTh	9:00 10:15	405	ROBERTSON	08/19-12/20	GR	A04
D 22171	Lec	TTh	1:30 2:45	554	ROBERTSON	08/19-12/20	GR	AFY
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 22491	Lec	MWF	8:00 10:05	1811	GOEN	10/14-12/13	GR	AE1
<i>This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.</i>								
O 20497	By Arr	3.0 Hrs/Wk	ONLINE	MERCADO	08/19-12/20	GR	AN1	
<i>HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmercado@chabotcollege.edu</i>								
O 22039	By Arr	3.0 Hrs/Wk	ONLINE	MERCADO	08/19-12/20	GR	AN2	
<i>HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmercado@chabotcollege.edu</i>								
O 21107	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	08/19-12/20	GR	AN3	
<i>HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is rmoniz@chabotcollege.edu</i>								
O 23232	By Arr	3.8 Hrs/Wk	ONLINE	MERCADO	08/27-12/05	GR	AP1	
<i>This is a PACE Course. HIS 8-AP1 is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to http://www.chabotcollege.edu/PACE For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmercado@chabotcollege.edu</i>								

HIST 7 CONTINUED NEXT TOP COLUMN

For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/welcome2019

FALL 2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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 20503 Lec TTh 10:30 11:45 502 MONIZ 08/19-12/20 OP A01
O 22040 By Arr 3.0 Hrs/Wk ONLINE MONIZ 08/19-12/20 OP AN1

*HIS 12-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is rmoniz@chabotcollege.edu*

HIS 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 23482 Lec MW 9:00 10:15 502 CORNEJO-WAR 08/19-12/20 GR 001

HIS 32 COLONIAL LATIN AMERICAN 3.0 Units

This introductory course examines how the convergence of Indigenous, European, and African, peoples in "Latin America" created many complex and dynamic cultures and societies, in the regions we now call the American Southwest, all the way to Chile and Argentina. Interrogating a robust selection of primary sources will allow for an in-depth coverage of the men and women who reflected the peoples, places, events, beliefs, practices, institutions, cultures, and conflicts of their own times.

D 23312 Lec TTh 9:00 10:15 552 MERCADO 08/19-12/20 GR 001

HIS 42 ASIAN AMERICAN HIST 18TH CENTURY TO 1945 3.0 Units

An exploration of Asian American history from the 18th century to WWII. A comparative analysis of issues and perspectives by first wave immigrants from China, Japan, Korea, India, the Philippines. **May not receive credit if Ethnic Studies 42 has been completed successfully.**

D 23223 Lec MW 10:30 11:45 551 FISCHER 08/19-12/20 OP 001

HIS 48 US WOMEN'S HISTORY THRU RECONSTRUCTION 3.0 Units

A survey of United States women's history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, Native Americans, and Middle Eastern Americans. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American history, and (3) the evolution of American institutions and ideals including the U. S. Constitution, representative democratic government, the framework of California state and local government, and the relationships between state/local government and the federal government.

D 23318 Lec MW 10:30 11:45 554 WOLFORD 08/19-12/20 GR A01
D 23319 Lec TTh 10:30 11:45 554 WOLFORD 08/19-12/20 GR A02

HIS 52 MEXICAN AMERICAN HISTORY MESO TO MEX REVOL 3.0 Units

Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to The Mexican Revolution. Students will also critically analyze the struggles and contributions of Mexican Americans in the development of the United States with comparisons to other groups. Major topics include European colonization, Indigenous cultures and slavery, the U.S. War with Mexico, the Civil War, and the Mexican Revolution. **May not receive credit if Ethnic Studies 52 has been completed successfully.**

D 23316 Lec MW 1:30 2:45 504 MERCADO 08/19-12/20 GR A01
E 23317 Lec Wed 6:00 8:50 559 SALINAS 08/19-12/20 GR A71

HIS 62 AFRICAN-AMERICAN HISTORY THOUGH CIVIL WAR 3.0 Units

This course presents a survey of the history of the United States from the perspective of African Americans. It presents that perspective in the context of the experiences of Europeans, Native Americans, Asian Americans, and Latinos. Early African history, the trade in African slaves, and exploration of the political, economic, demographic and social influences shaping African American life and culture prior to 1865 will be examined. The U.S. government and the Constitution, the California government and Constitution, and other constitutional models for comparison and contrast will also be covered.

D 23315 Lec MW 10:30 11:45 559 THOMPSON 08/19-12/20 GR A01

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 21833 Lec TTh 1:00 2:15 506 ZITTRAIN 08/19-12/20 GR 001

HUMN 65 THE AMERICAN STYLE 3.0 Units

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

D 23260 Lec MW 9:00 10:15 856 WALKER 08/19-12/20 GR 001
O 20709 By Arr 3.0 Hrs/Wk ONLINE SILVER 08/19-12/20 GR AN1

*HUMN 65-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is rsilver@chabotcollege.edu*

O 22083 By Arr 3.0 Hrs/Wk ONLINE SILVER 08/19-12/20 GR AN2

*HUMN 65-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is rsilver@chabotcollege.edu*

HUMN 68 WORLD MYTHOLOGY 3.0 Units

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

D 20545 Lec MW 10:30 11:45 856 SHANNON 08/19-12/20 GR 001
O 21927 Lec By Arr 3.0 Hrs/Wk ONLINE SHANNON 08/19-12/20 GR ON1

*HUMN 68-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is pshannon@chabotcollege.edu*

INDUSTRIAL TECHNOLOGY**INDT 63 INTRO TO MICRO, NANO, SEMI MANUFACTURING 3.0 Units**

Technologies and procedures used in the manufacturing of micro- and nano-scale devices and semiconductors. This course covers safety, clean room operations, high vacuum systems, lithography, oxidation, deposition, etch, and inspection.

E 23041 Lab Mon 6:00 8:50 1616 PHILLIPS 08/19-12/20 OP H71
Lec By Arr 2.0 Hrs/Wk HYBRID OP

*INDT 63-H71 is a hybrid course with 3 hours on-campus and 2 hour on-line. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is wphillips@chabotcollege.edu*

INDT 74 MEASUREMENTS & CALCULATIONS 3.0 Units

Calculator techniques for whole number and decimal arithmetic problem solving, fraction-decimal conversion, percentages, ratio and proportion, algebra, geometry, areas and volumes. English metric conversion, and numerical trigonometry as applied in the industry.

D 23513 Lec MW 4:00 4:50 1608 KO 08/19-12/20 GR H01

*INDT 74-H01 is a hybrid course with 2 hours on-campus and 1 hour on-line. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is fko@chabotcollege.edu*

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
INDT 65	DIGITAL 3D MANUFACTURING 2.0 Units							
Introduction to manufacturing with three-dimensional digital layout input. Creating designs using standard 3D design software and 3D scanner. Optimization of project design for construction on 3D printer. Examination of materials available for 3D printing. Strongly Recommended: INDT 74 or MTT 50								
E 22676	Lab	Mon	6:00 8:50	1616	PHILLIPS	08/19-12/20	OP	H71
			By Arr 1.0 Hrs/Wk	HYBRID	OP			

*INDT 65-H71 is a hybrid course with 3 hours on-campus and 1 hour on-line. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is wphillips@chabotcollege.edu*

INTERIOR DESIGN

ID 48 DRAFTING FOR INTERIOR DESIGN 3.0 Units

This course will introduce basic drafting techniques as related to architectural working drawings for interior design. Emphasis is on lettering, measuring techniques, scale problems, use of architectural and NKBA graphic standards, dimensioning, plans, elevations, sections, and perspective drawings.

D 22403	Lec	TTh	9:00 9:50	907	WILLIAMS	08/19-12/20	GR	001
	Lab	TTh	10:00 11:15	907			GR	

ID 49 DIGITAL TOOLS FOR DESIGN/VISUAL COMM 4.0 Units

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

D 22763	Lec	MW	9:00 10:15	905	HUANG	08/19-12/20	OP	001
	Lab	MW	10:30 11:45	905			OP	

ID 51 DIGITAL DRAFTING PRINCIPLES I 3.0 Units

Introduction to vocabulary, tools, and graphic techniques for interior designers, communication utilizing computer aid methods, with emphasis on residential interior design drawings including elevations, perspectives, rendering and 3 dimensional modeling. **Prerequisite: ID 49 or ID 68 or ARCH 68 (completed with a grade of "C" or higher). Strongly Recommended: ID 48 (completed with a grade of "C" or higher).**

D 23329	Lec	MW	3:00 3:50	905	HUANG	08/19-12/20	GR	001
	Lab	MW	4:00 5:50	905			GR	

ID 54 PRINCIPLES OF INTERIOR DESIGN 3.0 Units

The course is intended to provide students with the knowledge of elements and principles of design as they apply to interiors and to analyze interiors using basic design concepts. Emphasis is on the use of color and texture in the selection of home furnishings.

D 22177	Lec	Tue	1:00 3:50	907	WILLIAMS	08/19-12/20	GR	001
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ID 55 INTRODUCTION TO TEXTILES 3.0 Units

The textile industry and its effects on the apparel and home furnishings markets. Fiber identification, yarn and fabric construction, and decoration. Emphasis on consumer information, fabric performance, care and labeling, and legal responsibilities of the industry.

E 23328	Lec	Tue	6:30 9:20	907	HORNBECK	08/19-12/20	GR	071
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ID 58 FUNDAMENTALS OF LIGHTING 3.0 Units

Residential and commercial lighting systems as they apply to what constitutes a well-lit interior space. Includes an investigation of current lighting fixtures and lighting resources. **Strongly Recommended: ID 48 (completed with a grade of "C" or higher).**

D 22764	Lec	Th	1:00 3:50	907	WILLIAMS	08/19-12/20	OP	001
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ID 73 DIGITAL DRAFTING PRINCIPLES II 3.0 Units

Continuation of ID 51 with emphasis on architectural interior working drawings for non-residential buildings with wood, masonry, steel and concrete structures. Application of advanced computer-aided drafting techniques for architectural construction documents will be reviewed, as will the use of electronic/web-based information sources, including Architectural Graphic Standards, Sweets Catalogs, and the Uniform Building Code. **Prerequisite: ID 51 (completed with a grade of "C" or higher). Skills needed from ID 51 to be successful in this course. Strongly Recommended: ID 72 (completed with a grade of "C" or higher) to enhanced drafting skills.**

D 23330	Lec	MW	3:00 3:50	905	HUANG	08/19-12/20	GR	001
	Lab	MW	4:00 5:50	905			GR	

JAPANESE

JAPN 1A BEGINNING JAPANESE 5.0 Units

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

D 21874	Lec	MW	10:15 12:30	455	Staff-Lang	08/19-12/20	OP	001
	Lab	Wed	12:35 1:25	352			OP	
D 23725	Lec	TTh	2:00 4:15	351	OTOMI	08/19-12/20	OP	002
	Lab	Tue	1:00 1:50	352			OP	

JAPN 2A INTERMEDIATE JAPANESE 4.0 Units

Review of grammar; practice in conversation and composition; research on topics related to Japan. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **Prerequisite: JAPN 1B (completed with a grade of "C" or higher).**

D 23146	Lec	TTh	1:00 2:50	359	Staff-Lang	08/19-12/20	OP	001
	Lab	Th	3:00 3:50	352			OP	

LEARNING SKILLS

LNSK 116 LEARNING SKILLS: DIAGNOSTIC CLINIC 2.0 Units

Determination of eligibility for learning disabilities services through diagnostic testing. Includes state-mandated tests. Focus on compensatory methods as derived from test results.

D 22440	Lec	MW	12:00 2:05	307	CLEMENTS	08/19-10/11	P/N	E01
D 22441	Lec	MW	12:00 2:05	307	CLEMENTS	10/14-12/13	P/N	E02
D 22442	Lec	TTh	10:00 12:05	307	TELLES	08/19-10/11	P/N	E03
D 23381	Lec	TTh	10:00 12:05	307	TELLES	10/14-12/13	P/N	E04
E 22443	Lec	TTh	5:30 7:35	307	Staff-Lang	08/19-10/11	P/N	E71
E 23382	Lec	TTh	5:30 7:35	307	Staff-Lang	10/14-12/13	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 22444	Lec	MTWTh	9:00 9:50	307	TELLES	08/19-12/20	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 22446	Lec	MW	10:30 11:45	303	CLEMENTS	08/19-12/20	P/N	001
D 22445	Lec	MW	1:00 2:15	303	TELLES	08/19-12/20	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 22447	Lec	MW	10:30 11:45	307	TELLES	08/19-12/20	P/N	001
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Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

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 22448	Lec	MW	9:00 10:15	303	CLEMENTS	08/19-12/20	P/N	001
D 22449	Lec	TTh	1:00 2:15	303	CLEMENTS	08/19-12/20	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 23383	Lab	TTh	1:00 2:15	307	TELLES	08/19-12/20	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 23384	Lab	TTh	10:30 11:45	303	CLEMENTS	08/19-12/20	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 22349	Lec	TTh	12:00 2:05	119	MORRISON	10/14-12/13	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 20519	Lec	TTh	6:30 7:20	1615	FISHER	08/19-12/20	GR	071
	Lab	TTh	7:30 8:45	1615			GR	

MTT 60A MACHINE TOOL TECHNOLOGY I 4.0 Units

Introduction to machine tool operations relating to precision measuring tools, layout methods, screw threads, bench work, drill presses, handsaws, optical and manual inspection techniques, basic lathe and vertical milling operations, and evaluation of manufacturing job opportunities. Emphasis on safe and correct use of hand and machine tools.

E 20017	Lec	Mon	5:00 6:50	1613	MARCH	08/19-12/20	GR	071
	Lab	MW	7:00 9:50	1402			GR	

MTT 63A INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Strongly recommended: Machine Tool Technology 60A.**

D 20979	Lab	TTh	2:00 4:50	1402	MARCH	08/19-12/20	GR	001
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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.**

E 20980	Lab	MW	7:00 9:50	1402	MARCH	08/19-12/20	GR	071
E 23514	Lab	MW	7:30 10:20	1620	HATHAWAY	08/19-12/20	GR	072

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).**

E 21123	Lec	Wed	5:00 6:50	1615	MARCH	08/19-12/20	GR	071
	Lab	Mon	7:00 9:50	1402			GR	
	Lab	Wed	7:00 9:50	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 22284	Lec	Wed	1:00 1:50	1560	MARCH	08/19-12/20	OP	001
	Lab	Wed	2:00 4:50	1402			OP	
E 23515	Lec	Tue	5:00 5:50	1560	MARCH	08/19-12/20	OP	071
	Lab	Tue	6:00 8:50	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 21124	Lec	Tue	6:00 7:50	1620	HATHAWAY	08/19-12/20	GR	071
	Lab	Tue	8:00 9:50	1618			GR	
	Lab	Th	6:00 9:50	1618			GR	

MTT 71C NUMERICAL CONTROL PROGRAMMING III 4.0 Units

Basic programming and operating of two-axis and live tooling computer numerical controlled lathes. Instruction includes lathe programming using constant surface speeds, internal and external turning, live tool drilling, tapping, milling, sub spindle operation, and laboratory "first article" inspection reports. **Strongly Recommended: Industrial Technology 74.**

E 20918	Lec	TTh	5:00 5:50	1620	HATHAWAY	08/19-12/20	GR	071
	Lab	Tue	8:00 9:50	1618			GR	
	Lab	Th	6:00 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 20205	Lec	Mon	5:30 7:20	1620	HATHAWAY	08/19-12/20	GR	071
	Lab	Mon	7:30 10:20	1620			GR	

MTT 81C MASTERCAM X 4.0 Units

The fundamentals of the latest version of Mastercam X CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Mastercam X software environment to create 2 1/2 and 3 axis, lathe, and wire edm tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES, Sldprt, and Dwg), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. **Strongly Recommended: Machine Tool Technology 71A.**

E 20772	Lec	Wed	5:30 7:20	1620	HATHAWAY	08/19-12/20	GR	071
	Lab	Wed	7:30 10:20	1618			GR	

MARKETING* (See course listing under Business).....

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

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 22513	Lec	Mon	9:00 9:50	301	GLEN	08/19-12/20	GR	001
	Lab	Wed	9:00 9:50	301			GR	

MCOM 20 JOURNALISM: NEWSWRITING & INFO 3.0 Units

Fundamentals of reporting and news writing to develop ability to identify a compelling story, gather information, organize, write, rewrite and deliver in the chosen format, according to professional standards of traditional print journalism and online journalism, supported by multimedia. Analysis of exemplary journalistic models. Conceive, research, and write stories using traditional news values. Requires source interviews or original research. **May not receive credit if MCOM 1 has been completed. Strongly Recommended: Eligibility for ENGL 1A**

D 21560	Lec	TTh	9:00 10:15	1703	LOTHIAN	08/19-12/20	GR	001
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MCOM 21 NEWSPAPER PRODUCTION I 3.0 Units

This course focuses on writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in one of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication are also covered. **Strongly Recommended: MCOM 20 (completed with a grade of "C" or higher) Eligibility for ENGL 1A (completed with a grade of "C" or higher).**

D 21215	Lec	Tue	1:00 1:50	2325	LOTHIAN	08/19-12/20	GR	001
	Lab	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 21216	Lec	Tue	1:00 1:50	2325	LOTHIAN	08/19-12/20	GR	001
	Lab	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 21217	Lab	Tue	2:00 2:50	2325	LOTHIAN	08/19-12/20	GR	001
	Lec	Tue	1:00 1:50	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 21218	Lec	Tue	1:00 1:50	2325	LOTHIAN	08/19-12/20	GR	001
	Lab	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 25 MAGAZINE/NEWSPAPER FEATURE WRITING 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 23095	Lec	Tue	1:00 1:50	2325	LOTHIAN	08/19-12/20	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 21224	Lab	Tue	2:00 2:50	2325	LOTHIAN	08/19-12/20	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 20698	Lec	TTh	10:30 11:55	353	GLEN	08/19-12/20	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 20780	Lec	MW	1:30 2:45	359	GLEN	08/19-12/20	GR	001
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MCOM 43 ADVERTISING SALES & MEDIA MANAGEMENT 4.0 Units

Introduction to broadcast advertising sales from research through the sales presentation to airing the commercial campaign. Broadcast and cable station management objectives, procedures and problems pertaining to daily operations; and the managerial perspective of individual departments within broadcast and cable stations.

D 22845	Lec	TTh	8:30 10:20	856	GLEN	08/19-12/20	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 23337	Lec	MW	12:00 1:15	858	GLEN	08/19-12/20	GR	001
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MCOM 50 RADIO STUDIO TECHNIQUES 3.0 Units

Operational procedures and practices in a modern radio broadcast studio. Emphasis on production aspects including editing and announcing, station operations and commercial radio programming. **May not receive credit if Mass Communications 34 has been completed.**

D 20701	Lec	MW	10:30 11:45	861	GLEN	08/19-12/20	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

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 21241	Lec	MW	9:00 9:50	301	GLEN	08/19-12/20	GR	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			GR	

MCOM 57 KCRH RADIO LEADERSHIP EXPERIENCE 3.0 Units

Leadership experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher).**

D 22561	Lec	MW	9:00 9:50	301	GLEN	08/19-12/20	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 20702	Lec	MW	9:00 9:50	301	GLEN	08/19-12/20	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 20704	Lec	MW	9:00 9:50	301	GLEN	08/19-12/20	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 20699	Lec	MW	1:30 2:20	2325	LOTHIAN	08/19-12/20	GR	001
	Lab	MW	2:30 4:20	2325			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 20700	Lec	MW	1:30 2:20	2325	LOTHIAN	08/19-12/20	GR	001
	Lab	MW	2:30 4:20	2325			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 20703	Lec	MW	1:30 2:20	2325	LOTHIAN	08/19-12/20	GR	001
	Lab	MW	2:30 3:45	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 20708	Lec	MW	1:30 2:20	2325	LOTHIAN	08/19-12/20	GR	001
	Lab	MW	2:30 3:45	2325			GR	

MATHEMATICS

MTH 1 CALCULUS I 5.0 Units

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

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

D 22658	Lec	MW	8:00 10:15	1813	ALEGRE	08/19-12/20	GR	001
D 22573	Lec	MW	1:30 3:45	1752	NASIRI	08/19-12/20	GR	002
D 20465	Lec	TTh	1:30 3:45	1756	CHAUDHURI	08/19-12/20	GR	003
D 20466	Lec	TTh	1:30 3:45	1705	WIESER	08/19-12/20	GR	004
D 20464	Lec	MTWTh	9:15 11:50	1752	CORENO	08/19-10/10	GR	E01

Math 1 to 2 fast-track consists of an 8 week Math 1 course, paired with an 8 week Math 2 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application, please go to

<https://goo.gl/hGMtoR> and/or contact Christine Coreno at

ccoreno@chabotcollege.edu if you have any additional questions. This course may require you to purchase access to an online mathematics learning environment.

D 21898	Lec	MTWTh	9:15 11:50	1756	TRINDADE	10/16-12/12	GR	E02
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Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to

<https://goo.gl/eZX4oP> and/or contact Jeremy Trindade at

jtrindade@chabotcollege.edu if you have any additional questions. This course may require you to purchase access to an online mathematics learning environment.

E 23343	Lec	MW	4:30 6:45	1760	GAVRYSHOVA	08/19-12/20	GR	071
E 20467	Lec	TTh	7:15 9:30	1904	KNIGHTS	08/19-12/20	GR	072

MTH 2 CALCULUS II 5.0 Units

Continuation of differential and integral calculus, including transcendental, and inverse functions. Techniques of integration, numerical integration, parametric equations, polar coordinates, sequences, power series and Taylor series. Primarily for mathematics, physical science and engineering majors. **Prerequisite: Mathematics 1 (completed with a grade of "C" or higher). This course may require you to purchase access to an online mathematics learning environment.**

D 20468	Lec	TTh	8:00 10:15	1706	GONZALEZ	08/19-12/20	GR	001
D 20732	Lec	TTh	1:30 3:45	1752	CREW	08/19-12/20	GR	002
D 22641	Lec	MTWTh	9:15 11:50	1752	CORENO	10/16-12/12	GR	E01

Math 1 to 2 fast-track consists of an 8 week Math 1 course, paired with an 8 week Math 2 course, both offered in the same semester; students are required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application, please go to

<https://goo.gl/hGMtoR> and/or contact Christine Coreno at

ccoreno@chabotcollege.edu if you have any additional questions. This course may require you to purchase access to an online mathematics learning environment.

E 21853	Lec	MW	4:30 6:45	1811	CREW	08/19-12/20	GR	071
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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 20927	Lec	TTh	1:15 3:30	1706	GONZALEZ	08/19-12/20	GR	001
E 21278	Lec	TTh	7:00 9:15	1756	BACHELOR	08/19-12/20	GR	071

MTH 4 ELEMENTARY 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 20469	Lec	Mon	12:45 2:35	1803	GAVRYSHOVA	08/19-12/20	GR	001
	Lec	Wed	12:45 1:35	1803			GR	
	Lab	Wed	1:45 2:35	1803			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20470	Lec	Mon	7:15 9:05	1811	BATCHELOR	08/19-12/20	GR	071
	Lec	Wed	7:15 8:05	1811			GR	
	Lab	Wed	8:15 9:05	1811			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
MTH 8 DISCRETE MATHEMATICS 3.0 Units								
Sets, relations and functions; logic, methods of proof, induction; combinatorics, discrete probability, recursion, and recurrence relations; graphs and trees; logic circuits; finite state machines. Designed for majors in mathematics and computer science. Prerequisite: MTH 1 (completed with a grade of "C" or higher). Strongly Recommended: CSCI 14 (completed with a grade of "C" or higher).								
E 21897	Lec	Tue	4:30 6:20	1756	MUELLER	08/19-12/20	GR	071
	Lec	Th	4:30 5:20	1756			GR	
	Lab	Th	5:30 6:20	1756			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
D 20782	Lec	MW	11:30 12:45	1705	CONWAY	08/19-12/20	GR	001
E 20733	Lec	TTh	5:30 6:45	1755	POLISHCHUK	08/19-12/20	GR	071

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 23026	Lec	TTh	5:30 6:45	1703	NEMZER	08/19-12/20	GR	071

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20472	Lec	TTh	9:30 11:45	1803	ROULAND	08/19-12/20	GR	001
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>								
D 22659	Lec	MTWTh	9:15 10:20	1708	WIESER	08/19-12/20	GR	002
D 23344	Lec	MW	1:00 3:15	1705	HANHAN	08/19-12/20	GR	003
D 22642	Lec	TTh	1:30 3:45	1755	ROULAND	08/19-12/20	GR	004
D 20473	Lec	MTWTh	9:45 11:50	1755	KELLY	10/03-12/12	GR	E01
<i>The Alternate Path to Calculus (Math 36 to Math 20) consists of a 6 week Math 36 course, paired with a 10 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application, please go to https://goo.gl/K45amr and/or contact Erin Kelly at ekelly@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a "C" or higher in the 2nd semester) that satisfies the geometry course requirement for freshmen admission to the University of California.</i>								
D 20471	Lec	MTWTh	9:15 11:50	1756	TRINDADE	08/19-10/10	GR	E02
<i>Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; student will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to https://goo.gl/eZX4oP and/or contact Jeremy Trindade at jtrindade@chabotcollege.edu if you have any additional questions. This course may require you to purchase access to an online mathematics learning environment.</i>								
E 20639	Lec	MW	7:00 9:15	1904	DESMEDT	08/19-12/20	GR	071
E 22475	Lec	TTh	4:30 6:45	1811	BATCHELOR	08/19-12/20	GR	072

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
MTH 25 COMP METHODS ENGINEER/SCIENCE 3.0 Units								
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical-mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. May not receive credit if Engineering 25 or Physics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher).								
D 20651	Lec	TTh	3:30 4:20	1804	WEATHERS	08/19-12/20	GR	001
	Lab	Th	4:30 5:45	1804			GR	
	Lab	Tue	4:30 5:45	1804			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
MTH 31 COLLEGE ALGEBRA 3.0 Units								
Preparation for Calculus for Business and Social Science students. Functions and graphs: polynomials, rational functions, exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series. Solving rational, radical, quadratic in form, exponential logarithmic equations. Prerequisite: MTH 55 (completed with a grade of "C" or higher), MTH 55B (completed with a grade of "C" or higher) or an appropriate placement through the Mathematics Placement/Assessment process. This course may require you to purchase a graphing calculator.								

D 21683	Lec	MW	9:00 10:15	1801	DINH	08/19-12/20	GR	001
D 20474	Lec	MW	11:30 12:45	1706	FOUQUET	08/19-12/20	GR	002
D 20475	Lec	TTh	10:30 11:45	1706	ABRAO	08/19-12/20	GR	003
D 21709	Lec	TTh	4:00 5:15	1755	POLISHCHUK	08/19-12/20	GR	004
D 23345	Lec	MW	10:30 11:45	1758	HO	08/19-12/20	GR	C01
<i>This course has a corequisite: MTH 31W-C01 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills. This course may require you to purchase a graphing calculator.</i>								
D 23346	Lec	MW	1:35 2:50	1758	HO	08/19-12/20	GR	C02
<i>This course has a corequisite: MTH 31W-C02 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills. This course may require you to purchase a graphing calculator.</i>								
E 20640	Lec	MW	7:00 8:15	1802	WUTKE	08/19-12/20	GR	071
O 21271	By Arr	3.0 Hrs/Wk		ONLINE	ABRAO	08/19-12/20	GR	H01
<i>MTH 31-H01 is hybrid course conducted both on-campus and over the internet. Required on-campus meeting dates: Tuesday, 8/20, 1:30-2:45pm, in room 1703, and Thursdays, 8/22, 9/5, 9/19, 10/3, 10/17, 11/7, 11/21, 12/5, and 12/12, from 1:30-2:45pm, in room 1703. The final exam will be held on 12/17, from 12:00-1:50pm in room 1703. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is nabrao@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
MTH 31W COLLEGE ALGEBRA WORKSHOP 1.0 Units								
Laboratory, study group, collaborative workshop or computer laboratory time for College Algebra. Corequisite: MTH 31.								
D 23347	Lab	TTh	10:30 11:45	1758	HO	08/19-12/20	P/N	C01
<i>This course has a corequisite: MTH 31-C01 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
D 23348	Lab	TTh	1:35 2:50	1758	HO	08/19-12/20	P/N	C02
<i>This course has a corequisite: MTH 31-C02 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 22777	Lec	Tue	1:30 3:45	1708	MUELLER	08/19-12/20	GR	001
	Lec	Th	1:30 2:45	1708			GR	
	Lab	Th	2:55 3:45	1708			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MTH 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 22285 Lec MTWTh 9:45 11:50 1755 KELLY 08/19-09/26 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 <https://go.gl/K45amr> and/or contact Erin Kelly at ekelly@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a "C" or higher in the 2nd semester) that satisfies the geometry course requirement for freshmen admission to the University of California.

MTH 37 TRIGONOMETRY/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. **requisite: 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 23349 Lec MTWTh 8:15 9:20 1755 FILANE 08/19-12/20 GR 001
 D 23350 Lec MTTh 10:30 11:55 1753 FILANE 08/19-12/20 GR 002
 D 20476 Lec MWF 12:00 1:25 1758 NASIRI 08/19-12/20 GR 003
 D 23351 Lec MW 1:30 3:45 1755 CREW 08/19-12/20 GR 004
 D 21681 Lec TTh 9:30 11:45 1801 HANHAN 08/19-12/20 GR 005
This course has currently reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
 D 23352 Lec TTh 1:00 3:15 1803 QUIGLEY 08/19-12/20 GR 006
 D 22241 Lec TTh 1:30 3:45 3934 HANHAN 08/19-12/20 GR 007
 E 20477 Lec MW 7:00 9:15 1755 KNIGHTS 08/19-12/20 GR 071
 E 20744 Lec MW 4:30 6:45 1755 DESMEDT 08/19-12/20 GR 072

MTH 43 INTRO TO PROBABILITY & STATISTICS 4.0 Units

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

D 20481 Lec MTTh 8:00 9:10 1708 FREELAND 08/19-12/20 GR 001
 Lab Wed 8:00 8:50 1708 GR
This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>
 D 22164 Lec MW 10:30 11:45 1706 BAUMAN 08/19-12/20 GR 002
 Lec Fri 10:00 10:50 1706 GR
 Lab Fri 11:00 11:50 1706 GR
 D 20482 Lec Mon 8:30 9:20 1753 ZHANG 08/19-12/20 GR 003
 Lec WF 8:30 9:45 1753 GR
 Lab Mon 9:30 10:20 1753 GR
 D 21682 Lec Mon 12:00 12:50 1751 ALEGRE 08/19-12/20 GR 004
 Lec WF 12:00 1:15 1751 GR
 Lab Mon 1:00 1:50 1751 GR
 D 21220 Lec Fri 12:00 12:50 1753 BAUMAN 08/19-12/20 GR 005
 Lec MT 12:00 1:15 1753 GR
 Lab Fri 1:00 1:50 1753 GR
 D 23033 Lec Mon 2:00 4:15 1751 CORENO 08/19-12/20 GR 006
 Lec Wed 2:00 3:15 1751 GR
 Lab Wed 3:25 4:15 1751 GR

MTH 43 CONTINUED NEXT TOP COLUMN

MTH 43 CONTINUED

D 20484 Lec Mon 2:00 4:15 1753 Staff - Sc 08/19-12/20 GR 007
 Lec Wed 2:00 3:15 1753 GR
 Lab Wed 3:25 4:15 1753 GR
 D 21219 Lec Tue 8:00 10:15 1753 DINH 08/19-12/20 GR 008
 Lec Th 8:00 9:15 1753 GR
 Lab Th 9:25 10:15 1753 GR
 D 22233 Lec Tue 8:00 10:15 1751 ZHANG 08/19-12/20 GR 009
 Lec Th 8:00 9:15 1751 GR
 Lab Th 9:25 10:15 1751 GR
 D 20485 Lec Tue 2:00 4:15 1751 ALEGRE 08/19-12/20 GR 010
 Lec Th 2:00 3:15 1751 GR
 Lab Th 3:25 4:15 1751 GR
 D 20483 Lec Tue 2:00 4:15 1753 ZHANG 08/19-12/20 GR 011
 Lec Th 2:00 3:15 1753 GR
 Lab Th 3:25 4:15 1753 GR
 D 23372 Lec Mon 8:00 10:15 1702 ABRAO 08/19-12/20 GR C01
 Lec Wed 8:00 9:15 1702 GR
 Lab Wed 9:25 10:15 1702 GR

This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE> This course has a corequisite: MTH 43W-C01 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.

D 23373 Lec Mon 10:30 12:45 1702 ABRAO 08/19-12/20 GR C02
 Lec Wed 10:30 11:45 1702 GR
 Lab Wed 11:55 12:45 1702 GR

This course has a corequisite: MTH 43W-C02 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.

D 23374 Lec Wed 1:15 2:05 1702 Staff - Sc 08/19-12/20 GR C03
 Lec TTh 1:15 2:30 1702 GR
 Lab Wed 2:15 3:05 1702 GR

This course has a corequisite: MTH 43W-C03 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.

D 23375 Lec Mon 3:15 4:05 1702 Staff - Sc 08/19-12/20 GR C04
 Lec TTh 3:15 4:30 1702 GR
 Lab Mon 4:15 5:05 1702 GR

This course has a corequisite: MTH 43W-C04 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.

E 20486 Lec Mon 4:30 6:45 1753 NGUYEN 08/19-12/20 GR 071
 Lec Wed 4:30 5:45 1753 GR
 Lab Wed 5:55 6:45 1753 GR
 E 20479 Lec Mon 4:30 6:45 1751 BROJERDI 08/19-12/20 GR 072
 Lec Wed 4:30 5:45 1751 GR
 Lab Wed 5:55 6:45 1751 GR
 E 23353 Lec Mon 7:00 9:15 1751 ISHIBASHI 08/19-12/20 GR 073
 Lec Wed 7:00 8:15 1751 GR
 Lab Wed 8:25 9:15 1751 GR
 E 23354 Lec Mon 7:00 9:15 1753 LIANG 08/19-12/20 GR 074
 Lec Wed 7:00 8:15 1753 GR
 Lab Wed 8:25 9:15 1753 GR
 E 20478 Lec Tue 4:30 6:45 1753 KAESER 08/19-12/20 GR 075
 Lec Th 4:30 5:45 1753 GR
 Lab Th 5:55 6:45 1753 GR
 E 20480 Lec Tue 4:30 6:45 1751 NGUYEN 08/19-12/20 GR 076
 Lec Th 4:30 5:45 1751 GR
 Lab Th 5:55 6:45 1751 GR
 E 23355 Lec Tue 7:00 9:15 1751 ISHIBASHI 08/19-12/20 GR 077
 Lec Th 7:00 8:15 1751 GR
 Lab Th 8:25 9:15 1751 GR
 E 23356 Lec Tue 7:00 9:15 1753 LIANG 08/19-12/20 GR 078
 Lec Th 7:00 8:15 1753 GR
 Lab Th 8:25 9:15 1753 GR
 E 23376 Lec Mon 5:15 6:05 1702 PHAM 08/19-12/20 GR C05
 Lec TTh 5:50 7:05 1702 GR
 Lab Mon 6:15 7:05 1702 GR

This course has a corequisite: MTH 43W-C05 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.

MTH 43 CONTINUED NEXT PAGE TOP COLUMN

MTH 43 CONTINUED

O 21299	Lec	TTh	9:00 10:15	1702	DAVIS	08/19-12/20	GR	H01
		By Arr	1.0 Hrs/Wk	ONLINE			GR	
		By Arr	1.0 Hrs/Wk	ONLINE			GR	

MTH 43-H01 is a hybrid course conducted both on-campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mdavis@chabotcollege.edu

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 22286	Lab	Fri	8:00 9:50	1702	ABRAO	08/19-12/20	P/N	C01
<i>This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE. This course has a corequisite: MTH 43-C01 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
D 22646	Lab	Fri	10:30 12:20	1702	ABRAO	08/19-12/20	P/N	C02
<i>This course has a corequisite: MTH 43-C02 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
D 23369	Lab	Mon	1:15 3:05	1702	Staff - Sc	08/19-12/20	P/N	C03
<i>This course has a corequisite: MTH 43-C03 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
D 23370	Lab	Wed	3:15 5:05	1702	Staff - Sc	08/19-12/20	P/N	C04
<i>This course has a corequisite: MTH 43-C04 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
E 23371	Lab	Wed	5:15 7:05	1702	PHAM	08/19-12/20	P/N	C05
<i>This course has a corequisite: MTH 43-C05 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								

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 23358	Lec	MW	10:30 11:45	1708	GONZALEZ	08/19-12/20	GR	001
D 23360	Lec	MW	12:00 1:15	1801	TRINDADE	08/19-12/20	GR	002
D 23361	Lec	MW	12:00 1:15	1811	GONZALEZ	08/19-12/20	GR	003
D 23362	Lec	MW	1:30 2:45	1811	BAUMAN	08/19-12/20	GR	004
D 23364	Lec	MW	2:15 3:30	1706	GONZALEZ	08/19-12/20	GR	005
D 23365	Lec	MW	3:00 4:15	1811	SOHR	08/19-12/20	GR	006
D 22660	Lec	TTh	7:30 8:45	1812	ZHANG	08/19-12/20	GR	007
D 23359	Lec	TTh	10:30 11:45	1702	BRASELTON	08/19-12/20	GR	008
D 23363	Lec	TTh	1:30 2:45	1811	TRINDADE	08/19-12/20	GR	009
D 23366	Lec	TTh	3:00 4:15	1811	BAUMAN	08/19-12/20	GR	010
D 23385	Lec	TTh	9:00 10:15	1706	HO	08/19-12/20	GR	C01
<i>This course has a corequisite: MTH 47W-C01 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
D 23386	Lec	MT	2:30 3:45	1760	BRASELTON	08/19-12/20	GR	C02
<i>This course has a corequisite: MTH 47W-C02 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
E 23368	Lec	TTh	7:00 8:15	1760	NEMZER	08/19-12/20	GR	071
E 23387	Lec	MT	4:30 5:45	1758	SOHR	08/19-12/20	GR	C03
<i>This course has a corequisite: MTH 47W-C03 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
E 23388	Lec	TTh	7:00 8:15	1758	NGUYEN	08/19-12/20	GR	C04
<i>This course has a corequisite: MTH 47W-C04 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								

MTH 47 CONTINUED NEXT TOP COLUMN**MTH 47 CONTINUED**

O 23367		By Arr	3.0 Hrs/Wk	ONLINE	KELLY	08/19-12/20	GR	H01
<i>MTH 47-H01 is a hybrid course conducted both on-campus and over the internet. Required meeting dates: 8/23, 9/6, 9/20, 10/4, 10/18, 11/1, 11/15, 12/6, and 12/3, from 9:00-10:15am, in room 1703. Content and assignments will be provided and completed using the online learning environment Canvas. Exams will be completed on-campus. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is ekelly@chabotcollege.edu</i>								

MTH 47W MATH FOR LIBERAL ARTS WORKSHOP 0.5 Units

Laboratory, study group, collaborative workshop or computer laboratory time for Mathematics for Liberal Arts. **Corequisite: MTH 47.**

D 23389	Lab	Mon	8:30 10:20	1706	HO	08/19-12/20	P/N	C01
<i>This course has a corequisite: MTH 47-C01 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
D 23390	Lab	Th	2:30 4:20	1760	BRASELTON	08/19-12/20	P/N	C02
<i>This course has a corequisite: MTH 47-C02 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
E 23391	Lab	Th	4:30 6:20	1758	SOHR	08/19-12/20	P/N	C03
<i>This course has a corequisite: MTH 47-C03 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								
E 23392	Lab	TTh	8:23 9:15	1758	NGUYEN	08/19-12/20	P/N	C04
<i>This course has a corequisite: MTH 47-C04 must be taken concurrently. This corequisite option is designed for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.</i>								

MTH 53 APPLIED ALGEBRA & DATA ANALYSIS 5.0 Units

Equations and formulas; linear, exponential, logarithmic functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B. This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment.**

D 22647	Lec	MW	8:00 9:50	1758	TA	08/19-12/20	OP	001
	Lec	Fri	8:00 8:50	1758			OP	
	Lab	Fri	9:00 9:50	1758			OP	
D 21254	Lec	MW	12:00 1:50	1706	ISHIBASHI	08/19-12/20	OP	002
	Lec	Fri	12:00 12:50	1706			OP	
	Lab	Fri	1:00 1:50	1706			OP	
D 23426	Lec	Tue	6:00 8:15	504	ROUSE	08/19-12/20	OP	0P1
	Lec	Th	6:00 8:15	504			OP	
	Lab	Th	8:25 9:15	504			OP	
<i>This is a PACE course. Only PACE students may enroll ins this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to http://www.chabotcollege.edu/PACE</i>								
E 22649	Lec	Tue	6:30 9:20	1706	PARASIUK	08/19-12/20	OP	071
	Lec	Th	6:30 8:20	1706			OP	
	Lab	Th	8:30 9:20	1706			OP	
E 21573	Lec	Mon	6:30 9:20	1708	GERRY	08/19-12/20	OP	072
	Lec	Wed	6:30 8:20	1708			OP	
	Lab	Wed	8:30 9:20	1708			OP	

O 22207	Lec	MW	8:30 9:45	1706	DAVIS	08/19-12/20	OP	H01
		By Arr	2.0 Hrs/Wk	ONLINE			OP	
		By Arr	1.0 Hrs/Wk	ONLINE			OP	

MTH 53-H01 is a hybrid course conducted both on-campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mdavis@chabotcollege.edu

O 22648	Lec	MW	12:00 1:15	1802	DAVIS	08/19-12/20	OP	H02
		By Arr	2.0 Hrs/Wk	ONLINE			OP	
		By Arr	1.0 Hrs/Wk	ONLINE			OP	

MTH 53-H02 is a hybrid course conducted both on-campus and over the internet. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is mdavis@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20499	Lec	MTTh	10:30 11:55	1751	WIESER	08/19-12/20	OP	001
D 20498	Lec	MW	3:00 5:15	1756	ZEMLA	08/19-12/20	OP	002
E 22211	Lec	TTh	4:30 6:45	1760	WILGUS	08/19-12/20	OP	071

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 21854	Lec	MW	8:00 9:15	1812	Staff - Sc	08/19-12/20	OP	001
	Lec	Fri	8:00 8:50	1812			OP	
	Lab	Fri	9:00 9:50	1812			OP	
D 22213	Lec	Mon	4:00 6:15	1705	VO	08/19-12/20	OP	002
	Lec	Th	4:00 5:15	1705			OP	
	Lab	Th	5:25 6:15	1705			OP	
E 20768	Lec	Tue	6:30 8:45	1705	TRAN	08/19-12/20	OP	071
	Lec	Th	6:30 7:45	1705			OP	
	Lab	Th	7:55 8:45	1702			OP	

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 22209	Lab	By Arr	3.0 Hrs/Wk	TBA	HO	08/19-12/20	P/N	001
<i>The Alternative Path in Developmental Math program is a flexible-paced math sequence that provides students with an individualized math program. Students must be self-motivated and able to work independently. To register for this course, please contact the Science and Math Division office at mho@chabotcollege.edu This course will meet in room 3906.</i>								

MEDICAL ASSISTING

MEDA 70A CLINICAL SKILLS FOR MEDICAL ASST I 3.0 Units								
Introduction to the clinical role of the Medical Assistant. Includes basic and advanced skills which are utilized when assisting the physician and performing direct patient care. Prerequisite: HLTH 51A (completed with a grade of "C" or higher) Strongly Recommended: CAS 50 or CSCI 8 may be taken concurrently if not completed prior. Corequisite: MEDA 71A, MEDA 72A and MEDA 75.								
D 20069	Lec	Mon	9:00 10:50	2256	PERKINS	08/19-12/20	GR	001
	Lab	Th	9:00 11:50	3116			GR	
<i>Medical Assisting is a 2-semester certificated program. There is no special application. All students wishing to be enrolled in the Medical Assisting program should register for the following classes for Fall semester: HLTH 51A, MEDA 70A, MEDA 71A, MEDA 72A and MEDA 75 as well as one of the following computer classes: CAS 50, CAS 88A or CSCI 8. An American Heart Association Healthcare Provide CPR card is required during the first semester and must remain current through the end of the program. All of these classes must be completed with a "C" or better to progress to the second semester of Medical Assisting. Class size is limited, so register early. For further information, visit the Medical Assisting website at http://www.chabotcollege.edu/MEDA/ or email Kristina Perkins at kperkins@chabotcollege.edu or call (510) 723-7211. After registered students are admitted from the class rosters, additional students may be added in order from the waiting list. If you are registered but fail to attend the first session of each class without notifying the instructor you will be dropped and your place will be given to a student on the waiting list.</i>								

MEDA 71A ADMINISTRATIVE SKILLS I 2.0 Units								
Administrative Medical Assisting skills and theory to include the healthcare industry, the medical assisting profession, interpersonal skills and human behavior, law and ethics, computer concepts, telephone techniques, scheduling appointments, patient reception and processing, office/clinic environment and daily operations, written communication and mail processing, medical record management. Prerequisite: HLTH 51A (completed with a grade of "C" or higher) and MEDA 60 (completed with a grade of "C" or higher). Corequisite: MEDA 70A, MEDA 72A and MEDA 75.								
D 20070	Lec	Wed	12:00 12:50	2254	PERKINS	08/19-12/20	GR	001
	Lab	Wed	9:00 11:50	2254			GR	
<i>Medical Assisting is a 2-semester certificated program. There is no special application. All students wishing to be enrolled in the Medical Assisting program should register for the following classes for Fall semester: HLTH 51A, MEDA 70A, MEDA 71A, MEDA 72A and MEDA 75 as well as one of the following computer classes: CAS 50, CAS 88A or CSCI 8. An American Heart Association Healthcare Provide CPR card is required during the first semester and must remain current through the end of the program. All of these classes must be completed with a "C" or better to progress to the second semester of Medical Assisting. Class size is limited, so register early. For further information, visit the Medical Assisting website at http://www.chabotcollege.edu/MEDA/ or email Kristina Perkins at kperkins@chabotcollege.edu call (510) 723-7211. After registered students are admitted from the class rosters, additional students may be added in order from the waiting list. If you are registered but fail to attend the first session of each class without notifying the instructor, you will be dropped and your place will be given to a student on the waiting list.</i>								
MEDA 72A ELECTRONIC HEALTH RECORD PART 1 1.0 Units								
To prepare the student medical assistant with knowledge of the Electronic Health Record managing the revenue cycle, and documenting patient encounters. Strongly Recommended: HLTH 51A and CAS 50 or CSCI 8 should be taken prior, but can be taken concurrently. Corequisite: MEDA 70A, MEDA 71A and MEDA 75.								
D 21486	Lec	Wed	3:30 4:20	2254	PERKINS	08/19-12/20	GR	001
	Lab	Wed	4:30 5:20	2254			GR	

MEDA 75 ADMIN OF MEDS FOR MEDICAL ASSIST 3.0 Units								
Medication administration including study of drugs, drug research, drug therapy, immunizations and skin tests. Safe preparation, administration, and documentation of medication given by oral, sublingual, inhalation, topical, vaginal, rectal, transdermal, intramuscular, subcutaneous and intradermal routes. Prerequisite: HLTH 51A (completed with a grade of "C" or higher) Corequisite: MEDA 70A, MEDA 71A and MEDA 72A Strongly Recommended: CAS 50.								
D 20277	Lec	Mon	11:00 12:50	2256	PERKINS	08/19-12/20	GR	001
	Lab	Tue	9:00 11:50	3102			GR	
<i>Medical Assisting is a 2-semester certificated program. There is no special application. All students wishing to be enrolled in the Medical Assisting program should register for the following classes for Fall semester: MEDA 70A, MEDA 71A, MEDA 72A and MEDA 75 as well as one of the following computer classes: CAS 50, CAS 88A or CSCI 8. An American Heart Association Healthcare Provide CPR card is required during the first semester and must remain current through the end of the program. All of these classes must be completed with a "C" or better to progress to the second Semester of Medical Assisting. Class size is limited, so register early. For further information, visit the Medical Assisting website at http://www.chabotcollege.edu/MEDA/ or email Kristina Perkins at kperkins@chabotcollege.edu or call (510) 723-7211. After registered students are admitted from the class rosters, additional students may be added in order from the waiting list. If you are registered but fail to attend the first session of each class without notifying the instructor you will be dropped and your place will be given to a student on the waiting list.</i>								

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 22235	Lec	Mon	9:00 10:50	1236	SCHWYTER	08/19-12/20	GR	001
	Lab	Mon	11:00 11:50	1236			GR	
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	
D 22172	Lec	Mon	2:00 3:50	1236	SCHWYTER	08/19-12/20	GR	002
	Lab	Mon	4:00 4:50	1236			GR	
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	
D 22404	Lec	Tue	9:00 10:50	1236	ROSEN	08/19-12/20	GR	003
	Lab	Tue	11:00 11:50	1236			GR	
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MURT 22B ELECTRONIC MUSIC II 3.0 Units

Advanced electronic music production. Projects will include audio for film and video, theatrical productions, video games, advertisements, sound effects and sound installations. **Prerequisite: MURT 22A.**

D 22846	Lec	Wed	12:00 1:50	1236	SCHULTZ	08/19-12/20	GR	001
	Lab	Wed	2:00 3:50	1236			GR	
	Lab	By Arr	2.0 Hrs/Wk	TBA			GR	

MURT 23 AUDIO RECORDING II 3.0 Units

Advanced studio recording techniques through hands-on, student-produced recording sessions.

E 22847	Lec	Tue	6:00 7:50	1236	ROSEN	08/19-12/20	GR	071
	Lab	Tue	8:00 9:50	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 23714	Lec	TTh	1:00 2:15	1236	SCHULTZ	08/19-12/20	GR	001
	Lab	By Arr	1.0 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 20603	Lab	MW	10:30 11:20	1245	FLORES	08/19-12/20	GR	001
	Lab	By Arr	2.0 Hrs/Wk	TBA			GR	

MUSA 21A PIANO I 1.0 Units

Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. **Prerequisite: Music 6 (completed). with a grade of "C" or higher) or equivalent.**

D 20007	Lab	MW	12:00 12:50	1223	LINGTON	08/19-12/20	GR	001
	Lab	By Arr	2.0 Hrs/Wk	TBA			GR	

MUSA 23A VOICE I 1.0 Units

Group singing with an emphasis on solo performance, tone production, breathing, diction, sight singing and interpretation of vocal literature. **Strongly recommended: MUSL 6.**

D 20546	Lab	MW	1:30 2:20	1224	SAUERLAND	08/19-12/20	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 20982	Lab	By Arr	4.0 Hrs/Wk	TBA	JOHNSON	08/19-12/20	GR	001

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - BASSOON 1.0 Units

D 21541	Lab	By Arr	4.0 Hrs/Wk	TBA	Staff - Fi	08/19-12/20	GR	002

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - CLARINET 1.0 Units

D 20983	Lab	By Arr	4.0 Hrs/Wk	TBA	BONFIGLIO	08/19-12/20	GR	003

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - HORN 1.0 Units

D 22007	Lab	By Arr	4.0 Hrs/Wk	TBA	Staff - Fi	08/19-12/20	GR	004

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - LOW BRASS 1.0 Units

D 20984	Lab	By Arr	4.0 Hrs/Wk	TBA	MANZANA	08/19-12/20	GR	005

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - BASS 1.0 Units

D 20985	Lab	By Arr	4.0 Hrs/Wk	TBA	TOWER	08/19-12/20	GR	006

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - GUITAR 1.0 Units

D 20986	Lab	By Arr	4.0 Hrs/Wk	TBA	FLORES	08/19-12/20	GR	007

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - PIANO 1.0 Units

D 20987	Lab	By Arr	4.0 Hrs/Wk	TBA	LINGTON	08/19-12/20	GR	008

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ PIANO 1.0 Units

D 22090	Lab	By Arr	4.0 Hrs/Wk	TBA	PALACIO	08/19-12/20	GR	009

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - PERCUSSION 1.0 Units

D 20988	Lab	By Arr	4.0 Hrs/Wk	TBA	STORCH	08/19-12/20	GR	011

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ TRUMPET 1.0 Units

D 20989	Lab	By Arr	4.0 Hrs/Wk	TBA	SILVA	08/19-12/20	GR	012

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - TRUMPET 1.0 Units

D 20990	Lab	By Arr	4.0 Hrs/Wk	TBA	OTT	08/19-12/20	GR	013

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - VOICE 1.0 Units

D 20991	Lab	By Arr	4.0 Hrs/Wk	TBA	SAUERLAND	08/19-12/20	GR	014

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - SAXOPHONE 1.0 Units

D 20992	Lab	By Arr	4.0 Hrs/Wk	TBA	MISHKIT	08/19-12/20	GR	015

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - OBOE 1.0 Units

D 20998	Lab	By Arr	4.0 Hrs/Wk	TBA	Staff - Fi	08/19-12/20	GR	016

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ COMPOSITION 1.0 Units

D 22091	Lab	By Arr	4.0 Hrs/Wk	TBA	PALACIO	08/19-12/20	GR	017

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ TROMBONE 1.0 Units

D 21540	Lab	By Arr	4.0 Hrs/Wk	TBA	MANZANA	08/19-12/20	GR	018

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - VOICE 1.0 Units

D 22232	Lab	By Arr	4.0 Hrs/Wk	TBA	Staff - Fi	08/19-12/20	GR	019

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

MUSA 40 APPLIED LESSONS - JAZZ GUITAR 1.0 Units

D 23124	Lab	By Arr	4.0 Hrs/Wk	TBA	RAZAVI	08/19-12/20	GR	020

Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.

For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
MUSA 40 APPLIED LESSONS - COMPOSITION 1.0 Units									MUSL 6 BASIC MUSIC SKILLS 3.0 Units								
D 23123	Lab	By Arr	4.0 Hrs/Wk	TBA	PALACIO	08/19-12/20	GR	021	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.								
Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 from 12:00-12:50pm in room 1224.									D 21272	Lec	TTh	10:30 11:45	1223	PALACIO	08/19-12/20	GR	001
D 23128	Lab	By Arr	4.0 Hrs/Wk	TBA	SCHULTZ	08/19-12/20	GR	022	Lab By Arr 1.0 Hrs/Wk TBA GR								
Required class meetings 8/27, 9/17, 10/15, 11/12, and 12/3 12:00-12:50pm 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 20009	Lec	TTh	10:30 11:45	1224	HARRIS	08/19-12/20	GR	001
Lab By Arr 1.0 Hrs/Wk 1224 GR								
D 22854	Lec	MW	9:00 10:15	1224	PALACIO	08/19-12/20	GR	002
Lab By Arr 1.0 Hrs/Wk TBA GR								
O 20209	By Arr	6.7 Hrs/Wk	ONLINE	HARRIS	08/19-10/11	GR	EN1	
By Arr 2.2 Hrs/Wk ONLINE GR								

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

O 20581	By Arr	6.7 Hrs/Wk	ONLINE	HARRIS	08/19-10/11	GR	EN2	
By Arr 2.2 Hrs/Wk ONLINE GR								

MUSL 1-EN2 is a short-term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is tharris@chabotcollege.edu

O 22405	By Arr	3.0 Hrs/Wk	ONLINE	SAUERLAND	08/19-12/20	GR	ON1	
By Arr 1.0 Hrs/Wk ONLINE GR								

MUSL 1-ON1 is an online course with no required on-campus meetings. For important additional information, go <http://www.chabotcollege.edu/online> Instructor's email address is wsauerland@chabotcollege.edu

MUSL 2A HARMONY AND MUSICIANSHIP I 4.0 Units

Study of the fundamentals of Western music applicable to both classical and popular styles: notation; fundamental theoretical concepts; musicianship skills including sight singing, rhythmic training, ear training, dictation, and keyboard realization; and basic compositional skills. **Strongly Recommended: MUSL 6 or equivalent skills.**

D 20318	Lec	TTh	8:00 8:50	1223	SCHULTZ	08/19-12/20	GR	001
Lab TTh 9:00 10:15 1223 GR								
Lab By Arr 1.0 Hrs/Wk TBA GR								

MUSL 2C HARMONY AND MUSICIANSHIP III 4.0 Units

Elements of both diatonic and chromatic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present. Continue solfeggio; chord recognition; melodic, rhythmic, and harmonic dictation; and figured bass realization. Introduce chorale dictation, chromatic four-part voice leading, chord progression and succession techniques, non-chord tones using figuration and rhythmic displacement, and mode mixture.

Prerequisite: Music 2B (completed with a grade of C or higher).

D 20932	Lec	MW	8:00 8:50	1223	FLORES	08/19-12/20	GR	001
Lab MW 9:00 10:15 1223 GR								
Lab By Arr 1.0 Hrs/Wk TBA GR								

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 21127	By Arr	9.0 Hrs/Wk	ONLINE	HARRIS	11/04-12/13	GR	EN1	
<i>MUSL 3-EN1 is a short-term online course with no required on-campus meetings. For more information, go to http://www.chabotcollege.edu/online Instructor's email address is tharris@chabotcollege.edu</i>								

O 21819	By Arr	3.8 Hrs/Wk	ONLINE	HARRIS	09/09-12/13	GR	EN2	
<i>MUSL 3-EN2 is a short-term online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is tharris@chabotcollege.edu</i>								

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 20933	Lec	TTh	9:00 10:15	1224	PALACIO	08/19-12/20	GR	002
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MUSL 8 HISTORY ROCK & ROLL/POPULAR MUSIC 3.0 Units

A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.

O 21626	By Arr	3.8 Hrs/Wk	ONLINE	LINGTON	09/09-12/13	GR	EN1	
By Arr 1.2 Hrs/Wk ONLINE GR								

MUSL 8-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is vlington@chabotcollege.edu

O 20746	By Arr	7.7 Hrs/Wk	ONLINE	LINGTON	10/21-12/13	GR	EN2	
By Arr 2.5 Hrs/Wk ONLINE GR								

MUSL 8-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is vlington@chabotcollege.edu

O 22667	By Arr	4.0 Hrs/Wk	ONLINE	SCHULTZ	08/19-12/20	GR	OP1	
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This is a PACE Course MUSL 8-OP1 is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For more information about the PACE program, go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is eschultz@chabotcollege.edu

MUSL 42A JAZZ THEORY I 3.0 Units

Developing an understanding of traditional jazz nomenclature jazz harmony. Various scales, their modes and their applications will be addressed as well as their applications to harmonic progressions common to the jazz idiom. **Strongly Recommended: MUSL 6 (completed with a grade of "C" or higher).**

D 23207	Lec	MW	10:30 11:45	1223	PALACIO	08/19-12/20	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 22892	Lab	Wed	7:00 9:50	1245	HARRIS	08/19-12/20	GR	071
Lab By Arr 1.0 Hrs/Wk TBA GR								

Repertoire this term requires the following instrumentation: woodwinds, brass, string bass and percussion only. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu Required concerts: 10/2, 10/7, and 12/4 from 6-9:50pm in Reed Buffington Theater.

MUSP 11A JAZZ IMPROVISATION 1.0 Units

Exploring the fundamentals of Jazz improvisation and structure. Major scales, chord construction, and development of melodic lines used in traditional styles of Jazz improvisation. Jazz literature for small groups of the Bop era to modern styles. **Prerequisite: Audition with instructor required.**

D 22893	Lab	MW	1:00 2:30	1250	PALACIO	08/19-12/20	GR	001
Lab Th 6:00 9:50 TBA GR								
Lab Th 6:00 9:50 TBA GR								

MUSP 11B JAZZ COMBO 1.0 Units

Exotic scales, altered chord construction, and development of modal and intervallic concepts used in modern jazz improvisation. Techniques used in contemporary styles of Jazz improvisation for small ensembles. Examines and performs various jazz pieces in several styles. **Prerequisite: Audition with instructor required.**

D 22894	Lab	MW	1:00 2:30	1250	PALACIO	08/19-12/20	GR	001
Lab Th 6:00 9:50 TBA GR								
Lab Th 6:00 9:50 TBA GR								

MUSP 12 WIND ENSEMBLE 1.0 Units

Band repertoire of all styles and periods. Emphasis on group participation and public performance with new repertoire performed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

E 21820	Lab Mon	7:00 9:50	1245	JOHNSON	08/19-12/20	GR 071
	Lab By Arr	1.0 Hrs/Wk	TBA			GR

Required concerts: 10/2, 10/7, and 12/4 from 6:00 - 9:50pm in the Reed Buffington Theater.

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 20993	Lab Wed	7:00 9:50	1245	HARRIS	08/19-12/20	GR 071
	Lab By Arr	1.0 Hrs/Wk	TBA			GR

Required concerts: 10/2, 10/7, and 12/4 from 6:00 - 9:50pm in the Reed Buffington Theater.

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 23208	Lab TTh	1:00 2:30	1250	PALACIO	08/19-12/20	GR 001
	Lab Th	6:00 9:50	TBA			GR
	Lab Th	6:00 9:50	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 22895	Lab TTh	1:00 2:30	1250	PALACIO	08/19-12/20	GR 001
	Lab Th	6:00 9:50	TBA			GR
	Lab Th	6:00 9:50	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 20604	Lab Th	12:00 12:50	1245	STORCH	08/19-12/20	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 20710	Lab MW	3:00 4:15	1245	SAUERLAND	08/19-12/20	GR 001
	Lab By Arr	1.0 Hrs/Wk	TBA			GR

Required concerts: 10/24, 10/25, and 12/11 from 6:00-9:50pm 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 20875	Lab MW	3:00 4:15	1245	SAUERLAND	08/19-12/20	GR 001
	Lab By Arr	1.0 Hrs/Wk	TBA			GR

Required concerts: 10/24, 10/25, and 12/11 from 6:00-9:50pm in room 1224.

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 22174	Lab MW	12:00 12:50	1245	FLORES	08/19-12/20	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 22044	Lec MTh	10:00 11:50	3102	WASHINGTON	08/19-10/11	GR E01
	Clin Mon	12:30 2:20	3102			GR
	Clin TW	6:00 11:30	*060			GR
D 22045	Lec MTh	10:00 11:50	3102	WASHINGTON	10/14-12/13	GR E02
	Clin Mon	12:30 2:20	3102			GR
	Clin TW	6:00 11:30	*060			GR

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 52 PEDIATRIC NURSING 4.0 Units

Emphasis placed on the use of the nursing process in promoting adaptive processes necessary for coping with the health issues of infants, children and adolescents. Theory and clinical practice includes integration of assessment skills, growth and development, family abuse issues, nutrition phaconcepts, ethical issues, and teaching strategies unique to child-rearing families. Clinical focuses on care of clients in community and acute care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total weeks-9. **Prerequisite: NURS 55 (completed with a grade of "C" or higher).**

D 22046	Lec Th	8:00 11:50	1910	DAM	08/19-10/11	GR E01
	Clin Mon	9:00 10:50	3116			GR
	Clin WF	7:00 12:30	*060			GR
D 22047	Lec Th	8:00 11:50	1910	DAM	10/14-12/13	GR E02
	Clin Mon	9:00 10:50	3116			GR
	Clin WF	7:00 12:30	*06			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 22048	Lec Th	8:00 11:50	2271	BAIARDI	08/19-10/11	GR E01
	Clin Mon	10:00 11:50	2271			GR
	Clin TW	8:00 1:30	*060			GR
D 22049	Lec Th	8:00 11:50	2271	BAIARDI	10/14-12/13	GR E02
	Clin Mon	10:00 11:50	2271			GR
	Clin TW	8:00 1:30	*060			GR

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 55 FUNDAMENTALS OF NURSING PRACTICES 9.0 Units

Introduction to fundamental concepts and practices in nursing care across the life span. Application of the nursing process to the care of adult and geriatric clients with acute and chronic disorders. **Prerequisite: Acceptance into the Nursing Program.**

D 20207	Lec MTh	10:00 11:50	3115	WESTMORELAN	08/19-12/20	GR 001
	Clin Mon	7:00 8:50	3116			GR
	Clin Tue	7:00 12:30	*060			GR
	Clin Wed	7:00 12:30	*060			GR
D 20208	Lec Mon	10:00 11:50	3115	WOO	08/19-12/20	GR 002
	Lec Th	10:00 11:50	3115			GR
	Clin Mon	7:00 8:50	3116			GR
	Clin TW	7:00 12:30	*060			GR
D 20301	Lec Mon	10:00 11:50	3115	Staff - K	08/19-12/20	GR 003
	Lec Th	10:00 11:50	3115			GR
	Clin Th	7:00 8:50	3116			GR
	Clin TW	2:45 8:15	*060			GR

NURS 55 CONTINUED NEXT TOP COLUMN

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
NURS 55 CONTINUED								
D 21708	Lec	Mon	10:00 11:50	3115	Staff - K	08/19-12/20	GR	004
	Lec	Th	10:00 11:50	3115			GR	
	Clin	Mon	7:00 8:50	3116			GR	
	Clin	TW	7:00 12:30	*060			GR	
D 20353	Lec	Mon	10:00 11:50	3115	Staff - K	08/19-12/20	GR	005
	Lec	Th	10:00 11:50	3115			GR	
	Clin	Th	7:00 8:50	*060			GR	
	Clin	TW	7:00 12:30	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 60A ADULT HEALTH I 4.0 Units

Emphasis on the use of the nursing process in the care of adults experiencing selected conditions requiring treatment in medical-surgical care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total - 9 weeks. **Prerequisite: NURS 55 (completed with a grade of "C" or higher).**

D 20231	Lec	MTh	10:00 11:50	2258	Staff - K	08/19-10/11	GR	E01
	Clin	Mon	12:00 1:50	3116			GR	
	Clin	TW	2:30 8:00	*060			GR	
D 20414	Lec	MTh	10:00 11:50	2258	Staff - K	10/14-12/13	GR	E02
	Clin	Mon	12:00 1:50	3116			GR	
	Clin	TW	2:30 8:00	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 64 PHARMACOLOGY FOR PROFESSIONAL NURSES 3.0 Units

Introduction to the principles of clinical pharmacology, the administration of drugs as therapeutic agents, and the interactions of drugs and body tissues. **Prerequisite: NURS 55 (completed with a grade of "C" or higher) or NURS 70 (completed with a grade of "C" or higher).**

D 20707	Lec	Mon	2:30 5:20	3102	WESTMORELAN	08/19-12/20	GR	001
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NURS 70 LVN-RN TRANSITION 1.5 Units

Emphasis on nursing topics that prepare the LVN for advanced standing in an Associate Degree RN Nursing Program. **Prerequisite: Valid California LVN license, at least one-year work experience or 500 hours as an LVN with direct patient care contact in a Skilled Nursing Facility or Hospital environment. Attendance at an Advance Standing (Military, LVN-RN) orientation meeting. Completion of an Advance Standing Application for Chabot College. ANAT 1 and, MICR 1 and , PHSI 1 (completed with a grade of "C" or higher) and Minimum of 2.5 GPA in the three science prerequisites. The three basic sciences have a 7 year recency (ANAT, MICR, PHSI).**

D 23704	Lec	Mon	2:30 3:45	3115	Staff - K	08/19-12/20	GR	001
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NURS 70L CLIN SKILLS PRACTICE/ASSESSMENT LAB 0.5 Units

Clinical skills practice lab provides framework for satisfying selected nursing content and skills offered during first year of associate degree nursing curriculum. Designed for LVN students desiring admission to Chabot Nursing Program with Advanced Standing. **Corequisite: NURS 70.**

D 23705	Lec	Mon	4:00 5:15	3116	Staff - K	08/19-12/20	GR	001
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NURS 73 INTRAVENOUS THERAPY 1.0 Units

Safe administration and maintenance of intravenous therapy as a treatment modality. Includes differentiation of commonly used solutions, dosage calculation, vein selection and venipuncture techniques, recognition of and response to complications. Includes laboratory practice. **Prerequisite: Satisfactory completion of all required nursing courses in the first and second semester of the nursing curriculum, NURS 55 or NURS 70 (completed with a grade of "C" or higher).**

D 20171	Lec	By Arr	2.2 Hrs/Wk	HYBRID	WASHINGTON	08/19-10/11	P/N	H01
	Lab	Th	2:00 3:15	3116			P/N	

NURS 73-H01 is a hybrid course conducted both on-campus (50%) and over the internet (50%). For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is twashington@chabotcollege.edu

D 20434	Lec	By Arr	2.2 Hrs/Wk	HYBRID	WASHINGTON	10/14-12/13	P/N	H02
	Lab	Th	2:00 3:15	3116			P/N	

NURS 73-H02 is a hybrid course conducted both on-campus (50%) and over the internet (50%). For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is twashington@chabotcollege.edu

NURS 80 TEST TAKING SKILLS FOR NURSING STUDENTS 0.5 Units

Practice in answering multiple-choice, fill in the blank and multiple option questions related to nursing. Strategies for successful test taking. Preparation for National Council Licensing Exam for Registered Nursing (NCLEX-RN). **Prerequisite: Admission to the nursing program.**

D 22228	Lec	Th	3:00 5:50	3115	BAIARDI	08/19-12/20	P/N	E01
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NURS 84 PRESCRIPTIVE CLINICAL SKILLS 0.5 Units

Emphasis is on gaining experience in practicing and refining selected clinical skills used in the delivery of nursing care to a client in the acute care or community based setting. This required course provides the opportunity for preparation for the Clinical Performance Examination, as well as for practicing different skills using up-to-date equipment in the Skills Lab. **Prerequisite: NURS 55 (completed with a grade of "C" or higher) or the equivalent.**

D 20538	Lab	By Arr	1.5 Hrs/Wk	3116	KOMANETSKY	08/19-12/20	P/N	001
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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 20589	Lec	MW	9:00 10:15	2252	GRILLO	08/19-12/20	GR	001
D 21875	Lec	MW	10:30 11:45	2252	GRILLO	08/19-12/20	GR	002
D 22619	Lec	TTh	9:00 10:15	1904	CIRERA-PERE	08/19-12/20	GR	003
D 21995	Lec	TTh	10:30 11:45	1904	CIRERA-PERE	08/19-12/20	OP	004

E 21972	Lec	Wed	6:30 9:20	804	Staff - K	08/19-12/20	GR	071
O 20635	By Arr	3.0 Hrs/Wk	ONLINE	CIRERA-PERE		08/19-12/20	GR	ON1

NUTR 1-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is bcirera@chabotcollege.edu

PHILOSOPHY

PHIL 50 GOD, NATURE, HUMAN NATURE 3.0 Units

Nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizen, as existing in nature, and as a creator of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of a human's concerns. Introduction to Philosophy by the Philosophers' own works, their methods of procedure and inquiry; attention given to the development of skills for reading, analyzing, and pursuing philosophical argument. **Strongly Recommended: PHIL 60 (completed with a grade of "C" or higher), PHIL 65 (completed with a grade of "C" or higher), PHIL 70 (completed with a grade of "C" or higher).**

D 20540	Lec	MW	12:00 1:15	856	SHANNON	08/19-12/20	GR	002
D 20929	Lec	TTh	10:30 11:45	856	SHANNON	08/19-12/20	GR	003
O 20453	By Arr	3.0 Hrs/Wk	ONLINE	SHANNON		08/19-12/20	GR	ON1

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

PHIL 60 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 22515	Lec	MW	10:30 11:45	1608	ZITTRAIN	08/19-12/20	GR	001
D 21292	Lec	MW	1:30 2:45	1756	ABESAMIS	08/19-12/20	GR	002
D 21821	Lec	TTh	9:00 10:15	859	SCHERBART	08/19-12/20	GR	003
O 20541	By Arr	3.0 Hrs/Wk	ONLINE	SCHERBART		08/19-12/20	GR	ON1

PHIL 60-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is rscherbart@chabotcollege.edu

O 22486	By Arr	3.0 Hrs/Wk	ONLINE	SCHERBART		08/19-12/20	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 <http://www.chabotcollege.edu/online> Instructor's email address is rscherbart@chabotcollege.edu

PHIL 65 INTRO TO PHILOSOPHY: KNOWLEDGE 3.0 Units

Primary works of philosophy in the areas of knowledge, truth, and thought. Systematic analysis of documents that constitute the major statements in the theory of knowledge, the functions of reasoning, intuition, and sense experience.

D 23261	Lec	TTh	10:30 11:45	805	SCHERBART	08/19-12/20	GR	001
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

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 21129	Lab	MW	9:00 9:50	902	DEETZ	08/19-12/20	GR	001
	Lec	MW	10:00 10:50	902			GR	
	Lab	MW	11:00 11:50	902			GR	
D 21703	Lab	MW	12:00 12:50	902	DEETZ	08/19-12/20	GR	002
	Lec	MW	1:00 1:50	902			GR	
	Lab	MW	2:00 2:50	902			GR	
D 22407	Lab	MW	3:00 3:50	902	DEETZ	08/19-12/20	GR	003
	Lec	MW	4:00 4:50	902			GR	
	Lab	MW	5:00 5:50	902			GR	
D 23321	Lec	TTh	4:00 4:50	902	HERTZ	08/19-12/20	GR	004
	Lab	TTh	5:00 6:50	902			GR	
D 22896	Lec	Fri	9:00 10:50	902	FOREMAN	08/19-12/20	GR	005
	Lab	Fri	11:00 2:50	902			GR	
E 22002	Lec	TTh	7:00 7:50	902	HERTZ	08/19-12/20	GR	071
	Lab	TTh	8:00 9:50	902			GR	

PHOT 53A PHONEOGRAPHY: SMARTPHONE PHOTO1.5 Units

Introduction to computational photography using smartphones. Course will cover fundamentals of composition and image editing utilizing smartphone applications. Survey of photography genres and the role of social media in image making.

D 23320	Lec	Tue	1:00 1:50	805	FOREMAN	08/19-12/20	OP	H01
	By Arr		2.0 Hrs/Wk	HYBRID			OP	

PHOT 53A-H01 is a hybrid course with a portion of class taught online. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sforeman@chabotcollege.edu

PHOT 61 COLOR MATERIALS & PROCESSES 3.0 Units

Understanding theories of exposure, printing, and processing at various color materials. Visual problems related to color photography. **Prerequisite:** Photography 50.

D 23323	Lec	TTh	1:00 1:50	902	JURICH-WEST	08/19-12/20	GR	001
	Lab	TTh	2:00 3:50	902			GR	

PHOT 66 PHOTO COMPOSITING 3.0 Units

Introduction to the use of industry standard software for retouching, editing and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, and color balance to create enhanced compositions. Students take multiple photographs and composite them into a single image that is an artistically balanced and well rendered composition.

Strongly Recommended: PHOT 50.

D 23322	Lec	MW	3:00 3:50	908	Staff - Fi	08/19-12/20	OP	001
	Lab	MW	4:00 5:50	908			OP	

PHYSICAL EDUCATION - ADAPTIVE

ADPE 1DSS DISABLED STRETCH/STRENGTH TRAINING 1.0 Units

Designed to give students with disabilities a chance to gain strength and mobility through a series of stretching encouragement. **Prerequisite:** students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.

D 21258	TTh		10:30 11:45	2706	SIROY	08/19-12/20	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 21184	TTh		9:00 10:15	2706	SIROY	08/19-12/20	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 21163	MW		10:30 11:45	2706	SIROY	08/19-12/20	OP	001
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PHYSICAL EDUCATION - ATHLETICS

ATHL BBPS PRE-SEASON INTERCOLLEGIATE BASEBALL 1.5 Units

This is a course for pre-season intercollegiate baseball. The student will have the opportunity to develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class. **Strongly Recommended:** High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.

D 21275	MWF		2:30 3:55	BFLD	TAVIS	08/19-12/20	OP	001
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ATHL BKMP PRE-SEASON INTERCOLLEGIATE MEN'S BASKETBALL 1.5 Units

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in men's intercollegiate basketball. **Strongly Recommended:** Previous high level of competitive basketball experience and skill level. Approval of the instructor.

E 21491	Daily		4:30 5:20	2500	MCMILLER	08/19-12/20	OP	071
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ATHL BKWP PRE-SEASON INTERCOLLEGIATE WOMEN'S BASKETBALL 1.5 Units

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in women's intercollegiate basketball. **Strongly Recommended:** Previous high level of competitive basketball experience and skill level. Approval of the instructor.

D 21492	Daily		2:30 3:20	2500	ANGER	08/19-12/20	OP	001
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ATHL FT1 INTERCOLLEGIATE FOOTBALL 3.0 Units

Training for intercollegiate football. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Advisory: Student athlete must have prior high school experience and have talked with the head coach before enrolling in this course.

D 21146	Daily		4:00 5:50	FFLD	FANENE	08/19-12/20	OP	001
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ATHL MB11 MEN'S 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 21192	Daily		3:30 4:20	2500	MCMILLER	08/19-12/20	OP	001
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ATHL MCC7 MEN'S INTERCOLLEGIATE CROSS COUNTRY 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 23042	Daily		3:00 4:50	TRACK	ROBINSON	08/19-12/20	OP	001
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ATHL PRSW PRE-SEASON MEN&WOMEN INTERCOLLEGIATE SWIMMING 1.0 Units

Pre-season training for men's and women's intercollegiate swimming. All athletes that plan to swim for the Chabot Intercollegiate Team in the Spring should be enrolled in this course. **Strongly Recommended:** Advanced swim skills and prior competitive experience in swimming.

S 21263	Sat		8:00 11:10	POOL	SIROY	08/19-12/20	OP	081
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Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21489	MWF		3:30 4:20	2910	SIROY	08/19-12/20	OP	001

ATHL PSOF PRE-SEASON TRAINING OFFENSIVE FOOTBALL 1.0 Units
 This course is for pre-season intercollegiate offensive football conditioning. The student will have the opportunity to analyze offensive techniques, develop training programs, and acquire a thorough working knowledge of the sport of football. **Strongly Recommended: Highly experienced in the sport of football and approval from the head coach.**

D 22563	TTh		1:30 2:45	4001	CALCAGNO	08/19-12/20	OP	001
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ATHL SFTP PRE-SEASON INTERCOLLEGIATE SOFTBALL 1.5 Units
 This course is for pre-season intercollegiate softball. The student will develop her softball skills through training programs designed for the intercollegiate level. An extensive softball background and previous experience is needed for success in this class. **Strongly Recommended: Previous softball experience and background are required for success in this course. Instructor will evaluate each student's skill level to remain in this course.**

D 21277	MW		1:30 3:45	SBFLD	KRAVETS	08/19-12/20	OP	001
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ATHL SM3 MEN'S INTERCOLLEGIATE SOCCER 3.0 Units
 Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. **Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.**

D 21151	Daily		3:30 5:20	SFLD	IGWE	08/19-12/20	OP	001
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ATHL SW2 WOMEN'S INTERCOLLEGIATE SOCCER 3.0 Units
 Training for women's intercollegiate soccer competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. **Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.**

D 21153	Daily		1:30 3:20	SFLD	BATHELT	08/19-12/20	OP	001
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ATHL TNPS PRE-SEASON TENNIS CONDITIONING 1.5 Units
 This course is designed for intercollegiate players in men's and women's tennis. **Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.**

D 21259	TThF		2:00 3:25	COURT MORRIS		08/19-12/20	OP	001
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ATHL TRKP PRE-SEASON TRACK & FIELD 1.5 Units
 This course is for pre-season intercollegiate track and field conditioning. The student will have the opportunity to analyze techniques, develop training programs, and acquire a thorough working knowledge of the rules and conditioning concerning their events. **Strongly Recommended: Student must have the skills and ability to compete at the intercollegiate level in community college track and field. This skill level will be evaluated by the instructor.**

D 21276	TTh		2:00 4:15	TRACK ROBINSON		08/19-12/20	OP	001
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ATHL WB10 INTERCOLLEGIATE WOMEN'S 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 21194	Daily		1:30 2:20	2940	ANGER	08/19-12/20	OP	001
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ATHL WCC6 WOMEN'S INTERCOLLEGIATE CROSS COUNTRY 3.0 Units
 Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 23043	Daily		3:00 4:50	TRACK ROBINSON		08/19-12/20	OP	001
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ATHL WR5 INTERCOLLEGIATE WRESTLING 3.0 Units
 Training for intercollegiate wrestling. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

D 21152	Daily		1:30 3:20	2910	SIROY	08/19-12/20	OP	001
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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 21715	TTh		12:00 1:15	2930	ROAKE	08/19-12/20	OP	001
E 21716	MW		5:00 6:15	2930	WILLIAMSON	08/19-12/20	OP	071

DANC HIP2 ADV BEGINNING HIP HOP DANCE 1.0 Units
 A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. **Prerequisite: DANC HIP1 (completed with a grade of "C" or higher) or PEAC HIP1 (completed with a grade of "C" or higher).**

D 21717	TTh		12:00 1:15	2930	ROAKE	08/19-12/20	OP	001
E 21718	MW		5:00 6:15	2930	WILLIAMSON	08/19-12/20	OP	071

DANC HIP3 INTERMEDIATE HIP HOP DANCE 1.0 Units
 A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. **Prerequisite: DANC HIP2 (completed with a grade of "C" or higher) or PEAC HIP2 (completed with a grade of "C" or higher).**

D 21719	TTh		12:00 1:15	2930	ROAKE	08/19-12/20	OP	001
E 21720	MW		5:00 6:15	2930	WILLIAMSON	08/19-12/20	OP	071

DANC HIP4 ADVANCED HIP HOP DANCE 1.0 Units
 Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. **Prerequisite: DANC HIP3 (completed with a grade of "C" or higher) or PEAC HIP3 (completed with a grade of "C" or higher).**

D 21847	TTh		12:00 1:15	2930	ROAKE	08/19-12/20	OP	001
E 21848	MW		5:00 6:15	2930	WILLIAMSON	08/19-12/20	OP	071

DANC ZUM1 BEGINNING ZUMBA 1.0 Units
 A beginning aerobic dance class using Zumba based Latin dance moves and music.

D 23516	TTh		10:30 11:45	2940	MORALES	08/19-12/20	OP	001
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DANC ZUM2 ADVANCED BEGINNING ZUMBA 1.0 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 23517	TTh		10:30 11:45	2940	MORALES	08/19-12/20	OP	001
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

PHYSICAL EDUCATION - HEALTHY AGING ADULT

HEAG CT50 DIABETES PREVENTION & CORE TRAINING 0.0 Units

Core training with an emphasis on the hips, abs and glutes. This course will improve general tone, strength, posture and balance through a variety of exercises.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 23549	MW		7:30 8:45	4001	VILCHE	08/19-12/20	NC	001
D 23551	MW		7:30 8:45	2930	TAVIS	08/19-12/20	NC	002
D 23552	MW		9:00 10:15	2930	FRIEND	08/19-12/20	NC	003
D 23553	TTh		7:30 8:45	2930	VILCHE	08/19-12/20	NC	004
D 23554	TTh		9:00 10:15	2930	VILCHE	08/19-12/20	NC	005
D 23550	TTh		10:30 11:45	4001	VILCHE	08/19-12/20	NC	006

HEAG FN50 FUNCTION MOVEMENT & BALANCE FOR MATURE ADULTS 0.0 Units

Develops balance and functional movement for the mature adult (50+ years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. **Strongly Recommended: Approval from physician to start an exercise program.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 23102	MW		6:00 7:30	*197	VILCHE	08/19-12/20	NC	001
D 23556	MW		7:30 9:00	4051	MCMILLER	08/19-12/20	NC	002
D 23557	MW		9:00 10:30	4051	VILCHE	08/19-12/20	NC	003
D 23558	MW		10:30 12:00	4051	TAVIS	08/19-12/20	NC	004
D 23559	MW		12:00 1:30	4051	FRIEND	08/19-12/20	NC	005
D 23560	TTh		6:00 7:30	*197	MORRIS	08/19-12/20	NC	006
D 23561	TTh		7:30 9:00	4051	MORRIS	08/19-12/20	NC	007
D 23562	TTh		9:00 10:30	4051	ROBINSON	08/19-12/20	NC	008
D 23563	TTh		10:30 12:00	4051	CALCAGNO	08/19-12/20	NC	009
D 23564	TTh		12:00 1:30	4051	Staff - K	08/19-12/20	NC	010
D 23565	Fri		6:00 9:00	*197	Staff - K	08/19-12/20	NC	011
D 23566	Fri		9:00 12:00	4051	KRAVETS	08/19-12/20	NC	012
E 23103	Mon		4:30 7:30	*197	MILLER	08/19-12/20	NC	071
E 23567	Tue		4:30 7:30	*197	Staff - K	08/19-12/20	NC	072
E 23568	Wed		4:30 7:30	*197	KRAVETS	08/19-12/20	NC	073
E 23569	Th		4:30 7:30	*197	DROUIN	08/19-12/20	NC	074
<i>Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA</i>								
S 1876	Sat		7:30 10:30	4051	Staff - Fi	08/19-12/20	NC	081

HEAG SW50CARDIO SWIMMING FOR MATURE ADULTS 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 21513	TTh		12:00 12:50	POOL	HAWTREY	08/19-12/20	NC	001
S 23650	Sat		7:30 10:35	POOL	KUBICKI	08/19-12/20	NC	081

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.**

D 21189	Lec	MW	10:30 11:45	2611	VILCHE	08/19-12/20	OP	001
O 23496	By Arr		3.0 Hrs/Wk	ONLINE	VILCHE	08/19-12/20	OP	ON1
<i>KINE 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is evilche@chabotcollege.edu</i>								

KINE 2 INTRO TO ATHLETIC TRAINING 4.0 Units

Introduces the student to basic taping skills, therapeutic modalities, and rehabilitation principles associated with the field of athletic training. Strong emphasis on injury prevention, recognition and management. Designed to be preparatory for a career in athletic training. **May not receive credit if Physical Education 17 has been completed.**

D 21178	Lec	TTh	9:00 10:15	2611	MILLER	08/19-12/20	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 23498	By Arr		3.0 Hrs/Wk	ONLINE	FRIEND	08/19-12/20	OP	ON1
<i>KINE 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is sfriend@chabotcollege.edu</i>								

KINE 3SO INTRO TO COACHING SOCCER 2.0 Units

Designed to teach the basics of coaching Soccer. Individual skill development, along with team development and dynamics, will be thoroughly covered.

D 21191	Lec	Fri	11:00 12:50	2611	IGWE	08/19-12/20	OP	001
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KINE 4 INTRO TO SPORTS MANAGEMENT 3.0 Units

Introduction into the field of sports management. Career opportunities, human resource management, leadership, strategic planning, teamwork, ethics and values, marketing and advertising, finance, managing facilities, sports and the law, economics of sport and community impact. **May not receive credit if Physical Education 60 has been completed.**

O 23665	By Arr		3.0 Hrs/Wk	ONLINE	CALCAGNO	08/19-12/20	GR	ON1
<i>KINE 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is dcalcagno@chabotcollege.edu</i>								

KINE 6 PERFORMANCE ENHANCE THRU MENTAL TRAIN 3.0 Units

The study and development of the concepts and theories associated with maximizing performance, from the from the perspective of sport as well as life, emphasizing the mental skills and strategies for stress control, visualization, goal setting and concentration. **May not receive credit if Physical Education 15 has been completed.**

O 22492	By Arr		3.0 Hrs/Wk	ONLINE	KUBICKI	08/19-12/20	OP	ON1
<i>KINE 6-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 gkubicki@chabotcollege.edu</i>								

KINE 8 INTRO TO SPORTS IN CONTEMPORARY 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 23023	By Arr		3.0 Hrs/Wk	ONLINE	CALCAGNO	08/19-12/20	OP	ON1
<i>KINE 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is dcalcagno@chabotcollege.edu</i>								

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 21262	By Arr		3.0 Hrs/Wk	ONLINE	GRACE	08/19-12/20	OP	ON1
<i>KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is kgrace@chabotcollege.edu</i>								

KINE 14 INTRO HEALTH/FITNESS DISABILITY 3.0 Units

Application of current health teachings to individuals and life. Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

O 22291	By Arr		3.0 Hrs/Wk	ONLINE	ROBINSON	08/19-12/20	OP	ON1
<i>KINE 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is krobinson@chabotcollege.edu</i>								

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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KINE 15 INTRO TO PERSONAL FITNESS TRAINING 3.0 Units

Includes the areas of physical activity and health, fitness evaluation, exercise prescription, exercise for special populations, exercise programming and the fundamentals of functional anatomy and exercise physiology as they pertain to personal training. Upon successful completion of the course students will be eligible for the National Certification Board Exam to attain certification in Personal Training through the American Council on Exercise. **May not receive credit if Physical Education 62 has been completed.**

O 21193 By Arr 3.0 Hrs/Wk ONLINE GRACE 08/19-12/20 OP ON1
*KINE 15-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is ggrace@chabotcollege.edu*

KINE 16 THEORY/TECH OFFENSIVE FOOTBALL 2.0 Units

Analysis and examination of various approaches to offensive intercollegiate football. Includes all aspects of offensive football; punt return, point after touchdown and field goal kicking. **May not receive credit if Physical Education 25 has been completed.**

D 21190 Lec TTh 3:00 3:50 2611 FANENE 08/19-12/20 OP 001

KINE CSA COLLEGE SUCCESS FOR ATHLETES 1.0 Units

Aiding the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.

O 21738 By Arr 2.2 Hrs/Wk ONLINE MANOS 09/03/10/25 OP EN1
*KINE CSA-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is jmanos@chabotcollege.edu*

PHYSICAL EDUCATION

PEAC 5K1 TRAINING FOR FIRST 5K (3.1) 1.0 Units

Designed for students who want to train and complete their first 5K (3.1 miles). In this course students will learn how to prepare physically for this event plus nutritional guidelines for a healthier life.

O 23703 By Arr 3.0 Hrs/Wk ONLINE CALCAGNO 08/19-12/20 OP ON1
*PEAC 5K1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
 Instructor's email address is dcalcagno@chabotcollege.edu*

PEAC ARH1 ARCHERY 1 1.0 Units

This beginning course in archery has an emphasis on safety, knowledge, and basic skill development in a variety of beginning archery activities.

D 21156 MW 10:30 11:45 AFLD IGWE 08/19-12/20 OP 001
 D 21157 TTh 10:30 11:45 AFLD IGWE 08/19-12/20 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 21361 MW 10:30 11:45 AFLD IGWE 08/19-12/20 OP 001
 D 21363 TTh 10:30 11:45 AFLD IGWE 08/19-12/20 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 21362 MW 10:30 11:45 AFLD IGWE 08/19-12/20 OP 001
 D 21364 TTh 10:30 11:45 AFLD IGWE 08/19-12/20 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 21841 MW 10:30 11:45 AFLD IGWE 08/19-12/20 OP 001
 D 21842 TTh 10:30 11:45 AFLD IGWE 08/19-12/20 OP 002

PEAC BAD1 INTRODUCTION TO BADMINTON 1.0 Units

Basic fundamental badminton techniques strategies will be covered.

D 21264 TTh 9:00 10:15 2500 MORRIS 08/19-12/20 OP 001
 D 21265 Fri 9:00 10:50 2500 MORRIS 08/19-12/20 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 21365 TTh 9:00 10:15 2500 MORRIS 08/19-12/20 OP 001
 D 21368 Fri 9:00 10:50 2500 MORRIS 08/19-12/20 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 21366 TTh 9:00 10:15 2500 MORRIS 08/19-12/20 OP 001
 D 21367 Fri 9:00 10:50 2500 MORRIS 08/19-12/20 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 21843 TTh 9:00 10:15 2500 MORRIS 08/19-12/20 OP 001
 D 21844 Fri 9:00 10:50 2500 MORRIS 08/19-12/20 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 21260 MW 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 001
 D 23697 MW 12:00 1:15 2500 ANGER 08/19-12/20 OP 002
 D 21154 TTh 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 003
 E 23047 Th 6:00 9:05 2500 MCMILLER 08/19-12/20 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 21369 MW 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 001
 D 23747 MW 12:00 1:15 2500 ANGER 08/19-12/20 OP 002
 D 21694 TTh 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 003
 E 23048 Th 6:00 9:05 2500 MCMILLER 08/19-12/20 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 21370 MW 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 001
 D 23748 MW 12:00 1:15 2500 ANGER 08/19-12/20 OP 002
 D 21695 TTh 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 003
 E 23049 Th 6:00 9:05 2500 MCMILLER 08/19-12/20 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 21828 MW 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 001
 D 23749 MW 12:00 1:15 2500 ANGER 08/19-12/20 OP 002
 D 21829 TTh 10:30 11:45 2500 MCMILLER 08/19-12/20 OP 003
 E 23050 Th 6:00 9:05 2500 MCMILLER 08/19-12/20 OP 071

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 21721 MW 9:00 10:15 2940 IGWE 08/19-12/20 OP 001

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

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).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 22292	MW		9:00 10:15	2940	IGWE	08/19-12/20	OP	001

PEAC FTS3 ADVANCED FUTSAL 1.0 Units

Designed to teach and develop the advanced skills and strategies needed to play futsal at a highly competitive level. **Prerequisite:** PEAC FTS2 (completed with a grade of "P" or higher).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21877	MW		9:00 10:15	2940	IGWE	08/19-12/20	OP	001

PEAC FTS4 COMPETITIVE FUTSAL 1.0 Units

Designed for the student who has successfully completed the first three futsal courses and is ready for competitive play. **Prerequisite:** PEAC FTS3 (completed with a grade of "C" or higher).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 22058	MW		9:00 10:15	2940	IGWE	08/19-12/20	OP	001

PEAC FUN1 CORE CONDITIONING ABS & HIPS 1.0 Units

This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Strongly Recommended: Personal physician's approval to exercise vigorously. Corequisite: KINE OPE.**

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21199	MW		6:00 7:30	*197	VILCHE	08/19-12/20	P/N	001
D 21200	MW		7:30 9:00	4051	MCMILLER	08/19-12/20	P/N	002
D 21201	MW		9:00 10:30	4051	VILCHE	08/19-12/20	P/N	003
D 21202	MW		10:30 12:00	4051	TAVIS	08/19-12/20	P/N	004
D 21203	MW		12:00 1:30	4051	FRIEND	08/19-12/20	P/N	005
D 21204	TTh		6:00 7:30	*197	MORRIS	08/19-12/20	P/N	006
D 21205	TTh		7:30 9:00	4051	MORRIS	08/19-12/20	P/N	007
D 21206	TTh		9:00 10:30	4051	ROBINSON	08/19-12/20	P/N	008
D 21207	TTh		10:30 12:00	4051	CALCAGNO	08/19-12/20	P/N	009
D 21208	TTh		12:00 1:30	4051	Staff - K	08/19-12/20	P/N	010
D 21209	Fri		6:00 9:00	*197	Staff - K	08/19-12/20	P/N	011
D 21210	Fri		9:00 12:00	4051	KRAVETS	08/19-12/20	P/N	012
E 21211	Mon		4:30 7:30	*197	MILLER	08/19-12/20	P/N	071
E 21212	Tue		4:30 7:30	*197	Staff - K	08/19-12/20	P/N	072
E 21213	Wed		4:30 7:30	*197	KRAVETS	08/19-12/20	P/N	073
E 21214	Th		4:30 7:30	*197	DROUIN	08/19-12/20	P/N	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN2 INTERM FUNCTIONAL TRAIN 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).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21375	MW		6:00 7:30	*197	VILCHE	08/19-12/20	P/N	001
D 21376	MW		7:30 9:00	4051	MCMILLER	08/19-12/20	P/N	002
D 21377	MW		9:00 10:30	4051	VILCHE	08/19-12/20	P/N	003
D 21378	MW		10:30 12:00	4051	TAVIS	08/19-12/20	P/N	004
D 21379	MW		12:00 1:30	4051	FRIEND	08/19-12/20	P/N	005
D 21380	TTh		6:00 7:30	*197	MORRIS	08/19-12/20	P/N	006
D 21381	TTh		7:30 9:00	4051	MORRIS	08/19-12/20	P/N	007
D 21382	TTh		9:00 10:30	4051	ROBINSON	08/19-12/20	P/N	008
D 21383	TTh		10:30 12:00	4051	CALCAGNO	08/19-12/20	P/N	009
D 21384	TTh		12:00 1:30	4051	Staff - K	08/19-12/20	P/N	010
D 21385	Fri		6:00 9:00	*197	Staff - K	08/19-12/20	P/N	011
D 21386	Fri		9:00 12:00	4051	KRAVETS	08/19-12/20	P/N	012
E 21387	Mon		4:30 7:30	*197	MILLER	08/19-12/20	P/N	071
E 21388	Tue		4:30 7:30	*197	Staff - K	08/19-12/20	P/N	072
E 21389	Wed		4:30 7:30	*197	KRAVETS	08/19-12/20	P/N	073
E 21390	Th		4:30 7:30	*197	DROUIN	08/19-12/20	P/N	074

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN3 ADV FUNCTIONAL TRAIN 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 21391	MW		6:00 7:30	*197	VILCHE	08/19-12/20	P/N	001
D 21392	MW		7:30 9:00	4051	MCMILLER	08/19-12/20	P/N	002
D 21393	MW		9:00 10:30	4051	VILCHE	08/19-12/20	P/N	003

PEAC FUN3 CONTINUED NEXT TOP COLUMN

PEAC FUN3 CONTINUED

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 21394	MW		10:30 12:00	4051	TAVIS	08/19-12/20	P/N	004
D 21395	MW		12:00 1:30	4051	FRIEND	08/19-12/20	P/N	005
D 21396	TTh		6:00 7:30	*197	MORRIS	08/19-12/20	P/N	006
D 21397	TTh		7:30 9:00	4051	MORRIS	08/19-12/20	P/N	007
D 21398	TTh		9:00 10:30	4051	ROBINSON	08/19-12/20	P/N	008
D 21399	TTh		10:30 12:00	4051	CALCAGNO	08/19-12/20	P/N	009
D 21400	TTh		12:00 1:30	4051	Staff - K	08/19-12/20	P/N	010
D 21401	Fri		6:00 9:00	*197	Staff - K	08/19-12/20	P/N	011
D 21402	Fri		9:00 12:00	4051	KRAVETS	08/19-12/20	P/N	012
D 21406	Th		4:30 7:30	*197	DROUIN	08/19-12/20	P/N	074
E 21403	Mon		4:30 7:30	*197	MILLER	08/19-12/20	P/N	071
E 21404	Tue		4:30 7:30	*197	Staff - K	08/19-12/20	P/N	072
E 21405	Wed		4:30 7:30	*197	KRAVETS	08/19-12/20	P/N	073

Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

PEAC FUN4 FAT LOSS TRAIN 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 21834	MW		6:00 7:30	*197	VILCHE	08/19-12/20	P/N	001
D 21855	MW		7:30 9:00	4051	MCMILLER	08/19-12/20	P/N	002
D 21856	MW		9:00 10:30	4051	VILCHE	08/19-12/20	P/N	003
D 21857	MW		10:30 12:30	4051	TAVIS	08/19-12/20	P/N	004
D 21858	MW		12:00 1:30	4051	FRIEND	08/19-12/20	P/N	005
D 21859	TTh		6:00 7:30	*197	MORRIS	08/19-12/20	P/N	006
D 21860	TTh		7:30 9:00	4051	MORRIS	08/19-12/20	P/N	007
D 21861	TTh		9:00 10:30	4051	ROBINSON	08/19-12/20	P/N	008
D 21862	TTh		10:30 12:00	4051	CALCAGNO	08/19-12/20	P/N	009
D 21863	TTh		12:00 1:30	4051	Staff - K	08/19-12/20	P/N	010
D 21864	Fri		6:00 9:00	*197	Staff - K	08/19-12/20	P/N	011
D 21865	Fri		9:00 12:00	4051	KRAVETS	08/19-12/20	P/N	012
E 21866	Mon		4:30 7:30	*197	MILLER	08/19-12/20	P/N	071
E 21867	Tue		4:30 7:30	*197	Staff - K	08/19-12/20	P/N	072
E 21868	Wed		4:30 7:30	*197	KRAVETS	08/19-12/20	P/N	073
E 21869	Th		4:30 7:30	*197	DROUIN	08/19-12/20	P/N	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.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 22059	By Arr		3.0 Hrs/Wk	ONLINE	FRIEND	08/19-12/20	OP	ON1

PEAC HER1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sfriend@chabotcollege.edu

PEAC HER2 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).

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
O 22060	By Arr		3.0 Hrs/Wk	ONLINE	FRIEND	08/19-12/20	OP	ON1

PEAC HER2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is sfriend@chabotcollege.edu

PEAC HTA1 HIPS, THIGHS & 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 21158	MW		7:30 8:45	2930	TAVIS	08/19-12/20	OP	001
D 21159	MW		9:00 10:15	2930	FRIEND	08/19-12/20	OP	002
D 21160	TTh		7:30 8:45	2930	VILCHE	08/19-12/20	OP	003
D 21161	TTh		9:00 10:15	2930	VILCHE	08/19-12/20	OP	004

PEAC HTA2 INTERM HIPS, THIGHS & ABS WORKOUT 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 21407	MW		7:30 8:45	2930	TAVIS	08/19-12/20	OP	001
D 21408	MW		9:00 10:15	2930	FRIEND	08/19-12/20	OP	002
D 21409	TTh		7:30 8:45	2930	VILCHE	08/19-12/20	OP	003
D 21410	TTh		9:00 10:15	2930	VILCHE	08/19-12/20	OP	004

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT 1.0 Units

This an advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises and techniques. The core region includes: hips, thighs and buttocks; abdominals & obliques; and lower back. A variety of strength and flexibility exercises for these specific muscle body groups will be presented. **Prerequisite: PEAC HTA2 (completed with a grade of "P" or higher).**

D 21412	MW	7:30	8:45	2930	TAVIS	08/19-12/20	OP	001
D 21413	MW	9:00	10:15	2930	FRIEND	08/19-12/20	OP	002
D 21414	TTh	7:30	8:45	2930	VILCHE	08/19-12/20	OP	003
D 21415	TTh	9:00	10:15	2930	VILCHE	08/19-12/20	OP	004

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).**

D 21901	MW	7:30	8:45	2930	TAVIS	08/19-12/20	OP	001
D 21902	MW	9:00	10:15	2930	FRIEND	08/19-12/20	OP	002
D 21903	TTh	7:30	8:45	2930	VILCHE	08/19-12/20	OP	003
D 21904	TTh	9:00	10:15	2930	VILCHE	08/19-12/20	OP	004

PEAC INSC INDOOR SOCCER / FUTSAL 1.0 Units

Emphasizes the fundamental skills and strategies of futsal. Offensive and defensive positions and basic team strategies will be addressed. No previous futsal experience is necessary.

D 22566	MW	9:00	10:15	2940	IGWE	08/19-12/20	OP	001
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PEAC JUD1 BEGINNING JUDO 1.0 Units

Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

D 21180	MW	9:00	10:15	2930	SIROY	08/19-12/20	OP	001
E 21288	MW	6:00	7:15	2910	SIROY	08/19-12/20	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 21417	MW	9:00	10:15	2930	SIROY	08/19-12/20	OP	001
E 21418	MW	6:00	7:15	2910	SIROY	08/19-12/20	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 21419	MW	9:00	10:15	2930	SIROY	08/19-12/20	OP	001
E 21420	MW	6:00	7:15	2910	SIROY	08/19-12/20	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 22504	MW	9:00	10:15	2930	SIROY	08/19-12/20	OP	001
E 22505	MW	6:00	7:15	2910	SIROY	08/19-12/20	OP	071

PEAC LSF1 LAP SWIMMING FOR CARDIO FITNESS 1.0 Units

Designed to develop cardiovascular fitness in the accomplished swimmer through aerobic non-stop lap swimming.

S 23651	Sat	7:30	10:35	POOL	KUBICKI	08/19-12/20	OP	081
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PEAC LSF2 BEGINNING LAP SWIM FOR CARDIO FITNESS 1.0 Units

Designed to develop cardiovascular fitness in the accomplished swimmer and introduce the student to competitive swim training concepts. **Prerequisite: PEAC LSF1 (completed with a grade of "C" or higher).**

S 23652	Sat	7:30	10:35	POOL	KUBICKI	08/19-12/20	OP	081
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PEAC LSF3 INTERMEDIATE LAP SWIM FOR CARDIO FITNESS 1.0 Units

Designed for the Advanced Lap Swimmer to accentuate their cardiovascular fitness as it relates to the competitive swimmer. Introduction to rigorous training of the competitive swimmer. **Prerequisite: PEAC LSF2 (completed with a grade of "C" or higher).**

S 23653	Sat	7:30	10:35	POOL	KUBICKI	08/19-12/20	OP	081
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PEAC LSF4 ADVANCED SWIM FOR CARDIO FITNESS 1.0 Units

Designed for the advanced swimmer who wants to train for competition. **Prerequisite: PEAC LSF3 (completed with a grade of "C" or higher).**

S 23654	Sat	7:30	10:35	POOL	KUBICKI	08/19-12/20	OP	081
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PEAC PIL1 INTRODUCTION TO PILATES 1.0 Units

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 21181	MW	10:30	11:45	2910	CALCAGNO	08/19-12/20	OP	001
D 21182	TTh	9:00	10:15	2910	CALCAGNO	08/19-12/20	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 21421	MW	10:30	11:45	2910	CALCAGNO	08/19-12/20	OP	001
D 21422	TTh	9:00	10:15	2910	CALCAGNO	08/19-12/20	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 21423	MW	10:30	11:45	2910	CALCAGNO	08/19-12/20	OP	001
D 21424	TTh	9:00	10:15	2910	CALCAGNO	08/19-12/20	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 21881	MW	10:30	11:45	2910	CALCAGNO	08/19-12/20	OP	001
D 21882	TTh	9:00	10:15	2910	CALCAGNO	08/19-12/20	OP	002

PEAC SBB1 SPORT-SPECIFIC TRAINING BASEBALL 1.0 Units

Designed to increase an individual's specific skills in the sport of baseball.

D 21261	TTh	2:30	3:45	4001	TAVIS	08/19-12/20	OP	001
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PEAC SBB2 INTERM SP SPECIFIC TRAINING BASEBALL 1.0 Units

Designed to increase physical conditioning, skill level, and knowledge in the sport of baseball. Individual baseball player to increase their specific physical conditioning, skill/technique level. Students must have experience and a high level of skill to enroll in this course. **Prerequisite: PEAC SSB1 (completed with a grade of "P" or higher).**

D 21425	TTh	2:30	3:45	4001	TAVIS	08/19-12/20	OP	001
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC SBB3 ADVANCED SPECIFIC TRAINING BASEBALL 1.0 Units									PEAC SWM2 INTERMEDIATE SWIMMING 1.0 Units								
Students will learn resistance and plyometric training methods to dramatically improve bat, leg and throwing speed. Students must have experience in resistance training and a high level of skill in the sport of baseball to enroll in this course. Prerequisite: PEAC SBB2 (completed with a grade of "P" or higher).									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 21883	TTh		2:30 3:45	4001	TAVIS	08/19-12/20	OP	001	D 21428	MW		10:30 11:45	POOL	KUBICKI	08/19-12/20	OP	001
PEAC SOC1 INTRODUCTION TO SOCCER 1.0 Units									PEAC SWM3 ADVANCED SWIMMING 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.									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 21183	TTh		9:00 10:15	SFLD	IGWE	08/19-12/20	OP	001	D 21432	MW		10:30 11:45	POOL	KUBICKI	08/19-12/20	OP	001
PEAC SOC2 INTERMEDIATE SOCCER 1.0 Units									PEAC SWM4 HIGH LEVEL SWIMMING 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).									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 21426	TTh		9:00 10:15	SFLD	IGWE	08/19-12/20	OP	001	D 21888	MW		10:30 11:45	POOL	KUBICKI	08/19-12/20	OP	001
PEAC SOC3 ADVANCED SOCCER 1.0 Units									PEAC TBB1 TOURNAMENT BASEBALL LEAGUE 1.5 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).									Designed for students to develop sport specific individual, group and team skills while participating in actual baseball games. An extensive baseball background and previous experience is needed for success in this class. Prerequisite: Students need an extensive baseball background and skill set. Students should be a member of a team and/or an established and recognized baseball league.								
D 21427	TTh		9:00 10:15	SFLD	IGWE	08/19-12/20	OP	001	S 21177	Sat		8:00 1:05	BFLD	TAVIS	08/19-12/20	GR	081
PEAC SOC4 ADVANCED CLUB LEVEL SOCCER 1.0 Units									PEAC TBB2 INTER TOURNAMENT BASEBALL LEAGUE 1.5 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).									Designed for advanced baseball students to improve sport specific individual, group and team skills while participating in actual baseball games. An extensive baseball background and previous experience is needed for success in this class. Prerequisite: PEAC TBB1 (completed with a grade of "C" or higher). Strongly Recommended: Student should be a member of a team and/or an established and recognized baseball league.								
D 21884	TTh		9:00 10:15	SFLD	IGWE	08/19-12/20	OP	001	S 21908	Sat		8:00 2:05	BFLD	TAVIS	08/19-12/20	GR	081
PEAC SPM1 PLYO, SPEED & AGILITY FOR MEN 1.0 Units									PEAC TBB3 ADVANCED TOURNAMENT BASEBALL 0.5 Units								
Course focuses on the development of speed, agility and plyometric training for men. Training will include speed training, progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to athletics will also be addressed. Strongly Recommended: Previous athletic experience.									Designed for students with existing advanced baseball skills to participate in competitive baseball games and increase existing skill levels. Prerequisite: PEAC TBB2 (completed with a grade of "C" or higher).								
D 21188	MW		1:30 2:45	4001	CALCAGNO	08/19-12/20	OP	001	S 23504	Sat		8:00 1:05	BFLD	TAVIS	08/19-12/20	GR	081
PEAC SPM2 INTER PLYO SPEED TRAINING FOR MEN 1.0 Units									PEAC TEN1 INTRODUCTION TO TENNIS 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).									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 21501	MW		1:30 2:45	4001	CALCAGNO	08/19-12/20	OP	001	D 22293	TTh		12:00 1:15	COURT	MORRIS	08/19-12/20	OP	001
PEAC SPM3 ADV PLYOMETRIC TRAINING FOR MEN 1.0 Units									PEAC SWM1 BEGINNING SWIMMING 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).									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 22750	MW		1:30 2:45	4001	CALCAGNO	08/19-12/20	GR	001	D 21164	MW		10:30 11:45	POOL	KUBICKI	08/19-12/20	OP	001
PEAC SWM2 INTERMEDIATE SWIMMING 1.0 Units									PEAC SWM3 ADVANCED 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).									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 21165	MW		12:00 1:15	POOL	KUBICKI	08/19-12/20	OP	002	D 21433	MW		12:00 1:15	POOL	KUBICKI	08/19-12/20	OP	002
D 21166	MW		1:30 2:45	POOL	KUBICKI	08/19-12/20	OP	003	D 21434	MW		1:30 2:45	POOL	KUBICKI	08/19-12/20	OP	003
D 21167	TTh		1:30 2:45	POOL	KUBICKI	08/19-12/20	OP	004	D 21435	TTh		1:30 2:45	POOL	KUBICKI	08/19-12/20	OP	004
E 21885	MW		6:15 7:30	POOL	RUBINO III	08/19-12/20	OP	071	E 21887	MW		6:15 7:30	POOL	RUBINO III	08/19-12/20	OP	071
S 23646	Sat		7:30 10:35	POOL	KUBICKI	08/19-12/20	OP	081	S 23648	Sat		7:30 10:35	POOL	KUBICKI	08/19-12/20	OP	081

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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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 22294	TTh	12:00	1:15	COURT MORRIS		08/19-12/20	OP	001
E 21436	TTh	5:00	6:15	COURT MORRIS		08/19-12/20	OP	071
S 21437	Sat	11:00	2:50	COURT BATHELT		08/19-12/20	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 22295	TTh	12:00	1:15	COURT MORRIS		08/19-12/20	OP	001
E 21438	TTh	5:00	6:15	COURT MORRIS		08/19-12/20	OP	071
S 1439	Sat	11:00	2:50	COURT BATHELT		08/19-12/20	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 22296	TTh	12:00	1:15	COURT MORRIS		08/19-12/20	OP	001
E 22001	TTh	5:00	6:15	COURT MORRIS		08/19-12/20	OP	071
S 22297	Sat	11:00	2:50	COURT BATHELT		08/19-12/20	OP	081

PEAC TKD1 TAE KWON DO 1.0 Units

Introductory course in the history, philosophy, techniques and safety aspects of Tae Kwon Do. This is an ancient Korean martial art where students will learn "the way of fist and foot," as well as increase cardiovascular and muscular fitness.

E 21684	TTh	7:00	8:20	2910	DE GUZMAN	08/19-12/20	OP	071
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PEAC TKD2 INTERMEDIATE TAE KWON DO 1.0 Units

Designed for further development in Tae Kwon Do. Student will be introduced to intermediate skills in the way of the "fist and foot". **Prerequisite: PEAC TKD1 (completed with a grade of "C" or higher).**

E 21909	TTh	7:00	8:20	2910	DE GUZMAN	08/19-12/20	OP	071
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PEAC TKD3 ADVANCED TAE KWON DO 1.0 Units

Designed to develop the advanced skills, theory and philosophy in the ancient art of Tae Kwon Do. Students will be introduced to advance forms of katas, blocks, kicking and defensive moves. **Prerequisite: PEAC TKD2 (completed with a grade of "C" or higher).**

E 21910	TTh	7:00	8:20	2910	DE GUZMAN	08/19-12/20	OP	071
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PEAC TKD4 MASTERING TAE KWON DO 1.0 Units

The fourth in a series of courses designed for accomplished Tae Kwon Do students. In this course the student will learn advanced katas and sparing techniques. **Prerequisite: PEAC TKD3 (completed with a grade of "C" or higher).**

E 22061	TTh	7:00	8:20	2910	DE GUZMAN	08/19-12/20	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 21729	Mon	6:00	8:50	2500	HAVILI	08/19-12/20	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 21730	Mon	6:00	8:50	2500	HAVILI	08/19-12/20	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 21893	Mon	6:00	8:50	2500	HAVILI	08/19-12/20	OP	071
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PEAC VOL4 COMPETITIVE VOLLEYBALL 1.0 Units

This course is designed to teach team skills and strategies needed to play competitive team volleyball. **Prerequisite: PEAC VOL3 (completed with a grade of "P" or higher)**

E 22311	Mon	6:00	8:50	2500	HAVILI	08/19-12/20	OP	071
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PEAC WAP1 INTRO TO WATER POLO 1.5 Units

Designed to provide the student the opportunity to develop their skills in water polo. Aspects of leadership, team play, sportsmanship, and other social values are concomitant objectives. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 21732	MTWTh	3:00	3:50	POOL	KUBICKI	08/19-12/20	OP	001
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PEAC WAP2 BEGINNING WATER POLO 1.5 Units

Designed to enhance and to develop strategic play necessary for tournament play. **Prerequisite: PEAC WAPO (completed with a grade of "P" or higher).**

D 21733	MTWTh	3:00	3:50	POOL	KUBICKI	08/19-12/20	OP	001
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PEAC WAP3 INTERMEDIATE WATER POLO 1.5 Units

Designed to provide the student the capability of participating in tournament play. Aspects of leadership, team play, sportsmanship, and other social values are concomitant objectives. **Prerequisite: PEAC WAP2 (completed with a grade of "P" or higher).**

D 21894	MTWTh	3:00	3:50	POOL	KUBICKI	08/19-12/20	OP	001
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PEAC WAP4 ADVANCED WATER POLO 1.0 Units

Designed to provide the student participation in tournament play. Aspects of team play, good sportsmanship and life long health and well-being. **Prerequisite: PEAC WAP3 (completed with a grade of "C" or higher).**

D 22298	MTWTh	3:00	3:50	POOL	KUBICKI	08/19-12/20	OP	001
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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 21172	MW	9:00	10:15	4001	TAVIS	08/19-12/20	OP	001
D 21173	MW	10:30	11:45	4001	FRIEND	08/19-12/20	OP	002
D 21294	MW	12:00	1:15	4001	MCMILLER	08/19-12/20	OP	003
D 21171	TTh	7:30	8:45	4001	ROBINSON	08/19-12/20	OP	004
D 21174	TTh	9:00	10:15	4001	TAVIS	08/19-12/20	OP	005
E 23522	TTh	5:45	7:00	4001	ROBINSON	08/19-12/20	OP	071

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 21441	MW	9:00	10:15	4001	TAVIS	08/19-12/20	OP	001
D 21442	MW	10:30	11:45	4001	FRIEND	08/19-12/20	OP	002
D 21443	MW	12:00	1:15	4001	MCMILLER	08/19-12/20	OP	003
D 21440	TTh	7:30	8:45	4001	ROBINSON	08/19-12/20	OP	004

PEAC WEI2 CONTINUED NEXT PAGE TOP COLUMN

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC WEI2 CONTINUED								
D 21444	TTh		9:00 10:15	4001	TAVIS	08/19-12/20	OP	005
E 23523	TTh		5:45 7:00	4001	ROBINSON	08/19-12/20	OP	071

PEAC WEI3 ADVANCED WEIGHT TRAINING 1.0 Units

Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. **Prerequisite:** PEAC WEI2 (completed with a grade of "P" or higher).

D 21446	MW		9:00 10:15	4001	TAVIS	08/19-12/20	OP	001
D 21447	MW		10:30 11:45	4001	FRIEND	08/19-12/20	OP	002
D 21448	MW		12:00 1:15	4001	MCMILLER	08/19-12/20	OP	003
D 21445	TTh		7:30 8:45	4001	ROBINSON	08/19-12/20	OP	004
D 21449	TTh		9:00 10:15	4001	TAVIS	08/19-12/20	OP	005
E 23524	TTh		5:45 7:00	4001	ROBINSON	08/19-12/20	OP	071

PEAC WEI4 WEIGHT TRAINING 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 22016	MW		9:00 10:15	4001	TAVIS	08/19-12/20	OP	001
D 22017	MW		10:30 11:45	4001	FRIEND	08/19-12/20	OP	002
D 22018	MW		12:00 1:15	4001	MCMILLER	08/19-12/20	OP	003
D 22019	TTh		7:30 8:45	4001	ROBINSON	08/19-12/20	OP	004
D 22020	TTh		9:00 10:15	4001	TAVIS	08/19-12/20	OP	005
E 23525	TTh		5:45 7:00	4001	ROBINSON	08/19-12/20	OP	071

PEAC WLK1 WALKING FOR FITNESS 1.0 Units

This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on-campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.

D 21169	TTh		9:00 10:15	TRACK	FRIEND	08/19-12/20	OP	001
O 22299	By Arr		3.0 Hrs/Wk	ONLINE	GRACE	08/19-12/20	OP	ON1
<i>PEAC WLK1-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is kgrace@chabotcollege.edu</i>								
O 23539	By Arr		3.0 Hrs/Wk	ONLINE	FRIEND	08/19-12/20	OP	ON2
<i>PEAC WLK1-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 sfriend@chabotcollege.edu</i>								

PEAC WLK2 ADVANCED WALKING FOR FITNESS 1.0 Units

This is course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on-campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course. **Prerequisite:** PEAC WLK1 (completed with a grade of "P" or higher).

D 21450	TTh		9:00 10:15	TRACK	FRIEND	08/19-12/20	OP	001
O 22300	By Arr		3.0 Hrs/Wk	ONLINE	GRACE	08/19-12/20	OP	ON1
<i>PEAC WLK2-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is kgrace@chabotcollege.edu</i>								
O 23540	By Arr		3.0 Hrs/Wk	ONLINE	FRIEND	08/19-12/20	OP	ON2
<i>PEAC WLK2-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 sfriend@chabotcollege.edu</i>								

PEAC WLK3 ADV CARDIO FITNESS THRU WALKING 1.0 Units

Designed to develop advanced cardiovascular fitness through walking and a series of supplemental exercises. **Prerequisite:** PEAC WLK2 (completed with a grade of "P" or higher).

D 21502	TTh		9:00 10:15	TRACK	FRIEND	08/19-12/20	OP	001
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PEAC WLK3 CONTINUED NEXT TOP COLUMN**PEAC WLK3 CONTINUED**

O 22301	By Arr		3.0 Hrs/Wk	ONLINE	GRACE	08/19-12/20	OP	ON1
<i>PEAC WLK3-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is kgrace@chabotcollege.edu</i>								
O 23541	By Arr		3.0 Hrs/Wk	ONLINE	FRIEND	08/19-12/20	OP	ON2
<i>PEAC WLK3-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 sfriend@chabotcollege.edu</i>								

PEAC WLK4 WALK/JOG FOR TOTAL FITNESS 1.0 Units

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. **Prerequisite:** PEAC WLK3 (completed with a grade of "P" or higher).

D 21911	TTh		9:00 10:15	TRACK	FRIEND	08/19-12/20	OP	001
O 22302	By Arr		3.0 Hrs/Wk	ONLINE	GRACE	08/19-12/20	OP	ON1
<i>PEAC WLK4-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is kgrace@chabotcollege.edu</i>								
O 23542	By Arr		3.0 Hrs/Wk	ONLINE	FRIEND	08/19-12/20	OP	ON2
<i>PEAC WLK4-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 sfriend@chabotcollege.edu</i>								

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 22620	MW		7:30 8:45	4001	VILCHE	08/19-12/20	OP	001
D 21170	TTh		10:30 11:45	4001	VILCHE	08/19-12/20	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 22621	MW		7:30 8:45	4001	VILCHE	08/19-12/20	OP	001
D 21451	TTh		10:30 11:45	4001	VILCHE	08/19-12/20	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 22622	MW		7:30 8:45	4001	VILCHE	08/19-12/20	OP	001
D 22506	TTh		10:30 11:45	4001	VILCHE	08/19-12/20	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 22623	MW		10:30 11:45	2930	ALTENBACH	08/19-12/20	OP	001
D 21175	MW		12:00 1:15	2930	ALTENBACH	08/19-12/20	OP	002
D 21176	MW		1:30 2:45	2930	ALTENBACH	08/19-12/20	OP	003
D 21293	MW		3:00 4:15	2930	ALTENBACH	08/19-12/20	OP	004
D 22303	TTh		10:30 11:45	2930	ROAKE	08/19-12/20	OP	005
D 23518	TTh		12:00 1:15	2940	MORALES	08/19-12/20	OP	006
E 23544	MW		6:30 7:45	2930	WILLIAMSON	08/19-12/20	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 22624	MW		10:30 11:45	2930	ALTENBACH	08/19-12/20	OP	001
D 21452	MW		12:00 1:15	2930	ALTENBACH	08/19-12/20	OP	002
D 21453	MW		1:30 2:45	2930	ALTENBACH	08/19-12/20	OP	003
D 21454	MW		3:00 4:15	2930	ALTENBACH	08/19-12/20	OP	004
D 22304	TTh		10:30 11:45	2930	ROAKE	08/19-12/20	OP	005
D 23519	TTh		12:00 1:15	2940	MORALES	08/19-12/20	OP	006
E 23545	MW		6:30 7:45	2930	WILLIAMSON	08/19-12/20	OP	071

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 22625	MW		10:30 11:45	2930	ALTENBACH	08/19-12/20	OP	001
D 21696	MW		12:00 1:15	2930	ALTENBACH	08/19-12/20	OP	002
D 21697	MW		1:30 2:45	2930	ALTENBACH	08/19-12/20	OP	003
D 21698	MW		3:00 4:15	2930	ALTENBACH	08/19-12/20	OP	004
D 22305	TTh		10:30 11:45	2930	ROAKE	08/19-12/20	OP	005
D 23520	TTh		12:00 1:15	2940	MORALES	08/19-12/20	OP	006
E 23546	MW		6:30 7:45	2930	WILLIAMSON	08/19-12/20	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 22626	MW		10:30 11:45	2930	ALTENBACH	08/19-12/20	OP	001
D 21912	MW		12:00 1:15	2930	ALTENBACH	08/19-12/20	OP	002
D 21913	MW		1:30 2:45	2930	ALTENBACH	08/19-12/20	OP	003
D 21914	MW		3:00 4:15	2930	ALTENBACH	08/19-12/20	OP	004
D 22306	TTh		10:30 11:45	2930	ROAKE	08/19-12/20	OP	005
D 23521	TTh		12:00 1:15	2940	MORALES	08/19-12/20	OP	006
E 23547	MW		6:30 7:45	2930	WILLIAMSON	08/19-12/20	OP	071

PHYSICS

PHYS 3A COLLEGE PHYSICS A 4.0 Units								
Introduction to the major principles of classical mechanics using calculus for students studying life sciences and architecture. Includes: the scientific method and social responsibility of the scientist, Newtonian mechanics, energy, gravitation, fluids, thermodynamics, and vibration waves. Prerequisite: MTH 1 or MTH 15 and MTH 37 or MTH 36 (completed with a grade of "C" or higher).								
D 22080	Lec	Tue	9:00 11:50	1810	ALEGRE	08/19-12/20	GR	001
	Lab	Th	9:00 11:50	1810			GR	
E 22081	Lec	Mon	6:30 9:20	1810	ASZTALOS	08/19-12/20	GR	071
	Lab	Wed	6:30 9:20	1810			GR	

PHYS 4A GENERAL PHYSICS I 5.0 Units								
Introduction to the principles of Newtonian mechanics using calculus as needed. Vectors, kinematics, dynamics, energy, momentum, rotation, oscillations and gravitation. Prerequisite: MTH 1 (completed with a grade of "C" or higher) and PHYS 11 (completed with a grade of "C" or higher) or equivalent or PHYS 18 (completed with a grade of "C" or higher) or equivalent and MTH 2 (completed with a grade of "C" or higher) (MTH 2 may be taken concurrently). This course may require you to purchase access to an online physics learning environment.								
D 23331	Lec	MW	11:30 12:35	1806	LEE	08/19-12/20	GR	001
	Lec	Fri	11:30 12:40	1806			GR	
	Lab	Wed	2:30 5:20	1810			GR	
D 20380	Lec	MW	2:45 4:35	1803	HILDRETH	08/19-12/20	GR	002
	Lab	Fri	9:30 12:20	1810			GR	

PHYS 4B GENERAL PHYSICS II 5.0 Units								
Electric fields, electric currents, magnetic fields, induced currents, alternating circuits, Maxwell's equations, Electromagnetic waves. Prerequisite: PHYS 4A (completed with a grade of "C" or higher) and MTH 2 (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) (MTH 3 may be taken concurrently). This course may require you to purchase access to an online physics learning environment.								
D 22205	Lec	MW	3:00 4:55	1801	ALEXANDER	08/19-12/20	GR	001
	Lab	Th	9:00 11:50	1806			GR	
D 20054	Lec	MW	3:00 4:55	1801	ALEXANDER	08/19-12/20	GR	002
	Lab	Fri	1:30 4:20	1806			GR	

PHYS 4C GENERAL PHYSICS III 5.0 Units								
Oscillations, fluids, sound waves, thermodynamics, electromagnetic spectrum, optics including reflection, refraction, diffraction, interference, polarization. Prerequisite: PHYS 4B (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) and MTH 4 (completed with a grade of "C" or higher) and MTH 6 (completed with a grade of "C" or higher) (MTH 4 and MTH 6 may be taken concurrently with PHYS 4C).								
D 21198	Lec	MW	3:00 4:50	1806	DAVE	08/19-12/20	GR	001
	Lab	Fri	1:30 4:20	1810			GR	

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

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

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 20745	Lec	Tue	1:30 4:20	1810	ALEXANDER	08/19-12/20	GR	001
	Lab	Th	1:30 4:20	1810			GR	

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

PHYS 18 PREPARATORY PHYSICS 3.0 Units								
Basic problem solving techniques in mechanics as preparation for Physics 2A and Physics 4A. Methods and strategies used to solve quantitative Physics problems. Intended for liberal arts, mathematics, engineering, and science students. Emphasis on group problem-solving activities, diversity in problem-solving approaches, and detailed oral and written presentation of solutions. Strongly Recommended: Math 36 or Math 37 (completed with a grade of "C" or higher) or equivalent.								
D 22663	Lec	MW	12:00 1:20	1810	DAVE	08/19-12/20	OP	001

PHYS 25 COMP METHODS ENGINEER/SCIENCE 3.0 Units								
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical-mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. May not receive credit if Engineering 25 or Mathematics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher).								
D 20934	Lec	TTh	3:30 4:20	1804	WEATHERS	08/19-12/20	GR	001
	Lab	Th	4:30 5:45	1804			GR	
	Lab	Tue	4:30 5:45	1804			GR	

POLITICAL SCIENCE

POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units								
Introduction to the historical development of American political ideals and institutions including the United States Constitutions, civil liberties, civil rights, citizenship duties, political parties, participation and elections. Strongly Recommended: eligibility for English 1A.								
D 20870	Lec	MW	9:00 10:15	558	GALLUCCI	08/19-12/20	OP	001
D 23571	Lec	MW	9:00 10:15	551	UKUDEEVA	08/19-12/20	OP	002
D 20871	Lec	MW	10:30 11:45	558	GALLUCCI	08/19-12/20	OP	003
D 23214	Lec	MW	12:00 1:15	558	CHIN	08/19-12/20	OP	004
D 23599	Lec	MW	1:30 2:45	559	CHIN	08/19-12/20	OP	005
D 21767	Lec	TTh	9:00 10:15	1811	PALMER	08/19-12/20	OP	006
D 21766	Lec	TTh	10:30 11:45	1703	UKUDEEVA	08/19-12/20	OP	007
D 20872	Lec	TTh	10:30 11:45	506	GALLUCCI	08/19-12/20	OP	008
E 21679	Lec	Mon	6:00 8:50	557	WILKINSON	08/19-12/20	OP	071
O 20873	By Arr	6.7 Hrs/Wk	ONLINE	Staff - So		08/19-10/11	OP	EN1
<i>POSC 1-EN1 is an online with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is</i>								
O 22474	By Arr	3.0 Hrs/Wk	ONLINE	GALLUCCI		08/19-12/20	OP	ON1
<i>POSC 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jgallucci@chabotcollege.edu</i>								
O 21543	By Arr	3.0 Hrs/Wk	ONLINE	GALLUCCI		08/19-12/20	OP	ON2
<i>POSC 1-ON2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jgallucci@chabotcollege.edu</i>								
O 22099	By Arr	3.0 Hrs/Wk	ONLINE	LUONG		08/19-12/20	OP	ON3
<i>POSC 1-ON3 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is sluong@chabotcollege.edu</i>								
O 22274	By Arr	3.0 Hrs/Wk	ONLINE	LUONG		08/19-12/20	OP	ON4
<i>POSC 1-ON4 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is sluong@chabotcollege.edu</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
POSC 12	INTRO CAL STATE AND LOCAL GOVT 3.0 Units							
Organization and operation of government and politics at the state, county and municipal level; emphasis on current issues and the influences of historical, geographical, political, economic and social factors on public policy. Strongly Recommended: Eligibility for English 1A, Political Science 1.								
E 23572	Lec	Wed	6:00 8:50	553	WILKINSON	08/19-12/20	GR	071

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 20874	Lec	TTh	9:00 10:15	504	UKUDEEVA	08/19-12/20	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 21296	Lec	MW	9:00 10:15	557	PIERSON	08/19-12/20	GR	001
D 22068	Lec	MW	12:00 1:15	557	PEREZ	08/19-12/20	GR	002
D 22570	Lec	MW	1:30 2:45	557	PEREZ	08/19-12/20	GR	003
D 20716	Lec	TTh	7:30 8:45	552	MORIN	08/19-12/20	GR	004
D 20717	Lec	TTh	9:00 10:15	556	Staff - So	08/19-12/20	GR	005
D 22313	Lec	TTh	10:30 11:45	556	STAMATAKIS	08/19-12/20	GR	006
D 20718	Lec	TTh	1:30 2:45	555	STAMATAKIS	08/19-12/20	GR	007
D 20721	Lec	Wed	4:00 6:50	556	Staff	08/19-12/20	GR	008
D 20720	Lec	Fri	9:00 11:50	555	BOSLEY	08/19-12/20	GR	009
D 20715	Lec	MW	10:30 11:45	556	PEREZ	08/19-12/20	GR	FY7

This course currently has reserved seats for Health and Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

E 21185	Lec	Tue	7:00 9:50	551	RAHMANY	08/19-12/20	GR	071
O 2165	By Arr	3.0 Hrs/Wk	HYBRID	EGUSA	08/19-12/20	GR	FYE	

PSY 1-FYE is a hybrid course with required on-campus meetings on the following Mondays, in Room 2611 8/26, 9/9, 10/7, 11/4, and 12/9 from 6:00-7:50 p.m. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is jegusa@chabotcollege.edu

This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

O 20722	By Arr	3.8 Hrs/Wk	ONLINE	PIERSON	08/27-12/05	GR	EN1	
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PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is apierson@chabotcollege.edu

O 20723	By Arr	3.8 Hrs/Wk	ONLINE	ESTEPA	08/27-12/05	GR	EN2	
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PSY 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is aestepa@chabotcollege.edu

O 20719	By Arr	3.8 Hrs/Wk	ONLINE	ESTEPA	08/27-12/05	GR	EN3	
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PSY 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is apierson@chabotcollege.edu

O 22275	By Arr	3.8 Hrs/Wk	ONLINE	PIERSON	08/27-12/05	GR	EN4	
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PSY 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is apierson@chabotcollege.edu

O 20741	By Arr	3.8 Hrs/Wk	ONLINE	PIERSON	08/27-12/05	GR	OPN	
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This is a PACE Course. PSY 1-OPN is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is apierson@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 22041	Lec	MW	10:30 11:45	506	PIERSON	08/19-12/20	GR	001
D 21768	Lec	MW	12:00 1:15	556	PIERSON	08/19-12/20	GR	002

PSY 4	BRAIN, MIND AND BEHAVIOR 3.0 Units							
This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. Prerequisite: PSY 1 Strongly Recommended: ENGL 1A.								
D 21231	Lec	MW	9:00 10:15	556	Staff - So	08/19-12/20	GR	001
D 22666	Lec	MW	12:00 1:15	505	CLEMENTE	08/19-12/20	GR	002
O 21505	By Arr	3.8 Hrs/Wk	ONLINE	NIJJAR	08/27-12/05	GR	EN1	

PSY 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mijjar@chabotcollege.edu

O 22637	By Arr	3.8 Hrs/Wk	ONLINE	NIJJAR	08/27-12/05	GR	EN2	
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PSY 4-EN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mijjar@chabotcollege.edu

PSY 5	INTRO STATS FOR BEHAVIORAL & SOCIAL 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 n appropriate skill level demonstrated through the Mathematics Assessment process.								
D 22042	Lec	MW	7:30 9:20	507	CLEMENTE	08/19-12/20	GR	001
D 21504	Lec	MW	10:30 12:20	507	ESTEPA	08/19-12/20	GR	002
D 22599	Lec	TTh	10:00 11:50	507	ESTEPA	08/19-12/20	GR	003
D 23735	Lec	TTh	8:00 9:50	507	Staff - So	08/19-12/20	GR	004
D 22316	Lec	TTh	8:00 9:50	507	Staff - So	08/19-12/20	GR	FYE

This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

E 22674	Lec	Sat	9:00 10:50	507	BOSLEY	08/19-12/20	GR	071
	Lec	Fri	6:00 7:50	507			GR	
E 22152	Lec	Tue	6:00 7:50	507	GRIMM	08/19-12/20	GR	0P1
	Lec	Th	6:00 7:50	507			GR	

This is a PACE Course. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

PSY 5W	INTRODUCTORY STATISTICS 0.5 Units							
Practice and application of statistics through study group, additional support, collaborative workshop and computer lab time. Support workshop for Introductory Statistics for the Behavioral and Social Sciences PSY 5 course. Corequisite: PSY 5.								
D 22678	Lab	MW	9:30 10:20	507	ESTEPA	08/19-12/20	P/N	001

The PSY 5W workshop is offered together with the PSY 5 Introductory Statistics for the Behavioral and Social Sciences course(s). This supplemental workshop will include added practice, application and interpretation of statistics, including using computer statistical software.

E 23235	Lec	Tue	8:00 8:50	507	GRIMM	08/19-12/20	P/N	0P1
	Lec	Th	8:00 8:50	507			P/N	

This is a PACE Course. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

PSY 6	ABNORMAL PSYCHOLOGY 3.0 Units							
An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. Strongly Recommended: ENGL 1A.								
D 22231	Lec	TTh	9:00 10:15	506	MORIN	08/19-12/20	GR	001
D 20726	Lec	TTh	10:30 11:45	558	MORIN	08/19-12/20	GR	002

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSY 8	HUMAN SEXUALITY 3.0 Units							
This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from biopsychosocial perspectives.								
E 20727	Lec	Tue	6:00 8:50	557	BOSLEY	08/19-12/20	GR	071

PSY 12	LIFESPAN PSYCHOLOGY 3.0 Units							
Introduction to the psychological, physiological, socio-cultural and socio-historical factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.								
E 20728	Lec	Mon	5:30 8:20	554	Staff - So	08/19-12/20	GR	071
O 22638	By Arr		3.0 Hrs/Wk		ONLINE DICKINSON	08/19-12/20	GR	ON1

PSY 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is jdickinson@chabotcollege.edu

PSY 33	PERSONAL & SOCIAL ADJUSTMENT 3.0 Units							
Personality and behavior theory, personality assessment, and techniques of increasing personal effectiveness; basic human nature and the development of human potentialities through genetic inheritance, maturation and learning in a physical and socio-cultural environment; dynamics of individual and group behavior, motivation, stress, adaptive and maladaptive behavior and group and individual interaction. Strongly Recommended: ENGL 1A.								
E 21126	Lec	Wed	6:00 8:50	856	GRIMM	08/19-12/20	GR	0P1

This is a PACE Course. Only PACE student may enroll in this course until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

PSYCHOLOGY-COUNSELING

PSCN 1	INTRO PSCN IN A MULTI-CULTURAL ENV 3.0 Units							
Intro to psychology-counseling theory, skills, techniques, and processes in working with individuals and/or groups. Multiculturalism in American society. Emphasis placed on issues and processes of a minority-majority environment. Includes review of demographics, social services, community agencies, and intervention programs. Fundamental counseling techniques, counseling theory and socio-cultural issues related to working in the "service provider" role. Strongly Recommended: eligibility for English 1A and completion of Psychology-Counseling 13.								
D 20274	Lec	Wed	3:00 5:50	510	SANTIAGO	08/19-12/20	OP	A01

PSCN 2	INTRO CASE MGMT FOR HUMN SERVICES 3.0 Units							
Introduction to case management theory, models and techniques. Multicultural issues affecting case management theory. Emphasis placed on case management philosophy, ethical issues, concepts and practices. Analysis of needs, documentation and confidentiality and individualized consumer plan development. Analysis of inter-agency collaboration. Includes issues of monitoring an ongoing case management plan and maintaining consumer commitment to plan success. Designed to provide students with knowledge in case management theory implementation for Human Service, Social Work and/or Mental Health. Strongly recommended: Psychology-Counseling 1.								
O 20355	By Arr		3.0 Hrs/Wk		ONLINE ALARCON	08/19-12/20	OP	ON1

PSCN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is alarcon@chabotcollege.edu

PSCN 5	INTRO TO SOCIAL WORK & HUMAN SERVICES 3.0 Units							
Introduction to human services field. Includes history, ethics, values, and principles of human and social services. Focus on modern practice, research techniques, and skills. Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher).								
D 23570	Lec	Tue	1:30 4:20	559	OSIKOMAIYA	08/19-12/20	OP	001

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 23696	Lec	TTh	10:30 11:35	853	OSHIRO	08/19-11/21	OP	FY1

This course currently has reserved seats for Business First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

E 21563	Lec	TTh	5:30 7:35	558	BARBOZA	08/19-10/11	OP	E71
O 21870	By Arr		2.2 Hrs/Wk		ONLINE OSIKOMAIYA	09/03-12/20	GR	EN1

PSCN 10-EN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online>. Instructor's email address is yosikomaiya@chabotcollege.edu

PSCN 12	SELF-ESTEEM FOR SUCCESS 2.0 Units							
Exploration of causes of low self-esteem, methods for building self-esteem and habits for success. Designed to improve self-esteem to ensure academic success.								
D 21871	Lec	Mon	4:00 5:50	861	PANELLA	08/19-12/20	GR	A01

PSCN 13	MULTICULTURAL ISSUES/AMERICA 3.0 Units							
Exploration of issues relating to the multicultural community in which we live. Interpersonal relations and communication. Focus on improving individual's understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.								
D 22155	Lec	Mon	3:00 5:50	506	SANTIAGO	08/19-12/20	OP	A01
O 21872	By Arr		3.0 Hrs/Wk		ONLINE ALARCON	08/19-12/20	OP	AN1

PSCN 13-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is alarcon@chabotcollege.edu

O 20299	By Arr		3.0 Hrs/Wk		ONLINE MANOS	08/19-12/20	OP	AN2
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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 7/19/19. For more information, please call Jerome Manos at 510-723-6930.

PSCN 15	COLLEGE STUDY SKILLS 2.0 Units							
A review of study skill techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.								
D 22269	Lec	MW	10:30 12:20	510	LOPEZ	08/19-10/11	GR	E01
O 21155	By Arr		2.0 Hrs/Wk		ONLINE ASHRAF	08/19-12/20	GR	ON1

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

PSCN 18	UNIVERSITY/TRANSFER PLANNING 1.0 Units							
Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.								
D 21562	Lec	TTh	9:00 9:50	1813	LOPEZ	08/19-10/11	OP	E01
O 22601	By Arr		1.1 Hrs/Wk		ONLINE FON	09/03-12/20	OP	EN1

PSCN 18-EN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>. Instructor's email address is ffon@chabotcollege.edu

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PSCN 20 THE COLLEGE EXPERIENCE 2.0 Units									PSCN 30 LIFE TRANSITIONS 3.0 Units								
Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first time, returning, and re-entry students to ease transition into college and maximize successful matriculation through college towards academic/vocational goals. May not be taken for credit if General Studies 20 has been completed.									Enhance knowledge, and skills and abilities to effectively manage the transitions encountered throughout life.								
D 20098	Lec	MW	10:30 11:20	501	FIERRO	08/19-12/20	OP	001	O 23698	Lec	Fri	10:30 11:45	801	ASHRAF	08/19-12/20	OP	FY7
<i>This section (001) is a DSPS section.</i>									By Arr 1.5 Hrs/Wk HYBRID OP								
D 21873	Lec	TTh	9:30 10:20	853	LAI	08/19-12/20	OP	CIN	<i>This course currently has reserved seats for Health and Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE Important note: There will be several required Friday field trips for this FYE cohort that will extend beyond the scheduled class time. Information will be provided the first week of class.</i>								
<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 http://www.chabotcollege.edu/CIN This course will open to all students on or before 7/19/19.</i>									PSCN 24 PERSONAL GROWTH 1.0 Units								
D 22749	Lec	MW	11:00 11:50	3932	BARBOZA	08/19-12/20	OP	FY5	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.								
<i>This course currently has reserved seats for Public Service & Law First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>									D 22612	Lec	Mon	12:30 1:20	501	GREEN	08/19-12/20	P/N	001
D 22665	Lec	TTh	11:00 11:50	801	JAS	08/19-12/20	OP	FYE	D 22613	Lec	Mon	1:30 2:20	501	FIERRO	08/19-12/20	P/N	002
<i>This course currently has reserved seats for Social Sciences First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit http://www.chabotcollege.edu/FYE</i>									D 22614	Lec	Tue	2:30 3:20	501	PHAN	08/19-12/20	P/N	003
PSCN 21 STRATEGIES FOR COLLEGE SUCCESS 1.0 Units									D 22615	Lec	Wed	3:00 3:50	501	CAMBARA	08/19-12/20	P/N	004
Assessment of learning and college life. Introduction to practical strategies for success in college. Includes student academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, and campus resources and activities. Designed for first-time, returning and re-entry students to ease transition into college and maximize success towards their academic goals. May not be taken for credit if Psychology Counseling 20 or General Studies 20 has been completed.									D 22616	Lec	Th	2:30 3:20	501	PHAN	08/19-12/20	P/N	005
D 20961	Lec	Tue	10:30 11:20	857	GENERA	08/19-12/20	OP	PU2	REAL ESTATE								
<i>Link with Puente English 102 PU2</i>									REST 80 REAL ESTATE PRINCIPLES 3.0 Units								
D 20962	Lec	Wed	10:30 11:20	1706	GENERA	08/19-12/20	OP	PUE	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.								
<i>Link with Puente English 102 PU1</i>									D 20656	Lec	MW	10:30 11:45	1564	MUMFORD	08/19-12/20	OP	001
PSCN 22 COLLEGE SUCCESS LECTURE SERIES 1.0 Units									O 20573	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	08/19-12/20	OP	ON1	
Workshop format focusing on practical strategies for success in college. academic and/or career goal setting; transitioning and adapting to higher education; educational planning for graduation and/or transfer; support services and campus resources; majors and careers; plus other topics as student needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new student's transition into college.									<i>REST 80-ON1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmumford@chabotcollege.edu</i>								
D 20300	Lec	Mon	12:00 12:50	1904	GENERA	08/19-12/20	P/N	PUE	REST 81A LEGAL ASPECTS OF REAL ESTATE 3.0 Units								
<i>Link with Puente English 102 PU1 or PU2</i>									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.								
PSCN 23 CREATE SUCCESS IN COLLEGE & LIFE 3.0 Units									O 20266	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	08/19-12/20	OP	ON1	
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.									<i>REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmumford@chabotcollege.edu</i>								
O 22600	Lec	MW	10:30 11:45	857	MESSINA SIL	08/19-12/20	P/N	001	REST 82A REAL ESTATE APPRAISAL 3.0 Units								
O 21979	Lec	By Arr	3.3 Hrs/Wk	ONLINE	ASHRAF	09/03-12/20	P/N	EN1	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.								
<i>PSCN 23-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is sashraf@chabotcollege.edu</i>									O 20225	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	08/19-12/20	GR	ON1	
O 21685	By Arr	3.6 Hrs/Wk	ONLINE	MANOS	09/03-12/20	P/N	FY2	<i>REST 82A-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmumford@chabotcollege.edu</i>									
<i>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 7/19/19. For more information, please call Jerome Manos at 510-723-6930 PSCN 23-FY2 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmanos@chabotcollege.edu</i>									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 20652	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	08/19-12/20	OP	ON1	
									<i>REST 83-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to http://www.chabotcollege.edu/online Instructor's email address is jmumford@chabotcollege.edu</i>								

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 23056	Lec	MW	9:00 10:15	1564	GRANGER	08/19-12/20	GR	001
O 20574	By Arr		3.0 Hrs/Wk	ONLINE	MUMFORD	08/19-12/20	GR	ON1

*REST 84-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jmumford@chabotcollege.edu*

REST 88 REAL ESTATES 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 21547	Lec	By Arr	3.0 Hrs/Wk	ONLINE	MUMFORD	08/19-12/20	GR	ON1
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*REST 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is jmumford@chabotcollege.edu*

REST 90 EXAM PREPARATION: CA LICENSING 2.0 Units

Real and personal property acquisition, ownership, estates in real property, joint tenancies, partnerships, sales contracts, homesteads, deeds and taxes. Methods of financing, real estate practices, and regulation of the real estate business.

O 20584	Lec	By Arr	2.0 Hrs/Wk	ONLINE	MUMFORD	08/19-12/20	OP	ON1
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*REST 90-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <http://www.chabotcollege.edu/online>
Instructor's email address is jmumford@chabotcollege.edu*

RELIGIOUS STUDIES**RELS 50 RELIGIONS OF THE WORLD 3.0 Units**

Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

D 20747	Lec	MW	1:30 2:45	554	WALKER	08/19-12/20	GR	001
Zero cost / FREE textbook material for this course.								
D 22092	Lec	TTh	9:00 10:15	1802	DINWIDDIE	08/19-12/20	GR	002
O 20542	By Arr		3.0 Hrs/Wk	ONLINE	DINWIDDIE	08/19-12/20	GR	ON1

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

O 22093	By Arr		3.0 Hrs/Wk	ONLINE	SCHERBART	08/19-12/20	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 <http://www.chabotcollege.edu/online>
Instructor's email address is rscherbart@chabotcollege.edu*

O 21918	By Arr		3.0 Hrs/Wk	ONLINE	DINWIDDIE	08/19-12/20	GR	OPN
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*This is a PACE Course. RELS 50-OPN is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online>
Instructor's email address is rdinwiddie@chabotcollege.edu*

SERVICE LEARNING**SERV 5A SERVICE LEARNING FOR WORLD LANG BEG 2.0 Units**

Practice of a World Language in a real setting that requires involvement with local community organizations and/or schools, approved by instructor. Introduction to practical skills and knowledge of cultural differences through volunteer field projects. Class will meet one hour per week on-campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools. **Prerequisite: SPA 1B or SPA 1B2 or CHIN 1B or FRNC 1B or FRNC 1B2 or ITAL 1B or JAPN 1B (completed with a grade of "C" or higher).**

D 22391	Lec	Wed	11:30 12:20	353	ZERMENO	08/19-12/20	OP	001
	Lab	By Arr	3.0 Hrs/Wk	TBA				OP

SERV 5B SERVICE LEARNING FOR WORLD LANG INTER 2.0 Units

Further practice of a World Language in a real setting that requires involvement with local community organizations and/or schools, approved by instructor. Introduction to practical skills and knowledge of cultural differences through volunteer field projects. Class will meet one hour per week on-campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 5A (completed with a grade of "P" or higher).**

D 22609	Lec	Wed	11:30 12:20	353	ZERMENO	08/19-12/20	OP	001
	Lab	By Arr	3.0 Hrs/Wk	TBA				OP

SERV 5C SERVICE LEARNING WORLD LANG ADV INTER 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on-campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 5B (completed with a grade of "P" or higher).**

D 22610	Lec	Wed	11:30 12:20	353	ZERMENO	08/19-12/20	OP	001
	Lab	By Arr	3.0 Hrs/Wk	TBA				OP

SERV 5D SERVICE LEARNING FOR WORLD LANG ADVAN 2.0 Units

Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on-campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools.

D 22611	Lec	Wed	11:30 12:20	353	ZERMENO	08/19-12/20	OP	001
	Lab	By Arr	3.0 Hrs/Wk	TBA				OP

SERV 85A LEARNING IN ACTION: BEGINNING 2.0-3.0 Units

Placement in meaningful volunteer projects in community organizations or schools, approved by instructor and supervised by site supervisor. Introduction to practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Class will meet one hour per week on-campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools.

D 21267	Lec	Wed	12:00 12:50	811	LAND	08/19-12/20	OP	001
	Lab	By Arr	3.0 Hrs/Wk	TBA				OP

Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.

SERV 85B LEARNING IN ACTION: INTERMEDIAT 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 21268	Lec	Wed	12:00 12:50	811	LAND	08/19-12/20	OP	001
	Lab	By Arr	3.0 Hrs/Wk	TBA				OP

Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.

SERV 85C LEARNING IN ACTION: ADV INTERMEDIATE 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 21269	Lec	Wed	12:00 12:50	811	LAND	08/19-12/20	OP	001
	Lab	By Arr	3.0 Hrs/Wk	TBA				OP

Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.

SERV 85D LEARNING IN ACTION: ADVANCED 2.0-3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on-campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85C (completed with a grade of "P" or higher)**

D 21270	Lec	Wed	12:00	12:50	811	LAND	08/19-12/20	OP	001
	Lab	By Arr	3.0	Hrs/Wk	TBA			OP	

Service Learning 85A, 85B, 85C, and 85D represent 4 levels of the service-learning experience for students who wish to participate in supervised work and reflection for more than one semester. Each level of the course involves attending class on-campus one hour per week at the time listed, and volunteering 3-6 hours per week in the community. Students participating for the first time begin in level A.

SIGN LANGUAGE

SL 64 ASL BEGINNING SIGN LANGUAGE 3.0 Units

Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

D 20076	Lec	MW	9:00	10:15	355	LOPEZ YANEZ	08/19-12/20	GR	001
D 20077	Lec	MW	10:30	11:45	854	DADZIE	08/19-12/20	GR	002
D 21130	Lec	MW	12:00	1:15	552	DADZIE	08/19-12/20	GR	003
D 20539	Lec	MW	1:30	2:45	355	LOPEZ YANEZ	08/19-12/20	GR	004
D 21811	Lec	TTh	9:00	10:15	355	LOPEZ YANEZ	08/19-12/20	GR	005
D 20189	Lec	TTh	10:30	11:45	355	LOPEZ YANEZ	08/19-12/20	GR	006
E 20078	Lec	Wed	6:30	9:20	355	CHEUNG	08/19-12/20	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 20079	Lec	MW	10:30	11:45	355	LOPEZ YANEZ	08/19-12/20	GR	001
E 20136	Lec	Mon	6:30	9:20	355	CHEUNG	08/19-12/20	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 20667	Lec	MW	12:00	1:15	355	LOPEZ YANEZ	08/19-12/20	GR	001
D 22618	Lec	Wed	6:30	9:20	353	DADZIE	08/19-12/20	GR	071

SL 67 ADVANCED II AMERICAN SIGN LANGUAGE 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 66. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite: SL 66 (completed with a grade of "C" or higher).**

D 22731	Lec	MW	12:00	1:15	355	LOPEZ YANEZ	08/19-12/20	GR	001
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SOCIOLOGY

SOCI 1 PRINCIPLES OF SOCIOLOGY 3.0 Units

Designed to illuminate the way students see their social world. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviance, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans, Middle Eastern Americans and/or women.

D 22221	Lec	MW	9:00	10:15	504	MENDOZA	08/19-12/20	OP	A01
D 20976	Lec	MW	10:30	11:45	504	MENDOZA	08/19-12/20	OP	A02
D 20364	Lec	MW	12:00	1:15	504	SAEED	08/19-12/20	OP	A03
D 22222	Lec	MW	1:30	2:45	553	SAEED	08/19-12/20	OP	A04
D 20360	Lec	TTh	7:30	8:45	558	AHMED	08/19-12/20	OP	A05
D 21680	Lec	TTh	9:00	10:15	553	AHMED	08/19-12/20	OP	A06
D 22572	Lec	TTh	10:30	11:45	3934	HARRIS	08/19-12/20	OP	A07
D 21558	Lec	TTh	1:30	2:45	552	HARRIS	08/19-12/20	OP	A08

SOCI 1 CONTINUED NEXT TOP COLUMN

SOCI 1 CONTINUED

D 21769	Lec	Fri	9:00	11:50	557	SAEED	08/19-12/20	OP	A09
D 20361	Lec	MW	1:30	2:45	551	ABDOUN	08/19-12/20	OP	FY4

This course currently has reserved seats for Social Sciences First Year Experience (FYE) students only. It will open to all students for registration on or before 7/19/19. For more information about the FYE Program, please visit <http://www.chabotcollege.edu/FYE>

E 20363	Lec	Wed	6:00	8:50	506	SANDOVAL	08/19-12/20	OP	A71
O 20362	By Arr	3.8	Hrs/Wk			ONLINE MENDOZA	08/27-12/05	OP	AN1

SOCI 1-AN1 is an on-line courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmendoza@chabotcollege.edu

O 21150	By Arr	3.8	Hrs/Wk			ONLINE ABDOUN	08/27-12/05	OP	AN2
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SOCI 1-AN2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mabdoun@chabotcollege.edu

O 20365	By Arr	3.8	Hrs/Wk			ONLINE ABDOUN	08/27-12/05	OP	AN3
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SOCI 1-AN3 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mabdoun@chabotcollege.edu

O 21984	By Arr	3.8	Hrs/Wk			ONLINE ABDOUN	08/27-12/05	OP	AN4
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SOCI 1-AN4 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is mabdoun@chabotcollege.edu

O 20369	By Arr	3.8	Hrs/Wk			ONLINE MENDOZA	08/27-12/05	OP	APN
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This is a PACE Course. SOCI 1-APN is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For more information on the PACE program, go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmendoza@chabotcollege.edu

SOCI 2 SOCIAL PROBLEMS 3.0 Units

Introduction to social problems common to modern industrial society, and the role of principal institutions in social organization and social disorganization. **Strongly Recommended: Psychology 1 or Anthropology 3.**

D 20366	Lec	TTh	9:00	10:15	558	HARRIS	08/19-12/20	OP	A01
O 22317	By Arr	3.0	Hrs/Wk			ONLINE MENDOZA	08/19-12/20	OP	AN1

SOCI 2-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is cmendoza@chabotcollege.edu

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 20367	Lec	TTh	10:30	11:45	504	AHMED	08/19-12/20	OP	A01
O 21818	By Arr	3.0	Hrs/Wk			ONLINE TONG	08/19-12/20	OP	AN1

SOCI 3-AN1 is an online course with no required on-campus meetings. For more information, please go to <http://www.chabotcollege.edu/online> Instructor's email address is stong@chabotcollege.edu

O 23236	By Arr	3.8	Hrs/Wk			ONLINE TONG	08/27-12/05	OP	APN
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This is a PACE Course. SOCI 3-APN is an online course with no required on-campus meetings. Only PACE students may enroll in this class until 7/8. On 7/9, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE> For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is stong@chabotcollege.edu

SOCI 4 MARRIAGE & FAMILY RELATIONS 3.0 Units

Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Emphasis on methodology of family investigation.

D 22043	Lec	MW	9:00	10:15	555	EARL-NOVELL	08/19-12/20	OP	A01
O 20368	By Arr	3.0	Hrs/Wk			ONLINE EARL-NOVELL	08/19-12/20	OP	AN1

SOCI 4-AN1 is an on-line course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is searl-novell@chabotcollege.edu

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 22276	Lec	TTh	10:30	11:45	559	ABDOUN	08/19-12/20	OP	A01
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For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/welcome2019

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 20638	Lec	MW	9:00 11:15	353	Staff-Lang	08/19-12/20	OP	001
	Lab	Wed	11:20 12:10	352			OP	
D 20636	Lec	MW	1:30 3:45	851	ZERMENO	08/19-12/20	OP	002
	Lab	Mon	3:50 4:40	352			OP	
D 23147	Lec	TTh	9:00 11:15	1608	Staff-Lang	08/19-12/20	OP	003
	Lab	Tue	11:20 12:10	352			OP	
D 22151	Lec	TTh	1:00 3:15	557	ZERMENO	08/19-12/20	OP	004
	Lab	Tue	3:20 4:10	352			OP	
E 20660	Lec	TTh	4:30 6:45	359	Staff-Lang	08/19-12/20	OP	071
	Lab	Tue	6:50 7:40	352			OP	
O 22742	By Arr	6.9 Hrs/Wk	ONLINE	MOON		09/02-12/13	OP	EN1
	By Arr	1.3 Hrs/Wk	ONLINE				OP	

SPA 1A-EN1 is a late-start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

O 23098	By Arr	6.9 Hrs/Wk	ONLINE	MOON		09/02-12/13	OP	EN2
	By Arr	1.3 Hrs/Wk	ONLINE				OP	

SPA 1A-EN2 is a late-start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

O 20661	By Arr	6.0 Hrs/Wk	ONLINE	MOON		08/19-12/20	OP	ON1
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SPA 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

O 22617	Lec	By Arr	5.0 Hrs/Wk	ONLINE	MOON	08/19-12/20	OP	ON2
	Lab	By Arr	1.0 Hrs/Wk	ONLINE			OP	

SPA 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

SPA 1B ELEMENTARY SPANISH I 5.0 Units

Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **May not receive credit if SPA 1B1 and/or 1B2 have been completed. Prerequisite: Spanish 1A or SPA 1A2 (completed with a grade of "C" or higher).**

D 20668	Lec	MW	9:00 11:15	359	ZERMENO	08/19-12/20	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).

SPA 1B CONTINUED NEXT TOP COLUMN**SPA 1B CONTINUED**

O 20748	By Arr	6.0 Hrs/Wk	ONLINE	MOON		08/19-12/20	OP	ON1
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SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at cmoon@chabotcollege.edu 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).**

D 20669	Lec	TTh	9:00 10:50	359	ZERMENO	08/19-12/20	OP	001
	Lab	Th	11:00 11:50	352			OP	

FREE textbook material for this course.

O 22064	By Arr	5.0 Hrs/Wk	ONLINE	MOON		08/19-12/20	OP	ON1
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SPA 2A-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at cmoon@chabotcollege.edu FREE textbook material for this course.

SPA 2B ADVANCED SPANISH 4.0 Units

Reading of Hispanic authors; advanced review of grammar; emphasis on speaking and composition. **Prerequisite: Spanish 2A (completed with a grade of "C" or higher).**

O 22065	By Arr	5.0 Hrs/Wk	ONLINE	MOON		08/19-12/20	OP	ON1
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SPA 2B-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at cmoon@chabotcollege.edu FREE textbook material for this course.

THEATER ARTS**THTR 1 INTRODUCTION TO ACTING 3.0 Units**

This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text.

D 22484	Lec	TTh	10:30 11:45	1257	HALL-CALLEN	08/19-12/20	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	
D 22094	Lec	MW	12:00 1:15	1328	AMAYO-HASSA	08/19-12/20	GR	002
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	
D 22451	Lec	TTh	9:00 10:15	1328	HALL-CALLEN	08/19-12/20	GR	003
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

THTR 4 ACTING ON CAMERA 3.0 Units

Introduction to the principles and techniques of acting on camera. Different techniques for work with Working with commercial copy, cold reading on camera, three cameras, commercials, acting for film and acting for television. Work with technique for various on camera types of auditions, i.e., commercials, film and television. **Strongly Recommended: THTR 2, THTR 1.**

D 23153	Lec	MW	1:30 2:45	1328	HASSAN	08/19-12/20	GR	001
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THTR 7 VOICE FOR THE ACTOR 3.0 Units

Development of the awareness of and access to the actors' natural voice for performance in theatrical productions. Increase emotional availability and ability to communicate text clearly through relaxation, breath control and articulation. Understand theory and philosophy of vocal techniques.

D 20930	Lec	TTh	10:30 11:45	1328	AMAYO-HASSA	08/19-12/20	GR	001
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THTR 8 AUDITION TECHNIQUE 3.0 Units

Work on monologues and showcase scenes, cold reading technique. Students with interest in pursuing acting beyond the community college setting will work on preparations to audition for theater, film and four year schools. Students will be expected to have a headshot taken at their own expense. **Prerequisite: THTR 1 (completed with a grade of "C" or higher)**

D 20935	Lec	MW	10:30 11:45	1328	HASSAN	08/19-12/20	GR	001
	Lab	Mon	12:00 12:50	1257GR				

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 20401	Lec	TTh	10:30 11:45	854	LE PELL	08/19-12/20	GR	001
D 22009	Lec	MW	10:30 11:45	1802	LE PELL	08/19-12/20	GR	002
O 23135	By Arr	6.0 Hrs/Wk	ONLINE	HASSAN		10/07-12/20	GR	EN1

THTR 10-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dhasan@chabotcollege.edu

O 21826	By Arr	3.0 Hrs/Wk	ONLINE	HASSAN		08/19-12/20	GR	ON1
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THTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online> Instructor's email address is dhasan@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 21724	Lec	MW	3:00 4:50	1906	LE PELL	08/19-12/20	GR	001
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THTR 16A INTRO TO DRAMATIC WRITING 3.0 Units

Introduction to the basic concepts of dramatic writing, including playwriting, screenwriting, radio plays, and electronic media scripts. This course focuses on character development, the qualities of believability and dialogue. **Strongly Recommended: Eligibility for ENGL 1A.**

D 23142	Lec	MW	12:00 1:15	559	LE PELL	08/19-12/20	GR	001
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THTR 16B BASICS OF DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16A, with further exploration of modern dramatic writing forms. The course will focus on the completion of longer projects, including the 10-minute play and short film. Emphasis will be on dramatic tension and story-telling. **Prerequisite:** THTR 16A (completed with a grade of "C" or higher) **Strongly Recommended:** ENGL 1A.

D 23143 Lec MW 12:00 1:15 559 LE PELL 08/19-12/20 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 23144 Lec MW 12:00 1:15 559 LE PELL 08/19-12/20 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 23145 Lec MW 12:00 1:15 559 LE PELL 08/19-12/20 GR 001

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 textual challenges, may be included.

D 21233 Lec TTh 1:00 2:15 1257 LE PELL 08/19-12/20 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 21234 Lec TTh 1:00 2:15 1257 LE PELL 08/19-12/20 GR 001

THTR 30C EMERGING WORK READING WORKSHOP 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 21235 Lec TTh 1:00 2:15 1328 LE PELL 08/19-12/20 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 21236 Lec TTh 1:00 2:15 1328 LE PELL 08/19-12/20 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 22899 Lab MTWTh 3:30 6:35 1257 MULLENNIX 08/26-11/20 GR E01
THTR 47A-E01 is a late-start, short-term course.

THTR 47B COLLEGE THEATER ACTING - BASICS 3.0 Units

This is a continuation of THTR 47A, as students further their acting skills in a college production. This course emphasizes character development, along with objectives, actions and obstacles. **Prerequisite:** THTR 47A (completed with a grade of "C" or higher).

D 22900 Lab MTWTh 3:30 6:35 1257 MULLENNIX 08/26-11/20 GR E01
THTR 47B-E01 is a late-start, short-term course.

THTR 47C COLLEGE THEATER 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 22901 Lab MTWTh 3:30 6:35 1328 MULLENNIX 08/26-11/20 GR E01
THTR 47C-E01 is a late-start, 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 22902 Lab MTWTh 3:30 6:35 1328 MULLENNIX 08/26-11/20 GR E01
THTR 47D-E01 is a late-start, short-term course.

THTR 48A COLLEGE THEATER TECHNICAL - INTERMEDIATE 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 22903 MW 12:00 4:20 1340 WALSH 08/19-12/20 GR 001

THTR 48B COLLEGE THEATER TECHNICAL - 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 22904 Lab MW 12:00 4:20 1340 WALSH 08/19-12/20 GR 001

THTR 48C COLLEGE THEATER TECHNICAL - INTERMEDIATE 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 22905 Lab MW 12:00 4:20 1340 WALSH 08/19-12/20 GR 001

THTR 48D COLLEGE THEATER TECHNICAL - 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 22906 Lab MW 12:00 4:20 1340 WALSH 08/19-12/20 GR 001

TUTORING**TUTR 1A BEGINNING 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 20697 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H01

TUTR 1A-H01 is a hybrid course for tutors with one required on-campus meeting. This course meets face to face in Building 400, Room 405 on Tuesday, August 27 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

O 22509 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H02

TUTR 1A-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 23 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

TUTR 1B INTERMEDIATE - TUTORING THEORY PRACTICE 0.5 Units

Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite:** TUTR 1A (completed with a grade of "P").

O 20783 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H01

TUTR 1B-H01 is a hybrid course for tutors with one required on-campus meetings. This course meets face to face in Building 300, Room 355 on Friday, August 30 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

O 22510 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H02

TUTR 1B-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 23 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday								Code: OP = Class taken for letter grade or pass/no pass; P/N = Class taken for pass/no pass only; GR = Class taken for letter grade only • D = Day Class; E = Evening Class; O = Online Class; S = Saturday; U = Sunday									
CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
TUTR 1C INTER-ADV TUTORING THEORY PRACTICE 0.5 Units									TUTR 2A BEGINNING CONTENT TRAINING MATH 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 21280 By Arr 1.0 Hrs/Wk HYBRID CORENO 08/19-12/20 P/N H02 <i>TUTR 2A-H02 is a hybrid course for STEM Path Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, August 23, and Friday, September 6 from 12:00 - 12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>								
O 21314 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H01 <i>TUTR 1C-H01 is a hybrid course for tutors with one required on-campus meetings. This course meets face to face in Building 300, Room 355 on Friday, August 30 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu</i>									O 22935 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 08/19-12/20 P/N H03 <i>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 1706 on Friday, August 23, and Friday, September 6 from 11:00 - 11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>								
O 22511 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H02 <i>TUTR 1C-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 23 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu</i>									O 22936 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 08/19-12/20 P/N H04 <i>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, August 23, and Friday, September 6 from 10:00 - 10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>								
TUTR 1D ADVANCED - TUTORING THEORY & PRACTICE 0.5 Units									TUTR 2B INTERMEDIATE CONTENT TRAINING CHEMISTRY 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") .									Intermediate training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 2A (completed with a grade of "P" or higher) .								
O 21589 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H01 <i>TUTR 1D-H01 is a hybrid course for tutors with one required on-campus meeting. This course meets face to face in Building 400, Room 405 on Tuesday, August 27 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu</i>									D 21604 Lec Tue 2:30 4:00 3922 WELLS 08/19-12/20 P/N 001 <i>TUTR 2B-001 meets on five Tuesdays (Aug. 20, Sept. 10, Sept. 24, Oct. 8, and Nov. 12) in room 3922, from 2:30 - 4:00 p.m.</i>								
O 22512 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 08/19-12/20 P/N H02 <i>TUTR 1D-H02 is a hybrid course for Learning Assistants with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, August 23 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu</i>									TUTR 2B INTERMEDIATE CONTENT TRAINING ENGLISH 0.5 Units								
TUTR 2A BEGINNING CONTENT TRAINING CHEMISTRY 0.5 Units									D 21607 Lec Fri 1:00 2:30 192 TENN 08/19-12/20 P/N 002 <i>TUTR 2B-002 meets on five Fridays (Aug. 30, Sept. 13, Sept. 27, Oct. 18, and Nov. 8) in room 192 from 1:00 - 2:30 p.m.</i>								
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.									TUTR 2B INTERMEDIATE CONTENT TRAINING WORLD LANGUAGE 0.5 Units								
D 21281 Lec Tue 2:30 4:00 3922 WELLS 08/19-12/20 P/N 001 <i>TUTR 2A-001 meets on five Tuesdays (Aug. 20, Sept. 10, Sept. 24, Oct. 8, and Nov. 12) in room 3922, from 2:30 - 4:00 p.m.</i>									D 21610 Lec Th 11:00 11:50 352 MOON 08/19-12/20 P/N 003 <i>TUTR 2B-003 meets on nine Thursdays (Aug. 22, Sept. 12, Sept. 26, Oct. 10, Oct. 24, Nov. 7, Nov. 21, Dec. 5 and Dec. 12) in room 352, from 11:00 - 11:50 a.m.</i>								
TUTR 2A BEGINNING CONTENT TRAINING ENGLISH 0.5 Units									TUTR 2B INTERMEDIATE CONTENT TRAINING LIFE SCIENCE 0.5 Units								
D 21282 Lec Fri 1:00 2:30 192 TENN 08/19-12/20 P/N 002 <i>TUTR 2A-002 meets on five Fridays (Aug. 30, Sept. 13, Sept. 27, Oct. 18, and Nov. 8) in room 192 from 1:00 - 2:30 p.m.</i>									D 21613 Lec Fri 1:00 3:05 2108 JENSEN 08/19-12/20 P/N 004 <i>TUTR 2B-004 meets on four Fridays (Aug. 23, Aug. 30, Sept. 6, and Sept. 13) in room 2108, from 1:00-3:05 p.m.</i>								
TUTR 2A BEGINNING CONTENT TRAINING WORLD LANG 0.5 Units									TUTR 2B INTERMEDIATE CONTENT TRAINING SOCIAL SCIENCE 0.5 Units								
D 21283 Lec Th 11:00 11:50 352 MOON 08/19-12/20 P/N 003 <i>TUTR 2A-003 meets on nine Thursdays (Aug. 22, Sept. 12, Sept. 26, Oct. 10, Oct. 24, Nov. 8, Nov. 21, Dec. 5 and Dec. 12) in room 352, from 11:00 - 11:50 a.m.</i>									D 21616 Lec Fri 12:00 1:30 405 Staff - Ac 08/19-12/20 P/N 005 <i>TUTR 2B-005 meets on five Fridays (Aug. 23, Sept. 20, Oct. 18, Nov. 15, and Dec. 6) in room 405, from 12:00 - 1:30 p.m.</i>								
TUTR 2A BEGINNING CONTENT TRAINING LIFE SCIENCE 0.5 Units									TUTR 2B INTERMEDIATE CONTENT TRAINING SOTA 0.5 Units								
D 21284 Lec Fri 1:00 3:05 2108 JENSEN 08/19-12/20 P/N 004 <i>TUTR 2A-004 meets on four Fridays (Aug. 23, Aug. 30, Sept. 6, and Sept. 13) in room 2108, from 1:00-3:05 p.m.</i>									D 21689 Lec Tue 5:40 7:10 901 HUANG 08/19-12/20 P/N 006 <i>TUTR 2B-006 meets on five Tuesdays (Aug. 27, Sept. 17, Oct. 15, Nov. 12, and Dec. 3) in room 901, from 5:40 - 7:10 p.m.</i>								
TUTR 2A BEGINNING CONTENT TRAINING SOCIAL SCIENCE 0.5 Units									TUTR 2B INTERMEDIATE CONTENT TRAINING ESL 0.5 Units								
D 21285 Lec Fri 12:00 1:30 405 Staff - Ac 08/19-12/20 P/N 005 <i>TUTR 2A-005 meets on five Fridays (Aug. 23, Sept. 20, Oct. 18, Nov. 15, and Dec. 6) in room 405, from 12:00 - 1:30 p.m.</i>									D 21619 Lec Fri 2:00 2:50 108 UCHIYAMA 08/19-12/20 P/N 007 <i>TUTR 2B-007 meets on nine Fridays (Aug. 23, Aug. 30, Sept. 16, Sept. 20, Sept. 27, Oct. 11, Oct. 25, Nov. 15 and Dec. 6) in room 108, from 2:00 - 2:50 p.m.</i>								
TUTR 2A BEGINNING CONTENT TRAINING SOTA 0.5 Units									TUTR 2B INTERMEDIATE CONTENT TRAINING BUSINESS 0.5 Units								
D 21688 Lec Tue 5:40 7:10 901 HUANG 08/19-12/20 P/N 006 <i>TUTR 2A-006 meets on five Tuesdays (Aug. 27, Sept. 17, Oct. 15, Nov. 12, and Dec. 3) in room 901, from 5:40 - 7:10 p.m.</i>									O 21598 By Arr 1.0 Hrs/Wk HYBRID BHANGAL 08/19-12/20 P/N H01 <i>TUTR 2B-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454K on Tuesday, August 27 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu</i>								
TUTR 2A BEGINNING CONTENT TRAINING ESL 0.5 Units									TUTR 2B INTERMEDIATE CONTENT TRAINING MATH 0.5 Units								
D 21286 Lec Fri 2:00 2:50 108 UCHIYAMA 08/19-12/20 P/N 007 <i>TUTR 2A-007 meets on nine Fridays (Aug. 24, Aug. 30, Sept. 6, Sept. 20, Sept. 27, Oct. 11, Oct. 25, Nov. 15 and Dec. 6) in room 108, from 2:00 - 2:50 p.m.</i>									O 21601 By Arr 1.0 Hrs/Wk HYBRID CORENO 08/19-12/20 P/N H02 <i>TUTR 2B-H02 is a hybrid course for STEM Path Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, August 23, and Friday, September 6 from 12:00 - 12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>								
TUTR 2A BEGINNING CONTENT TRAINING BUSINESS 0.5 Units									O 22937 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 08/19-12/20 P/N H03 <i>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, August 23, and Friday, September 6 from 11:00 completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>								
O 21279 By Arr 1.0 Hrs/Wk HYBRID BHANGAL 08/19-12/20 P/N H01 <i>TUTR 2A-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454K on Tuesday, August 27 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu</i>									O 22938 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 08/19-12/20 P/N H04 <i>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, August 23, and Friday, September 6 from 10:00 - 10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>								

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2019

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 21605	Lec	Tue	2:30 4:00	3922	WELLS	08/19-12/20	P/N	001									
<i>TUTR 2C-001 meets on five Tuesdays (Aug. 20, Sept. 10, Sept. 24, Oct. 8, and Nov. 12) in room 3922, from 2:30 - 4:00 p.m.</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	ENGLISH	0.5 Units													
D 21608	Lec	Fri	1:00 2:30	192	TENN	08/19-12/20	P/N	002									
<i>TUTR 2C-002 meets on five Fridays (Aug. 30, Sept. 13, Sept. 27, Oct. 18, and Nov. 8) in room 192 from 1:00 - 2:30 p.m.</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	WORLD LANGUAGE	0.5 Units													
D 21611	Lec	Th	11:00 11:50	352	MOON	08/19-12/20	P/N	003									
<i>TUTR 2C-003 meets on nine Thursdays (Aug. 22, Sept. 12, Sept. 26, Oct. 10, Oct. 24, Nov. 7, Nov. 21, Dec. 5 and Dec. 12) in room 352, from 11:00 - 11:50 a.m.</i>																	
TUTR 2C	INTER-ADVA	TRAINING	LIFE SCIENCE	0.5 Units													
D 21614	Lec	Fri	1:00 3:05	2108	JENSEN	08/19-12/20	P/N	004									
<i>TUTR 2C-004 meets on four Fridays (Aug. 23, Aug. 30, Sept. 6, and Sept. 13) in room 2108, from 1:00-3:05 p.m.</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	SOCIAL SCIENCE	0.5 Units													
D 21617	Lec	Fri	12:00 1:30	405	Staff - Ac	08/19-12/20	P/N	005									
<i>TUTR 2C-005 meets on five Fridays (Aug. 23, Sept. 20, Oct. 18, Nov. 15, and Dec. 6) in room 405, from 12:00 - 1:30 p.m.</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	SOTA	0.5 Units													
D 21690	Lec	Tue	5:40 7:10	901	HUANG	08/19-12/20	P/N	006									
<i>TUTR 2C-006 meets on five Tuesdays (Aug. 27, Sept. 17, Oct. 15, Nov. 12, and Dec. 3) in room 901, from 5:40 - 7:10 p.m.</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	ESL	0.5 Units													
D 21620	Lec	Fri	2:00 2:50	108	UCHIYAMA	08/19-12/20	P/N	007									
<i>TUTR 2C-007 meets on nine Fridays (Aug. 23, Aug. 30, Sept. 6, Sept. 20, Sept. 27, Oct. 11, Oct. 25, Nov. 15 and Dec. 6) in room 108, from 2:00 - 2:50 p.m.</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	BUSINESS	0.5 Units													
O 21599	By Arr	1.0 Hrs/Wk	HYBRID	BHANGAL	08/19-12/20	P/N	H01										
<i>TUTR 2C -H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454K on Tuesday, August 27 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	MATH	0.5 Units													
O 21602	By Arr	1.0 Hrs/Wk	HYBRID	CORENO	08/19-12/20	P/N	H02										
<i>TUTR 2C-H02 is a hybrid course for STEM Path Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, August 23, and Friday, September 6 from 12:00 - 12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>																	
O 22939	Lec	By Arr	1.0 Hrs/Wk	HYBRID	CORENO	08/19-12/20	P/N	H03									
<i>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, August 23, and Friday, September 6 from 11:00 - 11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>																	
O 22940	Lec	By Arr	1.0 Hrs/Wk	HYBRID	CORENO	08/19-12/20	P/N	H04									
<i>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, August 23, and Friday, September 6 from 10:00 - 10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>																	
TUTR 2D	ADVANCED	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 21606	Lec	Tue	2:30 4:00	3922	WELLS	08/19-12/20	P/N	001									
<i>TUTR 2D-001 meets on five Tuesdays (Aug. 20, Sept. 10, Sept. 24, Oct. 8, and Nov. 12) in room 3922, from 2:30 - 4:00 p.m.</i>																	
TUTR 2D	ADVAN	CONTENT TRAINING	ENGLISH	0.5 Units													
D 21609	Lec	Fri	1:00 2:30	192	TENN	08/19-12/20	P/N	002									
<i>TUTR 2D-002 meets on five Fridays (Aug. 30, Sept. 13, Sept. 27, Oct. 18, and Nov. 8) in room 192 from 1:00 - 2:30 p.m.</i>																	
TUTR 2D	ADVAN	CONTENT TRAINING	WORLD LANGUAGE	0.5 Units													
D 21612	Lec	Th	11:00 11:50	352	MOON	08/19-12/20	P/N	003									
<i>TUTR 2D-003 meets on nine Thursdays (Aug. 22, Sept. 12, Sept. 26, Oct. 10, Oct. 24, Nov. 7, Nov. 21, Dec. 5 and Dec. 12) in room 352, from 11:00 - 11:50 a.m.</i>																	
TUTR 2D	ADVANCED	CONTENT TRAINING	LIFE SCIENCE	0.5 Units													
D 21615	Lec	Fri	1:00 3:05	2108	JENSEN	08/19-12/20	P/N	004									
<i>TUTR 2D-004 meets on four Fridays (Aug. 23, Aug. 30, Sept. 6, and Sept. 13) in room 2108, from 1:00-3:05 p.m.</i>																	
TUTR 2D	ADVAN	CONTENT TRAINING	SOCIAL SCIENCE	0.5 Units													
D 21618	Lec	Fri	12:00 1:30	405	Staff - Ac	08/19-12/20	P/N	005									
<i>TUTR 2D-005 meets on five Fridays (Aug. 23, Sept. 20, Oct. 18, Nov. 15, and Dec. 6) in room 405, from 12:00 - 1:30 p.m.</i>																	
TUTR 2D	ADVAN	CONTENT TRAINING	SOTA	0.5 Units													
D 21691	Lec	Tue	5:40 7:10	901	HUANG	08/19-12/20	P/N	006									
<i>TUTR 2D-006 meets on five Tuesdays (Aug. 27, Sept. 17, Oct. 15, Nov. 12, and Dec. 3) in room 901, from 5:40 - 7:10 p.m.</i>																	
TUTR 2D	ADVAN	CONTENT TRAINING	ESL	0.5 Units													
D 21621	Lec	Fri	2:00 2:50	108	UCHIYAMA	08/19-12/20	P/N	007									
<i>TUTR 2D-007 meets on nine Fridays (Aug. 23, Aug. 30, Sept. 6, Sept. 20, Sept. 27, Oct. 11, Oct. 25, Nov. 15 and Dec. 6) in room 108, from 2:00 - 2:50 p.m.</i>																	
TUTR 2D	ADVAN	CONTENT TRAINING	BUSINESS	0.5 Units													
O 21600	By Arr	1.0 Hrs/Wk	HYBRID	BHANGAL	08/19-12/20	P/N	H01										
<i>TUTR 2D -H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 454K on Tuesday, August 27 from 12:00-12:50 p.m. An additional 8 hours will be completed online. Questions? Email Jas Bhangal at jbhangel@chabotcollege.edu</i>																	
TUTR 2D	ADVAN	CONTENT TRAINING	MATH	0.5 Units													
O 21603	By Arr	1.0 Hrs/Wk	HYBRID	CORENO	08/19-12/20	P/N	H02										
<i>TUTR 2D-H02 is a hybrid course for STEM Path Math tutors with two required on-campus meetings. This course meets face to face in Building 1700, Room 1705 on Friday, August 23, and Friday, September 6 from 12:00 - 12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>																	
O 22941	Lec	By Arr	1.0 Hrs/Wk	HYBRID	CORENO	08/19-12/20	P/N	H03									
<i>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, August 23, and Friday, September 6 from 11:00 - 11:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>																	
O 22942	Lec	By Arr	1.0 Hrs/Wk	HYBRID	CORENO	08/19-12/20	P/N	H04									
<i>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, August 23, and Friday, September 6 from 10:00 -10:50 a.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu</i>																	
WELDING TECHNOLOGY																	
WELD 63	WELDING LAYOUT & FITTING	2.0 Units															
Theoretical and practical applications of welding blueprints on welded assemblies and subassemblies. Welding power source identification and classification, welding process identification and selection, assessment of welding joint discontinuities and defects identified by the AWS standards and codes, techniques of stress and distortion control such as proper use of jigs, fixtures and holding devices, the use of welding sequences techniques to control welding distortion and the implementation of the correct methods of straightening and dimension restoration of finished products. Laboratory includes the use of the follow welding processes: SMAW, GMAW, GTAW, and FCAW and plasma and fuel cutting practice. Strongly Recommended: Welding Technology 64A, Welding Technology 65A and Industrial Technology 74.																	
D 20882	Lec	Mon	4:00 4:50	1506	PINE	08/19-12/20	GR	001									
Lab Mon 1:00 3:50 1416 GR																	
WELD 64A	BEG ARC/FLUX-CORE/BLUEPRINT	3.0 Units															
Theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, OSHA hazardous materials regulation, general shop equipment usage blueprint reading (as and maintenance, shop safety and applied in manufacturing industry). Strongly Recommended: Welding Technology 70.																	
D 20883	Lec	Tue	8:00 8:50	1560	Staff - Ap	08/19-12/20	GR	001									
Lab Tue 9:00 11:50 1416 GR																	
Lab Th 9:00 11:50 1416 GR																	
E 21686	Lec	Wed	6:00 6:50	1560	Staff - Ap	08/19-12/20	GR	071									
Lab Wed 7:00 9:50 1416 GR																	
Lab Mon 6:00 8:50 1416 GR																	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 23742	Lab	Tue	9:00 11:50	1416	Staff - Ap	08/19-12/20	GR	001
	Lec	Th	8:00 8:50	1506			GR	
	Lab	Th	9:00 11:50	1416			GR	
E 23743	Lec	Mon	6:00 6:50	1560	Staff - Ap	08/19-12/20	GR	071
	Lab	Mon	7:00 9:50	1416			GR	
	Lab	Wed	6:00 8:50	1416			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 65A BEG TIG/MIG/BLUEPRINT READING 3.0 Units								
Theory and practical application of ferrous and non-ferrous metals and their alloys using GTAW (Gas Tungsten Arc Welding) and GMAW (Gas Metal Arc Welding) processes, oxyacetylene brazing, flame and plasma cutting skill development AWS (American Welding Society) codes and standards, supplies selection, introduction to blueprint reading, proper and safe use of welding equipment and hazardous material regulations. Strongly Recommended: Welding Technology 70.								
D 20884	Lec	Tue	1:00 1:50	1560	Staff - Ap	08/19-12/20	GR	001
	Lab	Tue	2:00 4:50	1416			GR	
	Lab	Th	2:00 4:50	1416			GR	
E 20885	Lec	Tue	6:00 6:50	1560	PINE	08/19-12/20	GR	071
	Lab	Tue	7:00 9:50	1416			GR	
	Lab	Th	7:00 9:50	1416			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 or Welding Technology 70.								
D 23774	Lab	Tue	2:00 4:50	1416	Staff - Ap	08/19-12/20	GR	001
	Lec	Th	1:00 1:50	1560			GR	
	Lab	Th	2:00 4:50	1416			GR	
E 23745	Lab	Tue	7:00 9:50	1416	PINE	08/19-12/20	GR	071
	Lec	Th	6:00 6:50	1564			GR	
	Lab	Th	7:00 9:50	1416			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 66 WELD INSPECTION & TESTING 2.0 Units								
Theory and practical application of inspection testing using destructive and non-destructive methods (dye penetration method, magnetic particle, radiographic, ultrasonic, and metallographic inspection). AWS (American Welding Society) welding codes and specification, analysis of joint configuration, wire and electrodes selections, tensile strength, bend and hardness testing. Strongly Recommended: Welding Technology 65B or Industrial Technology 74.								
D 22677	Lec	Wed	5:00 5:50	1564	PINE	08/19-12/20	GR	001
	Lab	Wed	2:00 4:50	1416			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
D 20886	Lab	Mon	9:00 11:50	1416	Staff - Ap	08/19-12/20	GR	001
	Lab	Wed	9:00 11:50	1416			GR	
E 21687	Lab	Mon	7:00 9:50	1416	Staff - Ap	08/19-12/20	GR	071
	Lab	Wed	7:00 9:50	1416			GR	
E 20887	Lab	Tue	7:00 9:50	1416	PINE	08/19-12/20	GR	072
	Lab	Th	7:00 9:50	1416			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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.								
D 23739	Lab	TTh	9:00 11:50	1416	Staff - Ap	08/19-12/20	GR	001
E 22271	Lab	MW	7:00 9:50	1416	Staff - Ap	08/19-12/20	GR	071
E 22270	Lab	Tue	7:00 9:50	1416	PINE	08/19-12/20	GR	072
	Lab	Th	7:00 9:50	1416			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 20888	Lab	Tue	9:00 11:50	1416	Staff - Ap	08/19-12/20	OP	001
	Lab	Th	9:00 11:50	1416			OP	
E 23740	Lab	Mon	7:00 9:50	1416	Staff - Ap	08/19-12/20	OP	071
	Lab	Wed	7:00 9:50	1416			OP	
E 20889	Lab	Tue	7:00 9:50	1416	PINE	08/19-12/20	OP	072
	Lab	Th	7:00 9:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 69B ADVANCED PIPE WELDING 3.0 Units								
Advanced theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, geometric curve design for branched joint of piping systems, wire and electrodes selections, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, metallurgical transformation of weld Heat Affected Area (HAA), welding discontinuities and defects, destructive and non-destructive testing, and methods of inspection and testing. Prerequisite: Welding Technology 69A or equivalent.								
D 20888	Lab	Mon	9:00 11:50	1416	Staff - Ap	08/19-12/20	OP	001
	Lec	Wed	8:00 8:50	1506			OP	
	Lab	Wed	9:00 11:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 21121	Lec	Wed	1:00 1:50	1564	PINE	08/19-12/20	OP	001
	Lab	Wed	2:00 4:50	1416			OP	
D 23741	Lec	Mon	3:00 3:50	1506	Staff - Ap	08/19-12/20	OP	002
	Lab	Mon	4:00 6:50	1416			OP	
S 0890	Lec	Sat	9:00 9:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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 0891	Lec	Sat	1:00 1:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 77 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 0891	Lec	Sat	1:00 1:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 78 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 0891	Lec	Sat	1:00 1:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 79 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 0891	Lec	Sat	1:00 1:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 80 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 0891	Lec	Sat	1:00 1:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 81 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 0891	Lec	Sat	1:00 1:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WELD 82 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 0891	Lec	Sat	1:00 1:50	1560	PINE	08/19-12/20	OP	081
	Lab	Sat	10:00 12:50	1416			OP	

WORK EXPERIENCE

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WEXP 95 WORK EXPERIENCE 1.0-3.0 Units								
College supervised on-the-job training. Paid or volunteer work experience including an internship, in an occupation related to student's major or classes. Cooperative effort between student, supervisor, and instructor to accomplish new work objective and broaden experiences for each semester enrolled. Corequisite: Work Experience 96. 5-15 hours or more of paid employment per week or 4-12 hours of volunteer work per week.								
D 20224	Th		4:00 6:00	510	JOHNSON	08/19-12/20	OP	001
	By Arr		13.0 Hrs/Wk	TBA			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
WEXP 96 WORK EXPERIENCE SEMINAR 1.0 Units								
Provides the focal point for the coordination of the student's curriculum with college supervised employment/ volunteering in the student's major field. Emphasis on building strong working relationships with supervisor, subordinates and co-workers. Issues pertaining to the modern workplace. Corequisite: Work Experience 95.								
D 20010	Lec	Th	4:00 5:00	510	JOHNSON	08/19-12/20	OP	001



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Funds donated support *El Centro* and its programs, Chabot's Latino-friendly, one-stop resource center. The U.S. Department of Education's Hispanic-Serving Institutions Grant will provide the matching donations.

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



EL CENTRO
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Join the Alumni Association today! It's FREE!

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Are you a Chabot Alum? Are you looking for ways to give back to your Alma Mater? Or, are you a community member that just loves what Chabot does? Contact us to get involved!



The Friends of Chabot College

Chabot College
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Hayward, CA 94545

www.supportchabotcollege.org
✉ friendsofchabot@chabotcollege.edu
☎ 510.723.6633

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SPECIAL PROGRAMS & SERVICES

ADULT EDUCATION PROGRAM

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

510.723.7533



ADULT EDUCATION
CHABOT COLLEGE

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

ASPIRE PROGRAM

www.chabotcollege.edu/specialprograms/aspire

510.723.7547



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

CALWORKS PROGRAM

www.chabotcollege.edu/specialprograms/calworks

510.723.6985



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

CARE PROGRAM (COOPERATIVE AGENCIES RESOURCES FOR EDUCATION)

www.chabotcollege.edu/specialprograms/eops-care

510.723.6909



The CARE program is an EOPS supplemental program that 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.



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

SPECIAL PROGRAMS & SERVICES

DSPS (DISABLED STUDENTS PROGRAMS & SERVICES)

www.chabotcollege.edu/dsrc

510.723.6725



DSPS serves the needs of students with physical, communicative, psychological, and learning disabilities. The program provides academic, personal and vocational counseling, and offers courses to assist students with successful transition to, support in, and success beyond college. The DSPS program assists with academic accommodations, creation of student education plans, information on community resources, and referrals for diagnostic evaluations.

DSPS offer students with disabilities a variety of courses in English, Math, Computer Application Systems, Psychology-Counseling and Physical Education. It also encompasses the Disabled Students Resource Center, which provides academic, personal, career and support service counseling for students with physical, communicative, psychological and learning disabilities. The program is open to all eligible students. For more information, call 510.723.6725 or visit the office (Bldg. 2400).

Below is a list of DSPS courses offered in Summer (**in bold**) and Fall 2019:

SUBJECT	TITLE	UNITS	CRN	SUBJECT	TITLE	UNITS	CRN
ADPE ADSF	Adapted Stretch & Flexibility	0.5	10431	LNSK 117	Learning Skills: Reading	4.0	22444
ADPE ADST	Adapted Strength Training	0.5	10167	LNSK 118A	Learning Skills: Read/Write	3.0	22445
ADPE 1DSS	Disabled Stretch/Strnngth Training	0.5	21258	LNSK 118A	Learning Skills: Read/Write	3.0	22446
ADPE ADSF	Adapted Stretch & Flexibility	0.5	21184	LNSK 118B	Learning Skills: Read/Write	3.0	22447
ADPE ADST	Adapted Strength Training	0.5	21163	LNSK 119	Learning Skills: Mathematics	3.0	22448
CAS 100	Adapted Computer Keyboarding	3.0	20371	LNSK 119	Learning Skills: Mathematics	3.0	22449
CAS 101	Adapted Word Processing	3.0	20372	LNSK 120	Learning Skills: Study Strategy	1.0	23383
CAS 102	Intro to Assistive Technology	1.0	20878	LNSK 121	Learning Skills: Strategies	1.0	23384
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	10692	PSCN 10	Career and Education Planning	2.0	
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22440	PSCN 24	Personal Growth	1.0	22612
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22441	PSCN 24	Personal Growth	1.0	22613
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22442	PSCN 24	Personal Growth	1.0	22614
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	22443	PSCN 24	Personal Growth	1.0	22615
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	23381	PSCN 24	Personal Growth	1.0	22616
LNSK 116	Learning Skills: Diagnostic Clinic	2.0	23382				

DREAM CENTER

www.chabotcollege.edu/dreamers

510.723.6957



CHABOT COLLEGE

Dream Center

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

EL CENTRO

www.chabotcollege.edu/el-centro

510.723.6714



EL CENTRO
CHABOT COLLEGE

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

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

SPECIAL PROGRAMS & SERVICES

ETS PROGRAM (EDUCATIONAL TALENT SEARCH)

www.chabotcollege.edu/specialprograms/ets

510.723.7570



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

EOPS (EXTENDED OPPORTUNITY PROGRAMS & SERVICES)

www.chabotcollege.edu/specialprograms/eops-care

510.723.6909



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

EXCEL PROGRAM

www.chabotcollege.edu/specialprograms/excel

510.723.7547



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

GUARDIAN SCHOLARS PROGRAM

www.chabotcollege.edu/specialprograms/gsp

510.723.7011



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

HAYWARD PROMISE NEIGHBORHOOD

www.chabotcollege.edu/specialprograms/hpn

510.723.7676



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



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

SPECIAL PROGRAMS & SERVICES

INTERNATIONAL STUDENT PROGRAM

www.chabotcollege.edu/international

510.723.6715

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

MESA/TRiO STEM

www.chabotcollege.edu/sciencemath/mesa

510.723.7265



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

PACE

www.chabotcollege.edu/pace

510.723.6619

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

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

Below is a list of PACE courses offered in Summer (**bold type**) and Fall 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	SUBJECT	TITLE	UNITS	CRN
HIS 12*	History of California	3 Units	10060	HIS 7*	US History through Reconstruction	3 Units	20510
HUMN 68*	World Mythology	3 Units	10483	HIS 8*	US History since Reconstruction	3 Units	23232
MTH 122	Math Jam	0.5 Unit	10484	HLTH 4**	Women and Health	3 Units	20957
SOCI 2*	Social Problems	3 Units	10734	MTH 53	Applied Algebra & Data Analysis	5 Units	23426
SOCI 4*	Marriage and Family	3 Units	10098	MUSL 8*	History Rock & Roll/Popular Music	3 Units	22667
ANTH 1*	Biological/Physical Anthropology	3 Units	20206	PSY 1*	General Psychology	3 Units	20741
COMM 1	Fund of Speech Communication	3 Units	20663	PSY 5	Intro Stats for the Behav. Sciences	4 Units	22152
ENGL 102	Read/Reasoning/Writing	4 Units	22668	PSY 5W	Stats Behav. Sciences Workshop	0.5 Unit	23235
ENGL 1**	Critical Reading & Composition	3 Units	23548	PSY 33	Personal and Social Adjustment	3 Units	21126
ENGL 7	Critical Think. & Writing Literature	3 Units	21627	RELS 50*	Religions of the World	3 Units	21918
GEO 1	Intro to Physical Geography	3 Units	22700	SOCI 1*	Principles of Sociology	3 Units	20369
GEO 1L	Intro to Physical Geography Lab	1 Unit	22701	SOCI 3*	American Cult.& Racial Comm.	3 Units	23236

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.

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

SPECIAL PROGRAMS & SERVICES

PUENTE PROJECT

www.chabotcollege.edu/specialprograms/puente

510.723.7044



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.

The Chabot College 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. Students will be required to participate in ALL course and program activities. The program consists of English 1, PSCN 21 and PSCN 22 in the fall semester and English 4 or 7, PSCN 26 and History 22 in the spring semester. For more information, please contact the Puente Office at 510-723-7044 or visit us in Bldg. 700, room 767H.

SYSP (SUMMER YOUTH SPORTS PROGRAM)

510.723.7676

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

UMOJA PROGRAM

www.chabotcollege.edu/specialprograms/umoja

510.723.2664



The Umoja 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.

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.

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

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, Building 200, Rm. 204, 510.723.6743.

RACE, COLOR, OR NATIONAL ORIGIN

Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

SEX OR SEXUAL ORIENTATION

Chabot College does not discriminate on the basis of sex 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. 204, 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 2019-2020

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).

Completed (C) In-Progress (IP) Need to Complete (N)

A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)		Completed (C)	In-Progress (IP)	Need to Complete (N)	
A1: English Composition: English 1, 1A (Complete with a grade of "C" or better.)					
A2: Writing and Critical Thinking: Business 10; English 4, 4A, 7, 7A; French 2A*, 2B*; German 2A*, 2B*; Italian 2A*, 2B*; Japanese 2A*, 2B*; Spanish 2A*, 2B*					
A3: Communication and Analytical Thinking: Architecture 68 Business 14, 16, 19 Chinese 1A*, 1B* Communication Studies 1, 2*, 10, 11*, 20, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70 Entrepreneurship 30 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Geography 20*, 21*, 22* German 1A*, 1B* History 5*, 12* Industrial Technology 74 Interior Design 49 Italian 1A*, 1B* Japanese 1A*, 1B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 47, 47S, 53, 53A, 53B, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*					
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.					
Anatomy 1 Anthropology 1*, <u>1L</u> , 13 Astronomy 10, 20, <u>30</u> Biology 2, 4, <u>6</u> , <u>10</u> , 25, <u>31</u> , <u>50</u> Biotechnology <u>20</u> , <u>30</u> , <u>40</u> Chemistry <u>1A</u> , <u>10</u> , <u>30A</u> , <u>30B</u> , <u>31</u> Environmental Science 10, <u>11</u> , <u>12</u> , 15, <u>15L</u> Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22*		Geological Sciences 1 Kinesiology 2 Microbiology 1 Physical Science <u>15</u> Physics <u>3A</u> , <u>3B</u> , <u>4A</u> , <u>4B</u> , <u>4C</u> , 5, 11 Physiology 1 Psychology 4*			
C - HUMANITIES (Complete three semester units.)					
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 57 Art History 1, 3, 4, 5, 6, 7, 8, 20 Chinese 1A*, 1B* Communication Studies 2*, 6 Digital Media Arts 2 English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48 Film 14, 15, 16, 50, 60 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* General Studies 31 German 1A*, 1B*, 2A*, 2B* History 1*, 2*, 3*, 4*		Humanities 50, 60, 65, 68, 72 Interior Design 52 Italian 1A*, 1B*, 2A*, 2B* Japanese 1A*, 1B*, 2A*, 2B* Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65, 66, 67 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*, 5 Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A			
D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)					
Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Biology 80 Business 12, 20, 36, 40, 42 Communication Studies 11*, 12, 50 Early Childhood Development 52, 56, 62, 69, 79, 87 Economics 1, 2, 10 Entrepreneurship 1, 5 Environmental Studies 1 Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 22*, 25*, 42, 43*, 52, 53*, 62*, 63*		Global Studies 1, 2 Health 8 History 1*, 2*, 3*, 4*, 5*, 7*, 8*, 12*, 19, 22*, 25*, 32*, 33*, 42*, 43*, 48*, 49*, 52*, 53*, 62*, 63* Mass Communications 40, 41 Political Science 1*, 10, 11, 12*, 15, 20, 22, 25, 30, 35, 45 Psychology 1, 2, 3, 4*, 6, 7, 8, 12, 33, 45 Psychology-Counseling 1, 4, 5, 13 Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10			
E - WELLNESS (Complete three semester units from E1A and one semester unit from E2. Or, complete E1B and 1 semester unit from E2.)					
E1: Areas of Health (Complete option A or B): A. Choose one of the following classes: Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1; Psychology-Counseling 30		B. AA Degree in Nursing or Dental Hygiene			
E2: Physical Education Activity Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.					
F - AMERICAN INSTITUTIONS (Complete three semester units.)					
Ethnic Studies 22*, 25*, 42*, 43*, 52*, 53*, 62*, 63*; History 7*, 8*, 12*, 22*, 25*, 42*, 43*, 48*, 49*, 52*, 53*, 62*, 63*; Political Science 1*, 12*					
AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)					
Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 26, 32 Ethnic Studies 1, 4, 5, 6, 7 History 5, 7, 8, 12, 48, 49		Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3, 7 Theater Arts 14 Note: Courses taken at LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.			
MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)					
A. Demonstrate proficiency beyond intermediate algebra: AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded"). Official, sealed score reports are required to verify AP and EAP scores towards degree requirements.		B. Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 47, 47S, 53, 53B, 54, 54L, 55, 55B, 55L; BUS 19; PSY 5			

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <https://www.chabotcollege.edu/counseling/graduation.php>

For CSU GE and IGETC patterns: Go to www.assist.org or <https://www.chabotcollege.edu/counseling/graduation.php>

ASSOCIATE IN SCIENCE DEGREE 2019-2020

* Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E).

Completed (C) In-Progress (IP) Need to Complete (N)

		Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)				
A1: English Composition: English 1, 1A (Complete with a grade of "C" or better.)				
A2: Communication and Analytical Thinking:				
Architecture 68	Industrial Technology 74			
Business 14, 16, 19	Interior Design 49			
Chinese 1A*, 1B*	Italian 1A*, 1B*			
Communication Studies 1, 2*, 10, 11*, 20, 46	Japanese 1A*, 1B*			
Computer Application Systems 50, 92A, 92B, 92C, 92D	Mass Communications 43, 44			
Computer Science 8, 10, 14, 15, 19A	Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41,			
English 70	41S, 43, 43S, 47, 47S, 53, 53A, 53B, 54, 54L, 55, 55A,			
Entrepreneurship 30	55B, 55L, 57, 65, 65B, 65L			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*	Psychology 5			
Geography 20*, 21*, 22*	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*			
German 1A*, 1B*	Theater 3, 7*			
History 5*, 12*				
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.				
Anatomy 1	Geological Sciences 1			
Anthropology 1*, 1L, 13	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, 3, 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;			
Digital Media Arts 2	(MUSP) 12, 14, 44, 45			
English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28,	Philosophy 50, 60, 65, 70			
31, 32, 35, 41, 45, 48	Photography 20, 50, 53A			
Film 14, 15, 16, 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*, 3*, 4*				
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			
Biology 80	Health 8			
Business 12, 20, 36, 40, 42	History 1*, 2*, 3*, 4*, 5*, 7, 8, 12*, 19, 22, 25, 32, 33, 42, 43, 48,			
Communication Studies 11*, 12, 50	49, 52, 53, 62, 63			
Early Childhood Development 52, 56, 62, 69, 79, 87	Mass Communications 40, 41			
Economics 1, 2, 10	Political Science 1*, 10, 11, 12*, 15, 20, 22, 25, 30, 35, 45			
Entrepreneurship 1, 5	Psychology 1, 2, 3, 4*, 6, 7, 8, 12, 33, 45			
Environmental Studies 1	Psychology-Counseling 1, 4, 5, 13			
Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 22, 25, 42, 43, 52, 53, 62, 63	Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10			
E - WELLNESS (Complete one course from E1 or one unit from E2.)				
E1: Areas of Health (Complete option A or B):				
A. Choose one of the following classes:				
Early Childhood Development 54; Fire Technology 7;				
Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1;				
Psychology-Counseling 30				
B. AA Degree in Nursing or Dental Hygiene				
E2: Physical Education Activity				
Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D				
Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.				
F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as determined under the specific AS degree.) (3 units)				
For the program-based selections for specific AS degrees, see each AS degree program page in the catalog.				
AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)				
Anthropology 5	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, 5, 6, 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, 48, 49				
MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)				
A. Demonstrate proficiency at or beyond intermediate algebra: AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded"). Official sealed score reports are required to verify AP and EAP scores toward degree requirements.		B. Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 33S, 36, 36S, 37, 37S, 41, 41S, 43, 43S, 47, 47S, 53, 53B, 54, 54L, 55, 55B, 55L; BUS 19; PSY 5		

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: <https://www.chabotcollege.edu/counseling/graduation.php>

For CSU GE and IGETC patterns: Go to <https://www.chabotcollege.edu/counseling/graduation.php>

DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate*
	AA	AA-T	AS	AS-T			
Accounting			X				
Accounting Technician					X		
Administration of Justice	X			X			
Administrative Assistant			X		X		
Administrative Assistant Entrepreneur						X	
Anthropology	X	X					
Aquatics					X	X	
Architecture	X		X				
Architecture Technology					X		
Art (General)	X						
Art—Emphasis in Ceramics	X						
Art—Emphasis in Painting	X						
Art—Emphasis in Sculpture	X						
Art History	X						
Audio Recording						X	
Automotive Technology			X				
Automotive Technology (Emphasis in BMW Manufacture Training)			X				
Automotive Maintenance Technology					X		
Automotive Chassis Technology					X		
Automotive Drivetrain Technology					X		
Automotive Engine Performance Technology					X		
Automotive Service Consulting					X		
Automotive Technology Entrepreneur						X	
BMW Manufacture Training					X		
Behavioral Science (General)	X						
Biology	X			X			
Biology—Emphasis in Allied Health	X						
Bookkeeping					X		
Business			X				
Business—Emphasis, Management			X				
Business—Emphasis, Marketing			X				
Business—Transfer					X		
Business Administration				X			
Business Graphics						X	

*Certificates of Proficiency and Certificates are not posted on the student's transcript per Title 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	

*Certificates of Proficiency and Certificates are not posted on the student's transcript per Title 5§55070(b).

DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate*
	AA	AA-T	AS	AS-T			
French	X						
Game Audio						X	
Geographic Information Systems						X	
Geography	X	X					
Global Studies		X					
Graphic Design	X					X	
Health Care Management					X		
Human Resources Assistant					X		
Human Services (see also Case Management and Multi-cultural Awareness)	X		X				
Humanities (General)	X						
Hybrid and Alternative Fuel Vehicles					X		
Illustration							X
Industrial Electronic Technology					X		
Industrial Technology			X				
Information Technology			X		X		
Information Technology Support Entrepreneur					X		
Inspection and Pipe Welding						X	
Interior Design			X		X		
International Studies	X						
Interpersonal Communication						X	
Intersegmental General Ed Transfer Curriculum (IGETC)					X		
Jazz Studies						X	
Journalism	X	X					
Kinesiology		X					
Kitchen and Bath Design					X		
Liberal Arts	X						
Machine Tool Technology			X				
Machinist					X		
Management					X		
Marketing					X		
Mass Communications	X						
Mathematics	X		X	X			
Medical Assisting	X				X		

*Certificates of Proficiency and Certificates are not posted on the student's transcript per Title 5§55070(b).

DEGREES AND CERTIFICATES

Program	Associate in Arts		Associate in Science		Certificate of Achievement	Certificate of Proficiency*	Certificate*
	AA	AA-T	AS	AS-T			
Multicultural Awareness/Self-Reflection						X	
Music	X	X					
Music Industry Entrepreneur						X	
Music Production						X	
Numerical Control			X				
Numerical Control Programmer (Machinist)					X		
Nursing	X						
Nursing Program, LVN Pathway for Associate in Arts	X						
Office Technology					X	X	
Personal Fitness Training Entrepreneur						X	
Photography	X					X	
Physical Education	X						
Political Science		X					
Project Management							X
Psychology		X					
Radio and Television Broadcasting	X						
Real Estate	X				X	X	
Real Estate Entrepreneur						X	
Retail Management			X		X		
Retailing						X	
Rhetoric						X	
Small Business Management					X		
Social Justice Studies: Ethnic Studies		X					
Social Science (General)	X						
Sociology		X					
Software Specialist			X		X		
Spanish	X	X					
Speech Communication	X						
Sports Injury Care					X	X	
Studio Arts		X					
Theatre Arts	X	X					
Tool Maker					X		
Welding						X	
Welding Technology			X				
Writing							X

*Certificates of Proficiency and Certificates are not posted on the student's transcript per Title 5§55070(b).



Associate Degree for Transfer

A Degree with a Guarantee.SM

Find your path at Chabot College!

What is an Associate Degree for Transfer (ADT)?

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 22 ADTs

- Anthropology
- Administration of Justice
- Biology
- Business Administration
- Communication Studies
- 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

FALL 2019 FINAL EXAM SCHEDULE

ALL SECTIONS: Grades to be filed no later than 11:00 p.m. Wednesday, January 1, 2020

The start time and meeting days determine placement of the class in Group I or II. In determining the examination time for lecture-laboratory and lecture-discussion courses, the lecture period determines the time. If the instructors involved desire to give final laboratory or discussion section examinations, the examination should be given during the last such class meeting of the semester, or the two hour examination period may be prorated between lecture and laboratory or discussion section finals. Lecture examinations must be given at the time indicated in the schedule, and for a two hour period.

No changes or early class finals are permitted in the final examination schedule without approval. Students should contact the Vice President of Academic Services on problems involving the class schedule for final examinations.

NOTE: Final Exam Schedule for **full-term classes only**. Students taking short-term classes will be given their final exams on the last day of class. Consult with your faculty member for details.

DAY CLASSES

Day Classes (classes meeting before 4:30 pm) include the following combinations in the class schedule:

GROUP I: MW classes; also MTWTh, MWF, MTWF, MWThF, MTThF, MT, MTh, MF, WF, M only, W only, & Daily classes

GROUP II: TTh classes; also TThF, TW, TWTh, TF, ThF, WTh, MTTh, TWThF, and T only classes

GROUP III: Classes scheduled "by arrangement" and Th only and F only classes

EXAMINATION ↓ TIME ↓	MONDAY DECEMBER 16	TUESDAY DECEMBER 17	WEDNESDAY DECEMBER 18	THURSDAY DECEMBER 19	FRIDAY DECEMBER 20
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 DECEMBER 14	MONDAY DECEMBER 16	TUESDAY DECEMBER 17	WEDNESDAY DECEMBER 18	THURSDAY DECEMBER 19
Monday only classes		Final Exam Day*			
Tues. only & Tues./Thurs. classes			Final Exam Day*		
Mon/Wed & Wed. only classes				Final Exam Day*	
Thursday only classes					Final Exam Day*
Saturday only classes	Final Exam Day*				

* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.

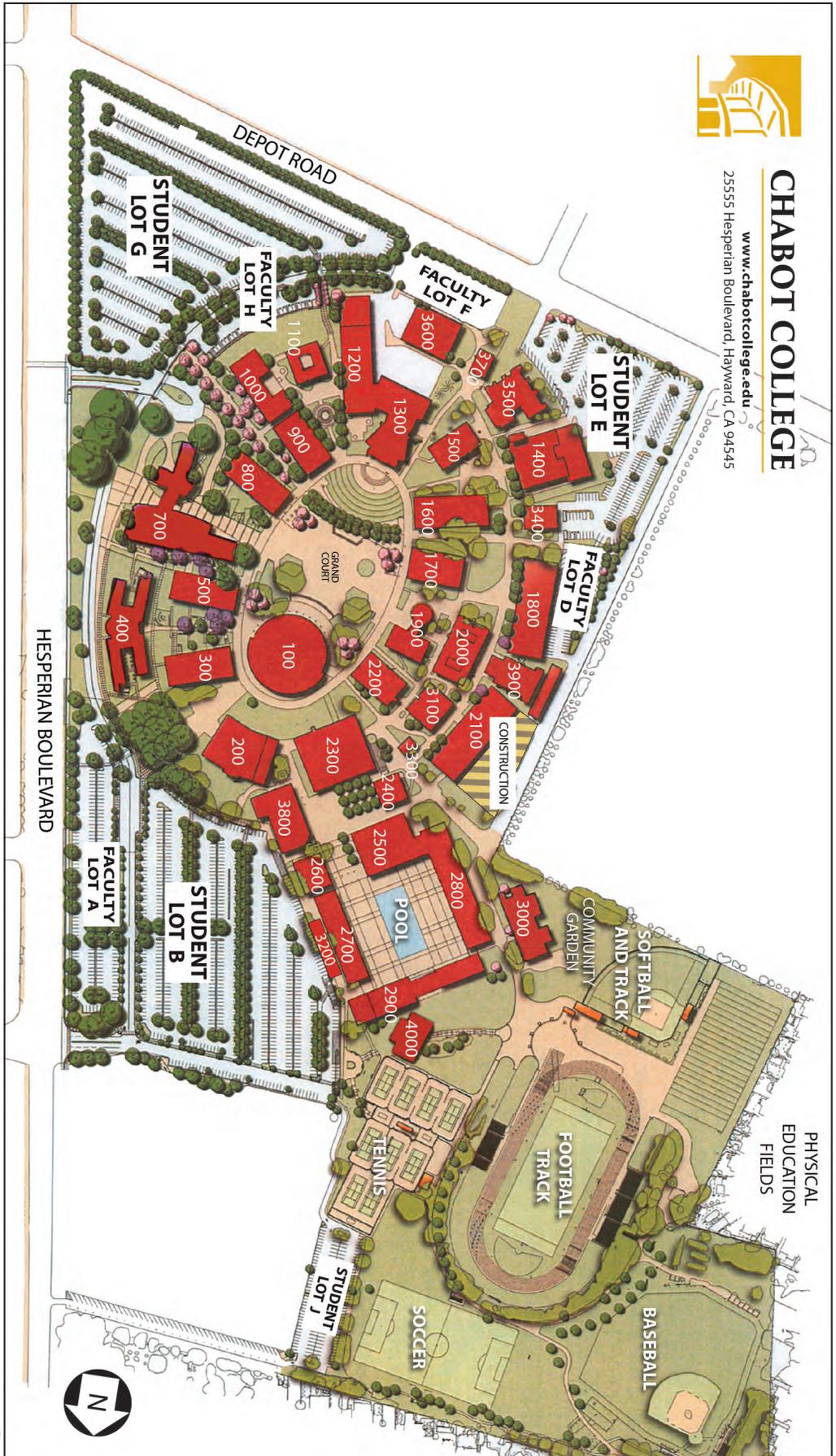
CHABOT COLLEGE CAMPUS MAP

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CHABOT COLLEGE

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* 100	Library, Learning, and Media Center (LLM)	* 800	Classrooms, Communication Studies Lab, Forensics	2000	Science and Mathematics Division & Faculty Offices	2900	Physical Education Activity Classrooms, Athletic Training
200	Academic, Administrative, and Student Services, Campus Safety & Security, Reprographics Center	900	Art Studios & Labs	2100	Classrooms, Biological Science Labs	* 3000	Maintenance & Operations (M&O) Building & Warehouse
* 300	Classrooms, Learning Skills, Instructional Technology	1100	Arts Studios & Labs, Art Gallery	* 2200	Health Sciences Faculty Offices & Classrooms,	3100	Nursing, Medical Assisting, and EMS Classrooms
* 400	Office of the President, Arts, Humanities & Social Sciences, Business & Applied Technology, Language Arts Divisions, Faculty Offices	1200	Arts Faculty Offices	2300	Dental Hygiene Clinic	3400	Automotive Technology / BMW Training Facility
* 500	Classrooms	1300	Stage One, Recital Hall	2400	Student Center, Cafeteria, Veteran's Resource Center, Student Life Office, Student Health Center	3500	Early Childhood Development (ECD)
* 700	Student Services Center Admissions & Records, Assessment, Counseling, Financial Aid, Special Programs, International Students	1400	Performing Arts Center	2500	Disabled Students	3700	Laboratory School
700 South	EI Centro, Community Events Center	1500	Applied Technology Center	2600	Resource Center	* 3800	ECD Auxiliary
		1600	Classrooms, Applied Technology Faculty Offices	2700	Main Gymnasium	3900	Bookstore
		1700	Classrooms, Machine Tech & Engineering Labs	2800	Athletics, P.E. & Kinesiology Faculty Offices & Classrooms	4000	Classrooms, Chemistry Labs, STEM Center
		1800	Classrooms, Computer Science & Physics Labs	2700	Women's Locker & Athletic Team Rooms		Strength Center/Fitness Center
		1900	Planetarium & Lecture Halls	2800	Men's Locker and Athletic Team Rooms		

Student Spotlight: Arasi

As the first generation in my family to attend college, I learned the values of discipline, courage, and determination early in my academic journey. I began my college career in the early 2000's and have struggled to transfer schools due to life happening, lack of academic support, and resources. After a long period of delaying my pursuits, I finally decided to quit my job of 10 years to attend college full time. Within the first semester returning, I became a Learning Assistant/Tutor for my Contemporary Ethnic Minority Families in the U.S. Ethnic Studies class. I soon met wonderful Pacific Islander women who were looking to build our Pacific Islander community here at Chabot College. Since then, my energy has been put into community building, sharing resources, and doing my best to give back to our community. I view education as lessons to be shared, which is why I joined the Student Senate and the Change It Now! community. I will graduate this May with multiple degrees and will transfer to Cal or SFSU this Fall. I thank Nesians Unite, AGS, APIEA, Ethnic Studies Department, UMOJA, El Centro, STEM Center, SIC, and the Learning Connection for the academic support.



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

Support Organizations

Chabot College offers a wide variety of programs, organizations, and student services to engage and support students. In each class schedule, you can read about one of these student-focused organizations in depth.



Spring 2018
Student Senate



Summer & Fall 2018
Striving Black Brothers Coalition (SBBC)



Spring 2019
Latinas United N' Academics (LUNA)



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RESIDENTIAL CUSTOMER ECRWSSDDM



The Chabot College Summer Bridge Program is a 3-week program designed to prepare and empower you with the knowledge, confidence, and resources to successfully complete a degree, certificate, and/or transfer within three years.

Eligible applicants: First-time incoming Chabot College students with the goal of completing a degree, certificate, and/or transfer.

GET AHEAD OF THE GAME!

- Discover your pathway
- Participate in Field Trips
- Receive Book Voucher
- Complete all your On-Boarding and Financial Aid Requirements
- Receive Math Preparation
- Build Leadership Skills
- Free lunch

ALL STUDENT ORIENTATION

MAY 31ST @ EVENT CENTER

AUGUST 9TH @ PERFORMING ARTS CENTER

- Engage with Faculty, Staff, & Current Students
- Explore our on-campus resources
- Take a Campus Tour
- Schedule appointment to meet with Counselor
- Complete Financial Aid
- Complete self-guided assessment for English & Math placement
- Pizza and beverages will be provided

Register Today!

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