CHABOT COLLEGE CLASS SCHEDULE

Art Barboza  Supporting and engaging students through the Striving Black Brothers Coalition Program

STUDENT SUCCESS STARTS HERE

SUMMER SESSIONS START MAY 29
FALL SESSIONS START AUGUST 20
See back cover for more information!

WWW.CHABOTCOLLEGE.EDU
Message from the President

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

Susan Sperling, Ph.D.
President
Chabot College
STUDENT CONDUCT AND DUE PROCESS POLICY

The Chabot-Las Positas Community College District encourages all students to pursue academic studies and other college-sponsored activities. In pursuit of these goals, the student should be free of unfair or improper action from any member of the academic community. The District accords every student the right or protection. Students, however, are responsible for complying with college and district regulations and for meeting the appropriate college requirements. The Colleges have an obligation to maintain conditions under which the work of the colleges can go forward freely, in accordance with the highest standards of quality, institutional integrity and freedom of expression. In joining the academic community, the student enjoys the right of freedom to learn and shares responsibility in exercising that freedom. A student is expected to conduct himself or herself in accordance with standards of the college. For more information, refer to page 73 of the 2016-2018 College Catalog.
REGISTRATION DATES
Priority registration dates are determined by the completion of 3 Core Services (Orientation, Assessment and Student Education Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic standing.

STUDENT GROUP

STATE MANDATED – Veterans, Foster Youth, EOPS, DSPS, CalWORKs
CONTINUING (by units completed at CLPCCD)
Early Admissions/Decision
NEW
RETURNING (former)
STUDENTS ON PROBATION
OPEN ENROLLMENT
CONCURRENT ENROLLMENT (Application due date on page 9)

SUMMER 2018 CALENDAR
See below for instructions on checking due dates for summer term classes.

FALL 2018 CALENDAR
*Dates listed here are for full-term classes only. See below for instructions on checking due dates for short-term and late-start classes.

STUDENT SUCCESS & SUPPORT PROGRAMS (SSSP)

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

SUMMER 2018 CALENDAR

May 29 – June 28 ................................................................. Early Session
May 29 – July 2 ................................................................. 1st 5-Week Session
June 11 – August 2 ............................................................. 8-Week session
June 18 – July 26 ............................................................... 6-Week session
July 3 – August 2 ............................................................... 2nd 5-Week Session
July 4 – August 26 ............................................................. Holiday - Independence Day (no instruction)
July 26 ................................................................. Last day to Apply for Degree/Certificate
August 6 ................................................................. Instructors: Summer Grades Due (by 11pm on CLASS-Web)
Week of August 13th ......................................................... Summer 2018 Grades available via CLASS-Web

FALL 2018 CALENDAR

August 16 ................................................................. Convocation Day
August 17 ................................................................. College Day
August 20 – September 3 Enrollments begin (FULL-TERM CLASSES*)
August 20 – September 3 Enrollments begin (FULL-TERM CLASSES*)
August 20 – September 3 Enrollments begin (FULL-TERM CLASSES*)
August 21 – September 3, the number
August 22 – September 3, the number
September 1 ................................................................. Last day to ADD/DROP with No-Grade-of-Record (NGR) In-person (FULL-TERM CLASSES*)
September 3 ................................................................. No Saturday classes
September 4 ................................................................. Last day to ADD/DROP with No-Grade-of-Record (NGR) Online (FULL-TERM CLASSES*)
September 21 ............................................................... Pass/No Pass Deadline (FULL-TERM CLASSES*)
October 26 ................................................................. Last day to Apply for Degree/Certificate
November 9 ................................................................. Last day to WITHDRAW with “W” In-person (FULL-TERM CLASSES*)
November 10 ............................................................... Saturday classes meet
November 12 ............................................................... Holiday – Veterans Day
November 12 ............................................................... Last day to WITHDRAW with “W” Online (FULL-TERM CLASSES*)
November 21-24 ............................................................. Holiday – Thanksgiving Recess
November 24 ............................................................... No Saturday Classes
December 8 ............................................................... Last day of Instruction for Saturday Classes
December 14 ............................................................... Last day of Instruction (FULL-TERM CLASSES*)
December 15 ............................................................... Final Exam (Saturday Classes)
December 17-21 ............................................................. Winter Recess (No Instruction)
December 22 – January 1, 2019 ............................................................... Final Examination Period
January 2, 2019 ............................................................. Instructors: Fall 2018 Grades DUE by 11:00PM via CLASS-Web
Week of January 9th ............................................................. Fall 2018 Grades available via CLASS-Web

FALL SEMESTER DROP FOR NON-PAYMENT DUE DATES

- **JUNE 13** if you registered between April 17 and May 31
- **JULY 25** if you registered between June 1 and July 12

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

DUE DATES FOR SUMMER TERM & FALL SHORT-TERM/LATE START CLASSES

To check due dates for spring short-term/late start classes, log into CLASS-Web:
- Click the Registration link under Student Services tab.
- Click the Check class deadlines link and enter CRN.
ACADEMIC DIVISIONS
Academic Pathways & Student Success 510.723.7565
Applied Technology & Business 510.723.6653
Arts, Media & Communication 510.723.6829
Counseling 510.723.6716
Language Arts 510.723.6804
Health, Kinesiology, & Athletics 510.723.7484
Science & Mathematics 510.723.6898
Social Sciences 510.723.6670

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

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

STUDENT SERVICES
AND COLLEGE PROGRAMS
Admissions & Records Office 510.723.6700
Building 700, 1st Floor — www.chabotcollege.edu/admissions
Assessment Center 510.723.6722
Building 700, 1st Floor — www.chabotcollege.edu/assessment
Bookstore 510.723.2650
Building 3800 — www.chabotcollege.edu/bookstore
Career & Transfer Center 510.723.6720
Building 700, 2nd Floor — www.chabotcollege.edu/Counseling/TECS
Chabot TV 27 510.723.7604
Building 100, 1st Floor — www.chabottv.net
Children’s Center 510.723.6684
Building 3500 — www.chabotcollege.edu/childrenscenter
Counseling 510.723.2642
Building 700, 2nd Floor — www.chabotcollege.edu/counseling
Dental Hygiene Program Clinic 510.723.6900
Building 2200 — www.chabotcollege.edu/dhyg/clinicalinfo.asp
Disabled Students Resource Center (DSRC) 510.723.6725
Building 2400 — www.chabotcollege.edu/dsrc
El Centro 510.723.6714
Building 700 south, 1st Floor — www.chabotcollege.edu/el-centro
ESL Learning Center 510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/languagearts/esl/learningcenter.asp

Extended Opportunity Programs & Services (EOPS) 510.723.6909
Building 700, 2nd Floor — www.chabotcollege.edu/eops
Financial Aid Office 510.723.6748
Building 700, 1st Floor — www.chabotcollege.edu/financialaid
International Student Program 510.723.6715
Building 700, 1st Floor — www.chabotcollege.edu/international

KCRH Radio 510.723.6954
Building 100, 1st Floor — www.chabotcollege.edu/KCRH
Library 510.723.6764
Building 100, 2nd Floor — www.chabotcollege.edu/library
Online Services & Photo ID 510.723.6770
Building 700, 1st Floor — www.chabotcollege.edu/online
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

Student Health Center 510.723.7625
Building 200 — www.chabotcollege.edu/studenthealth
Student Life Office 510.723.2685
Building 2300, 2nd Floor — www.chabotcollege.edu/studentlife

Tutoring - Learning Connection 510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/learningcenter

Umoja Program (formerly Daraja 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

Writing & Reading Across the Curriculum (WRAC) 510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/learningcenter/WRAC

For campus map, see last page of back cover.

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

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### STUDENT CONDUCT AND DUE PROCESS POLICY

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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 and to submit your FYE application, visit our website: www.chabotcollege.edu/FYE

**STEM**
The STEM pathways are for students interested in Science, Technology, Pre-Med, Pre-Dentistry, Engineering 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 CARE & COMMUNITY WELLNESS**
The Health Care & Community Wellness pathways are a perfect fit for those interested in Nursing, Dental Hygiene, Health Science and Medical Technology related majors. This pathway offers reserved seating in the high-demand core Biology and Chemistry courses. Pre-HCCW option available.

**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!

**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!
LEARNING CONNECTION
LABS & CENTERS

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

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

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

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

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

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

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

English as a Second Language (ESL) Center
Location: Building 100, Room 108      Phone: 510.723.6920 Website: www.chabotcollege.edu/languagearts/ESL/Languagecenter.asp

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

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

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

STEM Center (Science, Technology, Engineering, Mathematics)
Location: Building 3900, Room 3906      Phone: 510.723.7679 Email: cc-stemcenter@chabotcollege.edu Website: www.chabotcollege.edu/stem

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

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

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

WRAC Center (Writing and Reading Across Curriculum)
Location: Building 100, Room 108      Phone: 510.723.7434 or 510.723.6920 Website:www.chabotcollege.edu/learningconnection/WRAC

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

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

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

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

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

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

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

A. If you provided your social security number when applying online, then log into CLASS-Web:
   • Go to www.chabotcollege.edu.
   • Click the CLASS-Web icon.
   • Enter your user ID (Your social security number).
   • Enter your PIN (Your birthdate in numerical format: MMDDYY).
   • Log in and click the What is my W ID? link.

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

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

After obtaining your student ID number, students who attended another college / university 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 19-21 and visit www.chabotcollege.edu/finaid.

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

(See pages 10 - 11 for more information)

3 COMPLETE THE ORIENTATION
All students should complete the online orientation available at www.chabotcollege.edu/counseling/orientation.

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

4 COMPLETE ASSESSMENT TESTING
All students planning to register for certain English, ESL, or Math classes or any class requiring the assessment test to prove appropriate skill level must complete the assessment test. Returning and continuing students who previously completed the assessment test, and who are satisfied with their results are not required to complete this step again. (See page 12 for assessment dates and times.)

5 COMPLETE YOUR STUDENT EDUCATIONAL PLAN (SEP)

New, first time in college students should attend a PSCN 25 group planning session to create an abbreviated, one-semester SEP. (See page 11 for more detail and instructions on how to sign up for a PSCN 25 group planning session.) Returning, new transferring-in, and continuing students who do not have an SEP on file should visit the Counseling Front Desk (Building 700, 2nd Floor) to request an appointment to develop an SEP. For details about scheduling an appointment, please visit http://www.chabotcollege.edu/counseling/get-counseling.php

6 REGISTER FOR YOUR CLASSES
All students should log into CLASS-Web or The Zone to register for classes on their assigned registration date. (See page 15 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 16-17 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 17 for more detail.)

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

E BUY YOUR BOOKS
Visit www.chabotcollege.edu/bookstore or the Bookstore (Building 3800) to purchase your textbooks.
ADMISSION 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.

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<tr>
<td>CONTINUING</td>
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<td>INTERNATIONAL</td>
<td>Visit the International Student Program’s website for additional application procedures. See below.</td>
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<td>CONCURRENT ENROLLMENT</td>
<td>See application instructions on page 9.</td>
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<tr>
<td>DENTAL HYGIENE</td>
<td>Visit the Dental Hygiene Program website for additional application procedures. <a href="http://www.chabotcollege.edu/dhyg">www.chabotcollege.edu/dhyg</a></td>
</tr>
<tr>
<td>NURSING</td>
<td>Visit the Nursing Program website for additional application procedures. <a href="http://www.chabotcollege.edu/nursing">www.chabotcollege.edu/nursing</a></td>
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INFORMATION 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 completa la solicitud, por favor indíque que es “Hispano”. Hemos tenido la oportunidad que la población estadounidense 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 equivalente (GED) y por lo menos 18 años de edad, o si es estudiante de una escuela secundaria y tiene recomendación de su consejero.
- Estudiantes que hayan asistido a clases en una High School en el estado de California, que son: los California Community Colleges, California State University, y University of California. Los Requisitos: • El estudiante tiene que haber asistido a clases en una High School en el estado de California (pública o privada) por lo menos tres años.
- El estudiante tiene que haberse graduado de una High School de California o haber aprobado un examen de graduación (por ejemplo, el GED o el examen California High School Proficiency) antes del comienzo del periodo académico. • Todos los estudiantes que no tengan un estado de inmigración legal deben someter una declaración con la universidad en la cual indiquen que ya han sometido una petición para arreglar tal estado o, si esto no es posible en la actualidad, que lo van a hacer tan pronto califiquen.

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

INTERNATIONAL STUDENT PROGRAM
Chabot College is authorized under federal law to enroll nonimmigrant alien students. Students wishing to apply for admission to Chabot College will need to submit academic transcripts or certificates, TOEFL or IELTS exam results, evidence of financial support and health examinations. They will also need to submit a “standard” Application for Admission online and the International Student Application. Chabot College will make every effort to advise prospective international students of their admission status as soon as possible after receiving the required documents.

INTERNATIONAL STUDENT PROGRAM
Phone: 510.723.6715
Location: Building 700, 1st Floor, Room 703E
Email: intladms@chabotcollege.edu
Website: www.chabotcollege.edu/international

510.723.6600 • www.chabotcollege.edu
VETERANS SERVICES
Chabot College offers instruction to service members, reservists, and other eligible persons under Title 38, United States Code and Department of Veterans Affairs regulations. Chabot College is also a proud participant of the Principles of Excellence Program.

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

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

MILITARY PRIORITY REGISTRATION
Per California SB 272 and SB 361, priority registration is provided to any member or former member of the Armed Forces of the United States who has received an honorable discharge, a general discharge, or an other than honorable discharge. In addition, per SB 1456, students must have completed assessment, college orientation, and developed a student education plan to receive the highest level of priority. (Refer to the next page for more information regarding priority registration.) NOTE: Dependents of veterans do not qualify for military priority registration.

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

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.

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.
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 the application deadline listed below. Packets may be submitted in-person at the Admissions & Records Office or by mail (Chabot College, ATTN: Concurrent Enrollment, Admissions & Records Office, 25555 Hesperian Blvd., Hayward, CA 94545).
5. Following receipt of your packet, you will be sent an email notifying you of your Concurrent Enrollment Program admission status. If approved, you will be assigned a registration date.

<table>
<thead>
<tr>
<th>TERM</th>
<th>APPLICATION DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer</td>
<td>May 17, 2018</td>
</tr>
<tr>
<td>Fall</td>
<td>August 10, 2018</td>
</tr>
</tbody>
</table>

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 semester and $20 for the Fall/Spring semester are mandatory. Additionally, International and out-of-state students will be assessed tuition of $275 per unit.

For more information, please visit our Concurrent Enrollment website: www.chabotcollege.edu/admissions/concurrent
Your registration priority group and registration date are determined by the completion of the 3 Core Services (Assessment, Orientation, and Student Education Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic standing. Your priority registration date and completion status of your assessment, orientation, and student education plan are listed in your CLASS-Web account under the **Check Your Priority Registration Status** link.

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

<table>
<thead>
<tr>
<th>PRIORITY GROUP (highest to lowest)</th>
<th>DESCRIPTION</th>
<th>STUDENT SUCCESS &amp; SUPPORT PROGRAM (SSSP) CORE SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>ASSESSMENT</td>
</tr>
<tr>
<td>09</td>
<td>State-mandated enrollment priority groups: Veterans, EOPS, DSPS, and CalWORKs students in good standing with less than 100 degree-applicable units and who have 3 core services completed; Foster Youth.</td>
<td>✓</td>
</tr>
<tr>
<td>08</td>
<td>College priority groups: Athletes, TRiO, &amp; Student Senate students in good standing with less than 100 degree-applicable units and who have 3 core services completed.</td>
<td>✓</td>
</tr>
<tr>
<td>07</td>
<td>Continuing students in good standing with less than 100 degree-applicable units who have 3 core services completed.</td>
<td>✓</td>
</tr>
<tr>
<td>06</td>
<td>Early Decision (Fall semester only): High School graduating seniors who have been accepted into the program and who have 3 core services completed.</td>
<td>✓</td>
</tr>
<tr>
<td>05</td>
<td>New students who have 3 core services completed.</td>
<td>✓</td>
</tr>
<tr>
<td>04</td>
<td>Returning students in good standing with less than 100 degree-applicable units and who have 3 core services completed.</td>
<td>✓</td>
</tr>
<tr>
<td>03</td>
<td>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.</td>
<td>✓</td>
</tr>
<tr>
<td>02</td>
<td>College priority groups: Athletes, TRiO, &amp; Student Senate students in good standing with less than 100 degree-applicable units and who have not completed 3 core services.</td>
<td>✓</td>
</tr>
<tr>
<td>01</td>
<td>Continuing students in good standing with less than 100 degree-applicable units who have not completed 3 core services.</td>
<td>✓</td>
</tr>
<tr>
<td>00</td>
<td>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.</td>
<td>✓</td>
</tr>
<tr>
<td>01</td>
<td>Continuing students with over 100 degree-applicable units.</td>
<td>✓</td>
</tr>
<tr>
<td>00</td>
<td>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.</td>
<td>✓</td>
</tr>
</tbody>
</table>

**California College Promise Grant (formerly BOG Fee waiver) Requirements:** Community colleges are required to place students on probation who, after attempting at least 12 semester units, either have a grade point average below 2.0 or receive a “withdrawal,” “incomplete,” or “no pass” mark on 50 percent or more of total attempted units. Students who are placed on probation for two consecutive semesters lose their priority registration status. **Students will also lose their 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 Counseling Division to complete Loss of BOG Fee Waiver Appeal Petition.

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

```
0 7 0 4 5 9
```

First 2 digits indicate your priority group. Middle three digits indicate number of units completed at CLPCCD. Last digit is random.
YOUR JOURNEY STARTS HERE!
Student Success and Support Program (SSSP), created by the California Legislature, is a program designed to help you succeed at Chabot College. The program defines responsibilities of both the college and you, the student. SSSP requires that you complete assessment, orientation, and a student educational plan (SEP) in order to receive priority registration at Chabot. Completing all three core services also allows you to develop a partnership with the college while pursuing educational goals. The Student Success and Support Program (SSSP) helps you from the moment you apply and supports you until you reach academic success!

CORE STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) SERVICES:

1. **ONLINE ORIENTATION**
SSSP offers an online orientation to help with the transition to Chabot College for all students. The online orientation introduces students to the school’s programs, services, academic regulations, expectations, campus facilities, and student life. Visit [www.chabotcollege.edu/counseling/orientation](http://www.chabotcollege.edu/counseling/orientation) to complete the online orientation.

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

### ASSESSMENT EXEMPTION

**English/Math assessment exemption may be available if you have:**

1. Taken an AP English and/or Math Test and scored a 3 or better. (An official copy of your AP Exam score must be submitted to Admissions & Records Office as soon as possible.)
2. Received EAP results of “College Ready” in English and/or Math or “Conditionally College Read” plus two semesters of an Expository Reading and Writing Course during 12th grade with a grade of “C” or better.
3. Completed a DSPS diagnostic evaluation.
4. Completed with a grade of “C” or higher (not “C-”) a college-level English and/or Math course. (An official copy of all prior college transcripts must be submitted to the Admissions & Records Office as soon as possible.)

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

3. **STUDENT EDUCATIONAL PLAN (SEP)**

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

### ADDITIONAL WAYS TO SUPPORT YOUR STUDENT SUCCESS

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

### FALL 2018 PSCN COURSE OFFERINGS

<table>
<thead>
<tr>
<th>CLASS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCN 1</td>
<td>3 units Intro to PSCN in Multicultural Environment: Learn basic counseling skills and explore cultural issues.</td>
</tr>
<tr>
<td>PSCN 2</td>
<td>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.</td>
</tr>
<tr>
<td>PSCN 10</td>
<td>2 units Career &amp; 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.</td>
</tr>
<tr>
<td>PSCN 12</td>
<td>2 units Self Esteem for Success: Explore how to build self esteem and methods for success.</td>
</tr>
<tr>
<td>PSCN 13</td>
<td>3 units Multicultural Issues in Contemporary America: Focus on improving understanding of other cultures and how those cultures impact American lifestyle.</td>
</tr>
<tr>
<td>PSCN 14</td>
<td>2 units College Study Skills: Review study skill techniques to improve success in college and earn better grades.</td>
</tr>
<tr>
<td>PSCN 15</td>
<td>2 units University/Transfer Planning: Resources and planning process needed to ease transition from community college to a four-year college or university.</td>
</tr>
<tr>
<td>PSCN 20</td>
<td>2 units The College Experience: Explore academic programs, graduation and transfer requirements, student services and campus resources to improve your experience in college.</td>
</tr>
<tr>
<td>PSCN 23</td>
<td>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.</td>
</tr>
</tbody>
</table>

### PSCN DEGREES AND CERTIFICATES

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

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

Review the Chabot College Catalog for more information or visit [www.chabotcollege.edu/counseling/pscn.asp](http://www.chabotcollege.edu/counseling/pscn.asp).
ASSessment Information

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

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

Types of Assessment

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

Chemistry Diagnostic Test

Students interested in taking Chemistry 1A: General College Chemistry have the option of taking the Chemistry Diagnostic Test to fulfill the chemistry prerequisite for this class. This is a timed, paper and pencil test. The time duration for this test is 45 minutes. If you pass the test, you will meet the chemistry prerequisite for Chemistry 1A. If you fail, you will need to complete Math 55 or 55B and Chemistry 31 with a grade of “C” or higher in order to meet the prerequisite. Non-programmable calculators are permitted. Arrive no later than 2 hours before closing.

Steps for Completing Assessment

1. Submit an Admission Application
If you have not already done so, submit an admission application online at [www.chabotcollege.edu](http://www.chabotcollege.edu).

2. Complete the Online Orientation
All students should complete the online orientation available at [www.chabotcollege.edu/counseling/orientation](http://www.chabotcollege.edu/counseling/orientation). Returning and continuing students are not required to complete this step again.

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

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

When you have completed your assessments, you will receive a Student Success Passport with next step information about the Title IX - Sexual Assault and Violence Prevention training and your Student Education Planning appointment.

Assessment Schedules

Review the assessment schedules below to plan your visit.

English, English as a Second Language (ESL), Math, and Chemistry Diagnostic Test

<table>
<thead>
<tr>
<th>DAY</th>
<th>MORNING</th>
<th>AFTERNOON &amp; EVENING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>9:00 AM to 11:00 AM</td>
<td>1:00 PM to 6:00 PM</td>
</tr>
<tr>
<td></td>
<td>March 26</td>
<td>March 26</td>
</tr>
<tr>
<td></td>
<td>April 9, 16, 23, 30</td>
<td>April 9, 16, 23, 30</td>
</tr>
<tr>
<td></td>
<td>May 7, 14, 21</td>
<td>May 7, 14, 21</td>
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<tr>
<td></td>
<td>June 11, 18, 25</td>
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<td></td>
<td>July 9, 16, 23, 30</td>
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<tr>
<td></td>
<td>August 6, 13, 20, 27</td>
<td>August 6, 13, 20, 27</td>
</tr>
<tr>
<td>Tuesday</td>
<td>9:00 AM to 11:00 AM</td>
<td>1:00 PM to 6:00 PM</td>
</tr>
<tr>
<td></td>
<td>March 27</td>
<td>March 27</td>
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<tr>
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<td>April 3, 10, 17, 24</td>
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<td>May 1, 8, 15, 22, 29</td>
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<td>July 10, 17, 24, 31</td>
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<tr>
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<td>August 7, 14, 21, 28</td>
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<tr>
<td>Wednesday</td>
<td>9:00 AM to 11:00 AM</td>
<td>4:00 PM to 7:30 PM</td>
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<td></td>
<td>March 28</td>
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<td>April 4, 11, 18, 25</td>
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<td>May 2, 9, 16, 23, 30</td>
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<td>June 20, 27</td>
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<td>July 11, 18, 25</td>
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<td></td>
<td>August 8, 15, 22, 29</td>
<td>August 8, 15, 22, 29</td>
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<tr>
<td>Thursday</td>
<td>11:00 AM to 2:00 PM</td>
<td>3:30 PM to 7:00 PM</td>
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<td></td>
<td>March 1, 8, 15, 22, 29</td>
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<td>Friday</td>
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<td>June 1</td>
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<tr>
<td></td>
<td>August 10, 24, 31</td>
<td>August 10, 24, 31</td>
</tr>
<tr>
<td>Saturday</td>
<td>9:00 AM to 11:00 AM</td>
<td>8:00 AM to 11:00 AM</td>
</tr>
<tr>
<td></td>
<td>August 18</td>
<td>August 18</td>
</tr>
</tbody>
</table>

*Last student check-in during open lab is 2 hours before closing.

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

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

Assessment Center
Phone: 510.723.6722
Location: Building 700, Room 714A
Email: cc-assessment@chabotcollege.edu
Website: [www.chabotcollege.edu/counseling/assessment](http://www.chabotcollege.edu/counseling/assessment)
ENGLISH COURSE PROGRESSION

STANDARD ENGLISH COURSE SEQUENCE

STOP
Before enrolling in an English class, take the English Assessment test (Assessment Center). This test will determine eligibility for English 1A. If you do not place into English 1A, choose either 101A/B or 102.

ENGLISH 101A & 101B
This two-semester program prepares students for success in reading and writing at the college level. Students learn strategies to better understand what they read, and to think and write about the material in clear and logical ways. Typical assignments include reading full-length books as well as articles and writing a series of 3-5 page essays on the class readings. These classes do not focus on teaching English grammar.*

ENGLISH 102
A faster-paced alternative to the 101A/B sequences (above), this one-semester course is recommended for students who are able to write clear, effective sentences, are prepared to take on challenging reading and writing tasks sooner, and believe they will be ready for college-level English with only one semester of preparation. This class does not focus on teaching English grammar.*

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

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

COURSE SEQUENCE FOR ESL STUDENTS

STOP
Take the ESL Assessment test (Assessment Center). This test will determine which level* ESL class will benefit you the most. Your starting point will be either ESL 110A, B, C, or D.

ENGLISH 101A or 102.
(see above)

* Chabot College ESL classes start at the Intermediate Level.
MATH COURSE PROGRESSION

MTH 104 (3) Pre-Algebra

MTH 53A (3) Applied Algebra & Data Analysis A

MTH 53B* (3) Applied Algebra & Data Analysis B

MTH 53 (5) Applied Algebra & Data Analysis

MTH 55* (5) Intermediate Algebra

MTH 57 (3) Plane Geometry

MTH 20 (5) Pre-Calculus

MTH 25*** (3) Comp. Methods for Engr/Science

MTH 36** # (3) Trigonometry

MTH 37** (5) Trigonometry (w/Geometric Foundations)

SUGGESTED PATH FOR BUSINESS MAJORS

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

It is advised that you consult a Counselor to determine UC admission math requirements and visit www.assist.org to determine math requirements for your major.
REGISTRATION DATES
Priority registration dates are determined by the completion of 3 Core Services (Orientation, Assessment and Student Education Plan), the number of units completed and in-progress at Chabot-Las Positas Community College District, and maintaining good academic standing.

STUDENT GROUP
STATE MANDATED – Veterans, Foster Youth, EOPS, DSPS, CalWORKs.......... April 17 ........................ May 2
COLLEGE PRIORITY – Athletes, TRIO, Student Senate............................. April 19 ........................ May 2
CONTINUING (by units completed at CLPCCD)......................................... April 20 - 27 ...................... May 3 - 4
Early Admissions/Decision.......................................................................... April 28
NEW............................................................................................................. April 30 ........................ May 7
RETURNING (former).................................................................................. May 1 ............................ May 7
STUDENTS ON PROBATION....................................................................... May 7
100+ DEGREE UNITS COMPLETED............................................................. May 7
OPEN ENROLLMENT.................................................................................... May 7
CONCURRENT ENROLLMENT (Application due date on page 9)............. May 8

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.

ADDDING 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:
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.

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

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 Class Overlap card at the Admissions & Records Office. The card must be completely filled out by the instructor and signed off by the Dean. The student must then return the completed card to the Admissions & Records Office. |
| REPEAT LIMIT EXCEEDED | The student must consult with the Counseling Division. (Refer to page 18 for more information.) |
| PREREQUISITE NOT MET | The student must consult with the Counseling Division. (Refer to page 18 for more information.) |
| MAJOR RESTRICTION | The specific class CRN you selected is designated for students in that special program (PACE, Puente, Umoja, etc.). Students who are not in a special program must register for a different class section. |

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

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

Admissions & Records Office
Phone: 510.723.6700
Location: Building 700, 1st Floor, Lobby
Email: ccarcom@chabotcollege.edu
Website: www.chabotcollege.edu/admissions
FEES & REFUNDS

<table>
<thead>
<tr>
<th>FEE</th>
<th>AMOUNT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENROLLMENT</td>
<td>$46 per unit</td>
<td>The enrollment fee for all students, except those exempt by law, is $46 per unit.</td>
</tr>
<tr>
<td>NON-RESIDENT TUITION</td>
<td>$275 per unit</td>
<td>Non-residents of California are required to pay a tuition fee of $275 per unit in addition to the enrollment fee and basic fees.</td>
</tr>
<tr>
<td>INTERNATIONAL STUDENT TUITION</td>
<td>$275 per unit</td>
<td>The tuition fee for international students, nonimmigrant aliens or students on other types of visas is $275 per unit in addition to the enrollment fee and basic fees.</td>
</tr>
<tr>
<td>HEALTH SERVICES</td>
<td>$20</td>
<td>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.</td>
</tr>
<tr>
<td>ASSOCIATED STUDENTS ACTIVITY</td>
<td>$10</td>
<td>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.</td>
</tr>
<tr>
<td>PARKING</td>
<td>$3* daily</td>
<td>Parking at Chabot College is by permit only. Daily and semester permits are available. (See next page for more detail.) * Pending Board of Trustees approval</td>
</tr>
</tbody>
</table>

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

FALL SEMESTER DROP FOR NON-PAYMENT DUE DATE/TIME

For students who have registered for Fall 2018 classes, payments are due by:

- **June 13, 2018** (If registered between April 17 and May 31)
- **July 25, 2018** (If registered between June 1 and July 12)

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

STUDENT FEE PAYMENT POLICY

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

RETURNED CHECK POLICY

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

COLLECTION POLICY

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

FEE PAYMENT METHODS

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

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

ENROLLMENT FEE 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](http://www.chabotcollege.edu/admissions) or from the Admissions & Records Office.

ENROLLMENT FEE REFUND POLICY

- No refunds will be given for classes dropped after the last day to drop with NGR.
- A $10 processing fee will be subtracted from each enrollment fee refund. (Note: No processing fee will be charged if classes were canceled by the college.)
- Health Services and Associated Students activity fees are not refundable.
- Refund checks from the Chabot-Las Positas Community College District Business Office will be sent by mail approximately 6 to 8 weeks after the request is submitted.
- Non-resident and International tuition refunds will be given as follows:
  - Prior to the first day of instruction = 90%
  - During the first week of instruction = 75%
  - After the first week of instruction = No Refund
PAYMENT PLAN & PARKING

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.

<table>
<thead>
<tr>
<th>TYPE</th>
<th>FALL/SPRING FEE</th>
<th>SUMMER FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOTOR VEHICLE</td>
<td>$40*</td>
<td>$20*</td>
</tr>
<tr>
<td>MOTORCYCLE</td>
<td>$20*</td>
<td>$10*</td>
</tr>
<tr>
<td>MOTOR VEHICLE FOR BOG STUDENT</td>
<td>$30*</td>
<td>$20*</td>
</tr>
</tbody>
</table>

* Pending Board of Trustees approval

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 a Parking Permit link.
3. Select type of permit.
4. Select or add a vehicle.
5. Order and pay for permit.
6. Click the Print Temporary Permit link.

**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.

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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

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.

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.
PREREQUISITES

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

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

COURSE PREREQUISITE POLICY

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

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

PREREQUISITE OVERRIDE PROCESS

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

PREREQUISITE OVERRIDE REQUESTS ONLINE

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

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

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

PREREQUISITE OVERRIDE REQUESTS IN-PERSON

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

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

ACADEMIC AND PROGRESS PROBATION

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

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 Vice President of Student Services or designee may permit the repetition of courses for which a grade of “C” or better had been received under the following specific conditions:

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

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

WITHDRAWING WITH EXTENUATING CIRCUMSTANCES

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

COUNSELING DIVISION

Phone: 510.723.2642
Location: Building 700, 2nd Floor, Room 752
Email: cc-counseling@chabotcollege.edu
Website: www.chabotcollege.edu/counseling
FINANCIAL AID

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

Need money for college?

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

1. It’s Free
   Doesn’t cost you anything.
   Go to www.fafsa.gov or www.caldreamact.org to start.

2. It’s easy
   The application has been simplified by using the IRS Data Retrieval Tool for 2016 tax income.

3. It’s fast
   It takes most people just 23 minutes to complete.

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

For more info...
visit icanaffordcollege.com & cash4college.csac.ca.gov

WHAT IS FINANCIAL AID?
Financial aid is money provided by the Federal Government, the State of California, and administered by Chabot College to help cover costs associated with attending college at Chabot. Students at Chabot may be considered for Board of Governor’s Fee Waiver (BOG), federal/state grants, scholarship, Federal Work Study, and Direct Student Loans.

HOW TO APPLY FOR FINANCIAL AID?
Each year, beginning Oct 1, each student completes the Free Application for Federal Student Aid (FAFSA) or Dream Application online. The FAFSA is submitted electronically to the US Department of Education, and the Dream Application is submitted to the California Student Aid Commission, not to the Financial Aid Office (FAO). Use Chabot’s Title IV code of 001162 so that Chabot will receive the results electronically from the federal or state processor. Students and parents use tax and income information from two years prior.

Students (and parents) are expected to use IRS Data Retrieval Tool to securely and accurately transfer IRS tax information to the FAFSA. Using the IRS Data Retrieval Tool increases the accuracy of financial aid awards and reduces the amount of documentation required during verification with your financial aid office. See page 21 for important changes to application cycle.

Applying early and accurately helps us process your file faster. If you miss the priority due date of 3/2, 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 forms through provided links, which redirect student to the Forms page.

- Print, complete, sign required forms.
- Students selected must either verify using the IRS Data Retrieval option from the FAFSA, or submit IRS Tax Transcripts for self/spouse and/or parents. We no longer accept copies of 1040(a)(ez) forms.
- You must provide a photo ID each time you visit our office.
- The FAO will not make copies of tax transcripts or other documents. Please bring copies (not your originals) to our office when responding to requests for documents.
- Be prepared for 6-8 weeks for processing during our peak time (typically May-September, Dec-Jan).
- Students who complete the verification process earliest each year will be considered for limited FWS and SEOG funds.
- Due date to submit verification for first Fall disbursement (and last Summer disbursement) is 07/01 each year. Documents submitted after 07/01 will be processed by date received and eligible students may not receive a disbursement until later in the semester; 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 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
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.
- 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 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:

- Transfer students must meet basic criteria (See CA Dream Act if Undocumented).

Establish academic eligibility by making Satisfactory Academic Progress (SAP) according to financial aid policy, to include:

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.

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

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

For more info, and links to Dream App and Dream Team, visit:

www.chabotcollege.edu/finaid/dreamact.asp
www.chabotcollege.edu/dreamers

FINANCIAL AID REFUNDS VIA BANK MOBILE

SETTING UP YOUR REFUND PREFERENCE

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

ACH TRANSFER

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

EASY REFUND (BANK MOBILE)

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

NEW STUDENTS

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

RETURNING STUDENTS

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

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

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

PASSWORD/PIN RETRIEVAL

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

- Attending at least 12 units in Fall/Spring semester, you could receive $500 per semester in Cal Grant FT Supplemental Grant.
- Enrolled in 15 or more units required to complete your program of study per your Comprehensive Student Education Plan, you could potentially receive an additional $750 per semester with the **Community College Completion Grant**! Eligible students must have a Comprehensive Student Ed Plan completed within the last semester for consideration. Make your Counseling appointment now!

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.

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**IMPORTANT THINGS TO KNOW**

Students receive all email notifications via their [ZoneMail](mailto: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.](mailto:ZoneMail))

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

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

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

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

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

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

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

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

**Students** lose eligibility for subsidized loans once they have reached 150% of their program length. Any student will become responsible for all interest on prior subsidized loans, if they did not complete the program of study for which they received the loan funding within 150% of their program length, regardless if applying for additional loan funds. Prior school academics and loan history will be considered by the Department of Education, who makes determination.
## BUS 12 INTRO TO BUSINESS

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).

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**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/welcome2018

**REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL**

**PLEASE NOTE:** All messages from the College are sent to your zonemail email account. Check your zonemail account regularly to avoid missing any important information. See page 7 on steps how to access your zonemail account.
Chabot College offers a wide variety of online and hybrid courses each term. Students can search for online or hybrid classes (online class with in-person meetings) in this class schedule or by using the “Search for Classes” link on the CLASS-Web homepage. Please be sure to note any required on-campus meetings, technical requirements, or other special notes for the online or hybrid class. The enrollment process for online and hybrid classes is the same as for on-campus classes. Therefore, once you have determined which courses you would like to register for, you can enroll using CLASS-Web. If this is your first time enrolling in an online or hybrid class, please also view the Orientation to Online Learning at www.chabotcollege.edu/online/orientations.

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

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

### SUMMARY OF SUMMER 2018 ONLINE CLASSES

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### SUMMARY OF FALL 2018 ONLINE CLASSES

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(FAll 2018 ONLINE CLASSES CONTINUED ON NEXT PAGE)
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<td>CAS 72</td>
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<td>Introduction to Linux/Unix</td>
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<td>CAS 75</td>
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<td>Microsoft Word</td>
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
### 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 policies and their applications.

- **CRN:** 10350
- **Meeting Dates:** 06/11-08/02
- **Type:** OP EN1
- **Instructor:** Murray
- **Notes:** ANTH 4-AN1 is an online course with no required on-campus meetings. For more information, please go to http://www.chabotcollege.edu/online

### ARCHITECTURE

**ARCH 12 CONSTRUCTION MATERIALS METHODS 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 well as the influence of building codes, climate, labor supply, and economic factors.

- **CRN:** 10365
- **Meeting Dates:** 05/29-06/28
- **Type:** GR EN1
- **Instructor:** M. Yang
- **Notes:** ARCH 12-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

### 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

- **CRN:** 10489
- **Meeting Dates:** 06/18-07/26
- **Type:** GR 061
- **Instructor:** J. Espinoza
- **Notes:** ANTH 1-EN1 is an online course with no required on-campus meetings. For more information, please go to http://www.chabotcollege.edu/online

**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

- **CRN:** 10490
- **Meeting Dates:** 06/18-07/26
- **Type:** GR 061
- **Instructor:** J. Espinoza
- **Notes:** ANTH 1L-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

**ANTH 3 SOCIAL & CULTURAL ANTHROPOLOGY 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

- **CRN:** 10491
- **Meeting Dates:** 06/18-07/26
- **Type:** GR 061
- **Instructor:** J. Espinoza
- **Notes:** ANTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

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

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

- **CRN:** 10540
- **Meeting Dates:** 06/18-07/26
- **Type:** GR 061
- **Instructor:** Goloujch
- **Notes:** ART 2A-EN1 is an online course with no required on-campus meetings. For more information, please go to http://www.chabotcollege.edu/online

**ART 2B DRAWING AND COMPOSITION 3.0 Units**

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

- **CRN:** 10541
- **Meeting Dates:** 06/18-07/26
- **Type:** GR 061
- **Instructor:** Goloujch
- **Notes:** ART 2B-EN1 is an online course with no required on-campus meetings. For more information, please go to http://www.chabotcollege.edu/online

**ART 12A BEGINNING OIL PAINTING 3.0 Units**

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

- **CRN:** 10543
- **Meeting Dates:** 06/18-07/26
- **Type:** OP 061
- **Instructor:** Wagner

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Chabot College • Summer/Fall 2018 Class Schedule

510.723.6600 • www.chabotcollege.edu
ART 12B INTERMEDIATE OIL PAINTING 3.0 Units
Projects in oil painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: Art 12A.
D 10544 Lec MTWTh 8:00-10:15 1006 WAGNER 06/18-07/26 OP 061

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 10545 Lec MTWTh 8:00-10:15 1006 WAGNER 06/18-07/26 OP 061

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 10546 Lec MTWTh 8:00-10:15 1006 WAGNER 06/18-07/26 OP 061

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 10568 Lec MTWTh 8:00-10:15 1006 WAGNER 06/18-07/26 OP 061

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 10569 Lec MTWTh 8:00-10:15 1006 WAGNER 06/18-07/26 OP 061

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 10570 Lec MTWTh 8:00-10:15 1006 WAGNER 06/18-07/26 OP 061

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 10571 Lec MTWTh 8:00-10:15 1006 WAGNER 06/18-07/26 OP 061

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 10719 Lec MW 12:30-2:00 1006 STIPE 05/29-06/28 GR H51

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 10720 Lec MTWTh 7:30-10:25 804 BRANNNVALL 05/29-06/28 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 10430 Lec TTh 10:30-1:45 804 BRANNNVALL 06/11-08/02 OP 081

ASTRONOMY

ASTR 10 INTRODUCTION TO ASTRONOMY 3.0 Units
Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science.
D 10740 Lec MTWTh 10:30-1:45 1902 LEE 06/11-08/02 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 10092 Lec MTWTh 8:00-10:00 2110 MAJLESI 06/11-08/02 OP 081

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 10391 Lec MTWTh 8:00-10:05 1803 KAMAKEA 06/25-08/02 OP 061

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.
D 10428 By Arr 6.7 Hrs/Wk 2110 MAJLESI 06/11-08/02 GR H51

BIOL 31 INTRODUCTION TO COLLEGE BIOLOGY 4.0 Units
Basic principles of biology: Includes origin of life, cell structure and function, cell division, reproduction, genetics, taxonomy, evolution, and cell metabolism. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, utilizing statistics and preparing for and taking laboratory practicals. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Strongly recommended: Math 65 or 65A and eligibility for English 1A.
D 10015 Lec MTWTh 7:30-9:35 2108 TSAO 06/11-08/02 OP 081
D 10137 Lec MTWTh 7:30-9:35 2108 TSAO 06/11-08/02 GR 082

ANAT 1 GENERAL HUMAN ANATOMY 5.0 Units
Structure and function of the human body with emphasis on microscopic, gross and developmental anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. Prerequisite: Biology 31 or equivalent course (completed with a grade of "C" or higher). Strongly recommended: Eligibility for English 1A or 52A.
D 10027 Lec MTWTh 8:00-9:25 1210 MAJLESI 06/11-08/02 CR 081

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 e-mail address is jlange@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
Chabot College • Summer/Fall 2018 Class Schedule 26 510.723.6600 • www.chabotcollege.edu
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 financial statements for receivables, payables, long-term assets and liabilities, inventories, depreciation, stockholders' equity, stocks, bonds and investments.

**BUS 1A CONTINUED**

**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 merchandising firms and costs for ethical considerations.

**BUS 1B CONTINUED**
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<th>Instructor</th>
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<td>BUS 33</td>
<td>ACCOUNTING ETHICS</td>
<td>3.0 Units</td>
<td>A comprehensive study of ethical issues that accountants must address in the various sectors of accounting. Topics include general principles of ethics applied to accounting, professional organizations, the AICPA Code of Professional Conduct, tax/audit/accounting issues, confidentiality, independence, conflicts of interest, discreditable acts, whistle-blower duties, and the Sarbanes-Oxley Act. <strong>Prerequisite:</strong> BUS 1A.</td>
<td>O 10712</td>
<td>By Arr 6.7 Hrs/Wk ONLINE BHANGAL 06/11-08/02 OP EN1</td>
<td>BUS 33-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">http://www.chabotcollege.edu/online</a></td>
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<td>BUS 36</td>
<td>INTRODUCTION TO MARKETING</td>
<td>3.0 Units</td>
<td>Survey of marketing, including consumer behavior, company and environmental analysis, market segmentation, product development, pricing, promotion, and distribution.</td>
<td>O 10276</td>
<td>By Arr 6.7 Hrs/Wk ONLINE PINKAS 06/11-08/02 GR EN1</td>
<td>BUS 36-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">http://www.chabotcollege.edu/online</a></td>
</tr>
<tr>
<td>BUS 45</td>
<td>GREEN &amp; SOocialLY RESPONSIBLE INVESTING</td>
<td>3.0 Units</td>
<td>Investment principles of Green and Socially Responsible Investing. Analysis of markets and firms with a focus on environmentally and socially responsible businesses. Study of investment basics including risk and return considerations. Equities and Mutual Funds. Creation of a Green and/or Socially Responsible Investment portfolio.</td>
<td>O 10803</td>
<td>By Arr 6.7 Hrs/Wk ONLINE COLON 06/11-08/02 GR EN1</td>
<td>BUS 45-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">http://www.chabotcollege.edu/online</a></td>
</tr>
<tr>
<td>BUS 87</td>
<td>PROJECT MTG CERTIFICATE EXAM PREP</td>
<td>3.0 Units</td>
<td>The Project Management Institute (PMI) offers two credentials for project managers who want formal recognition of their project knowledge. This course prepares students to complete the test application, study for, and pass, either the PMP or the CAPM examination, both based on the Project Management Body of Knowledge (PMBOK). <strong>Strongly Recommended:</strong> BUS 88 BUS 89.</td>
<td>E 10805 Lec Tue 6:00-8:30 196 PINKAS 06/11-08/02 P/N HB1</td>
<td>BUS 87-HB1 is a hybrid course with meeting on-campus and online each week. For important additional information, go to <a href="http://chabotcollege.edu/online">http://chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cpinkas@chabotcollege.edu">cpinkas@chabotcollege.edu</a></td>
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<tr>
<td>BUS 88</td>
<td>INTRO TO PROJECT MANAGEMENT</td>
<td>3.0 Units</td>
<td>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. <strong>Strongly Recommended:</strong> BUS 89.</td>
<td>E 10806 Lec Tue 6:00-8:30 196 PINKAS 06/11-08/02 P/N HB1</td>
<td>BUS 88-HB1 is a hybrid course with meeting on-campus and online each week. For important additional information, go to <a href="http://chabotcollege.edu/online">http://chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:cpinkas@chabotcollege.edu">cpinkas@chabotcollege.edu</a></td>
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<tr>
<td>BUS 92</td>
<td>EXCEL SPREADSHEETS FOR ACCOUNTING</td>
<td>2.0 Units</td>
<td>Fundamentals of using electronic spreadsheets (Microsoft Excel) for accounting principles. Focus on solving accounting problems and completing accounting projects with Microsoft Excel. <strong>Prerequisite:</strong> Business 1A or equivalent or BUS 7 or equivalent. <strong>Strongly Recommended:</strong> Computer Application Systems 5A.</td>
<td>O 10277</td>
<td>By Arr 10.8 Hrs/Wk ONLINE BHANGAL 07/03-08/02 OP EN1</td>
<td>BUS 92-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">http://www.chabotcollege.edu/online</a> Instructor's email address is <a href="mailto:nbhangal@chabotcollege.edu">nbhangal@chabotcollege.edu</a></td>
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**CHEMISTRY**

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<thead>
<tr>
<th>Code</th>
<th>Type Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Dates</th>
<th>Code</th>
<th>Sec</th>
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<tbody>
<tr>
<td>CHEM 1A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5.0 Units</td>
<td>Introduction to atomic structure, bonding, stoichiometry, thermochometry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments. <strong>Prerequisites:</strong> Mathematics 55 or 55B and Computer Application Systems 54.</td>
<td>D 10494 Lec MTWTh 10:00-11:25 3932 SHARMA 06/11-08/02 GR 081</td>
<td>Lab MTWTh 11:45 2:55 3901</td>
<td>P/N</td>
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<tr>
<td>CHEM 1B</td>
<td>GENERAL COLLEGE CHEMISTRY II</td>
<td>5.0 Units</td>
<td>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. <strong>Prerequisite:</strong> Chemistry 1A (completed with a grade of &quot;C&quot; or higher).</td>
<td>D 10007 Lec MTWTh 10:00-11:25 3922 WELLS 06/11-08/02 GR 081</td>
<td>Lab MTWTh 11:45 2:55 3923</td>
<td>P/N</td>
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<tr>
<td>CHEM 10</td>
<td>INTRODUCTION TO CHEMISTRY</td>
<td>4.0 Units</td>
<td>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, industrial, and agricultural environment. May not be taken for credit if Chemistry 1A or Chemistry 31 has been completed.</td>
<td>D 10103 Lec Tue 9:00-11:50 1802 GIBSON 05/29-06/28 OP H51</td>
<td>Lab Th 9:00-11:50 3931</td>
<td>OP</td>
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For more detailed information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2018](http://www.chabotcollege.edu/welcome2018)
Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed for majors in science and engineering. Prerequisite: Mathematics 55 or 55B (completed with a grade of "C" or higher).

CSCI 19A

Object-oriented programming methods employed to design, program, test and document intermediate level problems in the Java language. Overview of Java syntax, control structures, user-defined and library functions, basic input/output, sequential files, arrays, and structures. Appropriate for students with little or no programming experience, requiring additional preparation before taking Computer Science 10 or Computer Science 7 (Completed with a grade of "C" or higher).

CSCI 20

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.

CSCI 8

Computer Literacy

Intro to computers including: Microsoft Windows, Microsoft Office, multimedia, using browsers and World Wide Web, creation of computer software in use including programming languages, electronic mail, computer-based careers and trends, and other computing issues. No prior computer experience necessary. Recommended for students of any major who want to learn about computers and how to use them. Hands-on laboratory experience. Strongly recommended: eligibility for Mathematics 65, 65A, or 65L. May not receive credit if Computer Application Systems 8 has been completed.

CSCI 14

Intro to Structured Program in C++

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

CSCI 30

Intro to Computer Application Systems

Introduction to computer applications 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.

CSCI 50

Object-Oriented Programming in Java

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 java.swing package. Dynamic allocation and deallocation of memory; handling memory leaks. Comparison of Java references with pointers in C++. Implementation and use of linked lists and other data structures. Appropriate for students with little or no programming experience, requiring additional preparation before taking Computer Science 10 or Computer Science 7 (Completed with a grade of "C" or higher).
DENTAL HYGIENE

DHYG 50A DENTAL HYGIENE ORIENTATION 0.5 Units
Orientation to the dental hygiene program to include information regarding scheduling, course policies, financial aid considerations, program policies and procedures as well as core competencies. Prerequisite: Acceptance into the dental hygiene program.
D 10094 Lec Th 8:00-11:50 2202 SCHLECHTER 08/02-08/03 P/N E01
Lec Th 8:00-11:50 2202 P/N
Lec Th 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 periodically involved patients. Prerequisite: Dental Hygiene 71B. (completed with a grade of "C" or higher).
D 10107 Lec Th 8:00-10:30 2258 COAN 08/02-08/03 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 10106 Clin By Arr 1.3 Hrs/Wk TBA CHEUNG 06/11-08/02 P/N 081

DIGITAL MEDIA

DIGM 31A PHOTOGRAPHY I 1.5 Units
Introduction to the use of Photoshop software for creating and editing digital images. Topics include retouching and restoration of photographs, color management, digital painting, and preparing images for printing.
D 10274 Lec MT 12:30-2:20 905 SCHAEFFER 05/29-06/26 OP 051
Lab MT 2:25-4:00 905 OP
Lab Wed 2:15-3:50 905 OP

DIGM 31B PHOTOGRAPHY II 1.5 Units
Continuation of the content and skills introduced in Digital Media 31A (Photography I). Topics include filters, advanced layer effects, preparing images for print, and preparing images for use on web pages. Prerequisite: Digital Media 31A (completed with a grade of C or higher).
D 10275 Lec MWTh 12:30-1:20 905 WAGNER 07/03-08/02 OP 051
Lab MWTh 1:30-3:20 905 OP

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 10706 By Arr 6.0 Hrs/Wk ONLINE RODRIGGS 07/02-07/22 OP E11 ECD 32-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online
Instructor’s e-mail address is erodriggs@chabotcollege.edu

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 10706 By Arr 6.0 Hrs/Wk ONLINE RODRIGGS 07/02-07/22 OP E11 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 e-mail 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 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 10707 By Arr 6.0 Hrs/Wk ONLINE RODRIGGS 07/23-08/12 OP E11 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 e-mail address is erodriggs@chabotcollege.edu

ECD 41 STRATEGY WORK CHALLENGE BEHAVIOR 3.0 Units
Appropriate for classroom teachers in various settings including Transitional Kindergarten, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that affect children’s behavior. Students will analyze children’s behaviors and select strategies to make positive change. Emphasizes the connection between children’s social and emotional development and their success in the classroom, and how the teachers’ perceptions, experiences, and behavior influence child behaviors.
E 10701 Lec Th 6:00-9:10 502 COSTELLO-CH 06/11-08/02 OP 081

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 10036 Lec MTWTh 10:30-11:55 504 GUTIERREZ 06/11-08/02 OP 081

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units
Aspects of nutrition, health and safety that promote and maintain 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.
D 10085 Lec MWTh 6:00-9:10 504 Statt-So 06/11-08/02 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 maturation 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 10109 Lec MTWTh 9:00-10:25 558 GUTIERREZ 06/11-08/02 GR 081
O 10108 By Arr 6.7 Hrs/Wk ONLINE OZDEMIR 06/11-08/02 GR E11 ECD 56-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 hozdemir@cchabotcollege.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, MTH 53A, MTH 65, MTH 65B, (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.
D 10560 Lec MTWTh 8:00-10:25 505 LIANG 05/29-07/02 OP 051
T 1034 Lec MWTh 6:00-9:21 505 MEDITORES 05/29-07/02 OP 051

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welc2018

Chabot College • Summer/Fall 2018 Class Schedule 30 510.723.6600 • www.chabotcollege.edu
## 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.

### ESYS 57C  ELECTRICAL MOTORS & CONTROL SYSTEM  2.0 Units

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

## 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 American Heart Association “Basic Life Support Healthcare Provider” Certificate.

May not receive credit if Health 61 has been completed.

D 10455 Lec MW 9:00 11:10 3115 BEYNE 06/11-08/02 GR 081
Lab MW 11:15:25 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 views and contexts from which these ideas arise. Some research required. Prerequisite: English 10B, 102, or appropriate skill level demonstrated through English assessment process.

D 10486 Lec MTWTh 8:15 10:20 357 CARTWRIGHT
06/18-07/26 GR 061

D 10011 Lec MTWTh 10:30 12:35 502 MC FARLAND 06/18-07/26 GR 062

D 10038 Lec MTWTh 1:00 3:05 502 MC FARLAND 06/18-07/26 GR 063

D 10133 Lec MTWTh 8:15 10:20 357 FLYNN 06/11-08/02 GR 081

D 10097 Lec MTWTh 10:30 12:35 357 FLYNN 06/11-08/02 GR 082

D 10095 Lec MTWTh 1:00 3:05 861 KAPLAN 06/11-08/02 GR 083

10280 Lec MTWTh 6:00 8:05 359 MC FARLAND 06/18-07/26 GR 064

## 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.

## ENTREPRENEURSHIP

### ENTR 1  INTRODUCTION TO ENTREPRENEURSHIP  3.0 Units

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

D 10102 Lec MTWTh 5:30 7:35 351 RAMOS 06/11-08/02 P/N 081
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 10495 By Arr 6.7 Hrs/Wk ONLINE COOLON 06/11-08/02 GR EN1

ENTR 6-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.acc-college.edu/online. Instructor's email address is mccolor@chabotcollege.edu

HR 200 PREP FOR HUMANITIES 3.0 Units
Fall Introduction to the history and development of Western civilization. Development of cultural, intellectual, scientific, economic, social, and political. Prerequisite: ENTR 5.

O 10555 By Arr 6.7 Hrs/Wk ONLINE LEANDRO 06/11-08/02 P/N 081

ETHNIC STUDIES
ES 1 INTRODUCTION TO ETHNIC STUDIES 3.0 Units
An introduction to the historical and sociocultural experiences of racial and ethnic groups in the United States. Focus will be on key issues such as immigration, political stratification, employment discrimination, Americanization, class, racial and ethnic identity, and gender roles that have shaped relations in American society. Study is inter-and multidisciplinary. A comparative approach covering African American, Mexican American, Asian American, Native American and Middle Eastern American.

D 10709 Lec MTWTh 8:00-10:05 500 ACEVEDO 06/18-07/26 GR 061

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 mcolon@chabotcollege.edu

FIRE TECHNOLOGY
FT 51W FIRE EQUIPMENT OPERATIONS 0.5 Units
Application of fire equipment and tools for basic emergency service operations; use of PPE while responding to and operating at an emergency incident; traffic and scene control device deployment; communication device operations; equipment inspection, maintenance, transportation and set up; property conservation equipment application; and thermal imaging camera operations for search, suppression and overhaul. Prerequisite: FT 51 (completed with a grade of "C" or higher) or concurrent enrollment in FT 51.

E 10718 Lab TTh 5:00-8:50 2920 TORRES 06/05-06/16 GR 041

FT 56 BUILDING CONSTRUCT/FIRE PROTECT 3.0 Units
Components of building construction that relate to firefighter and life safety. Elements of construction and design as a key factors when inspecting buildings, preplanning fire operations, and operating at fires/ collapse emergencies. The development and evolution of building and fire codes in relationship to past fire/collapses in residential, commercial, and industrial occupancies.

E 10817 Lec TTh 6:50-9:55 1606 ZALINSKIS 06/11-08/02 GR 081

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 fitness, health and wellness, fitness testing, and physical preparation for the fire service.

D 10594 Lab TTh 8:45 12:00 2920 PASTORE 06/11-08/02 OP 081

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 FFT 1 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 10595 Lab TTh 8:45 12:00 2920 PASTORE 06/11-08/02 OP 081

FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 Units
Designed to increase the skill and fitness levels developed in FFT 2 or FFT 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 10596 Lab TTh 8:45 12:00 2920 PASTORE 06/11-08/02 OP 081

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 FFT 2 (completed with a grade of "C" or higher).

D 10597 Lab TTh 8:45 12:00 2920 PASTORE 06/11-08/02 OP 081

FT 89 FIREFIGHTER 1-ACAD INTRO 0.5 Units
Orientation and evaluation of the necessary knowledge, skills and abilities to succeed in the Firefighter I Academy (FireTech 90A, 90B and 90C). Physical fitness and hand-eye coordination skills evaluation. Prerequisites: Fire Technology 50, 51, 52; Physical Education. Fire Conditioning 2FSC or Kinesiology FSC, FFT-PAC1 or FT 88A or equivalent firefighter physical conditioning training; Health 81 or EMS 2 (or proof of enrollment in an EMT another institution - All courses completed with a grade of "C" or higher). Strongly recommended: Eligibility for English 1A.

E 10529 Lab TTh 5:00-8:50 2920 BUELL 06/19-06/23 GR E71

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 10767 By Arr FT51-FT56 1504 BUELL 06/19-06/23 GR 081

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 interdepartmental relationships, supervising subordinates, and coworker relations. Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Strongly recommended: Eligibility for English 1A.

E 10764 Lec Wed 6:00-9:50 T406 BUELL 06/11-08/02 GR 081

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 10093 By Arr 21.6 Hrs/Wk ONLINE BARNEZET PA 05/29-06/28 OP EN1

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 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 fcaprison@chabotcollege.edu Please note: Some previous knowledge of French is recommended for this intensive course.

O 10567 By Arr 21.6 Hrs/Wk ONLINE BARNEZET PA 05/29-06/28 OP EN2

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 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 fcaprison@chabotcollege.edu Please note: Some previous knowledge of French is recommended for this intensive course.

O 10094 By Arr 21.6 Hrs/Wk ONLINE BARNEZET PA 07/03-08/02 OP EN3

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 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 fcaprison@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. Strongly recommended: Eligibility for English 1A.

O 10281 By Arr 21.6 Hrs/Wk ONLINE BARNEZET PA 07/03-08/02 OP E71

FRNC 1B-EN1 is an intensive 5-week online course with no on-campus meetings. Previous knowledge of French is recommended for this intensive course. Instructors email address is mccolor@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
GENERAL STUDIES

**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.

**GPL 2 GEOG 1 INTRO TO PHYSICAL GEOGRAPHY** 3.0 Units
This course is a spatial study of the Earth's dynamic physical system and processes. Topics include: Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Tools of geographic inquiry are also briefly covered; they include maps, remote sensing, Geographic Information Systems (GIS) and Global Positioning Systems (GPS).

**GPL 2 GEOG 1L INTRO TO PHYS GEOG LABORATORY** 1.0 Units
This course is designed to provide supplemental exercises in topics covered in physical geography lecture. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. Prerequisite: GEOG 1 (may be taken concurrently).

**GPL 2 HEALTH**

**HHLT 1 INTRO TO PERSONAL HEALTH** 3.0 Units
An exploration of major health issues and behaviors in the various dimensions of health: physical, 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.

**HHLT 8 HUMAN SEXUALITY** 3.0 Units
Physiological and psychosocial aspects of sexual health in our contemporary society. Understanding the interrelationship of attitude and behavior as it relates to sexual well-being and sexual integrity.

**HILT 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.

**HILT 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.

**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 among government, individuals, and 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.

**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 government.

**HIS 12 HISTORY OF CALIFORNIA** 3.0 Units
Historical development of California, including Spanish exploration and settlement and the Mexican Revolution. Transformation of California under United States control; the American conquest, the Gold Rush, and dynamic expansion to the present day.

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
### HUMANITIES

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### LEARNING SKILLS

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Chabot College • Summer/Fall 2018 Class Schedule 34 510.723.6600 • www.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

Prerequisite: Mathematics 1 (completed with a grade of C or higher).
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 packages to complete both descriptive and inferential statistics problems. May not receive credit if MTH 35 has been completed. Prerequisite: MTH 33, 53B, 54, 54L, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment Process. Strongly Recommended: Eligibility for ENGL 1A. This course may require you to purchase statistics software and a graphing calculator.

D 10062 Lec MTW 1:00 3:50 1706 ABRAO 06/11-08/02 GR 081
D 10465 Lec MTW 1:00 3:50 1751 CORENO 06/11-08/02 GR 082
D 10466 Lec MTW 2:15 5:05 1708 FAULKNER 06/11-08/02 GR 083
D 10061 Lec MTTh 8:00 10:50 1751 TRAN 06/11-08/02 GR 084
D 10153 Lec MTTh 10:45 1:00 1702 DAVIS 06/11-08/02 GR 081
D 10725 Lab MTTh 8:00 10:15 1756 ABRAO 06/11-08/02 P/N 081
D 10559 Lab MTWTh 11:05 1:20 1811 ISHIBASHI 07/03-08/02 P/N DAR

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: Eligibility for ENGL 102 or ENGL 101B. This course may require you to purchase access to an online math learning environment and a graphing calculator.

D 10698 Lec MW 8:00 10:05 1756 KNIGHTS 06/11-08/02 OP 081
D 10682 Lec MW 10:15 12:20 1756 KNIGHTS 06/11-08/02 OP 082
D 10250 Lec MTTh 8:00 10:15 1813 DAVIS 06/11-08/02 GR 081
D 10569 Lab MW 6:00 8:10 1755 VO 07/09-07/19 P/N 081

D 10723 Lab MTWTh 10:00 1:10 1708 CORENO 06/18-07/26 GR 081

MTH 55 INTERMEDIATE ALGEBRA 5.0 Units
Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. Prerequisites: Mathematics 65 or Mathematics 63B or Mathematics 65L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment Process. May not receive credit if Mathematics 55A and Mathematics 55B or Mathematics 55L have been completed. This course may require you to purchase access to an online mathematics learning environment.

D 10557 Lec MTWTh 8:30 11:05 1705 DINH 06/11-08/02 OP 081
D 10154 Lec MTWTh 10:45 1:20 1760 POLISHCHUK 06/11-08/02 OP 082
D 10399 Lec MTWTh 1:30 4:05 1801 POLISHCHUK 06/11-08/02 OP 083

D 10574 Lab MTWTh 7:00 9:35 1760 POLISHCHUK 06/11-08/02 P/N 081

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

D 10729 Lec MTTh 1:30 6:20 1758 DESMEDT 05/29-06/28 OP 051
D 10257 Lec MTTh 9:00 11:50 1753 SOHR 06/11-08/02 OP 081

MUS 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. Attention at concerts and listening to a variety of music is required.

D 10561 Lec MTWTh 8:00 10:05 1224 PALACIO 06/18-07/26 GR 061
O 10130 By Arr. 14.4 Hrs/Wk ONLINE HARRIS 05/29-06/28 GR EN1

MUS 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 10112 By Arr. 10.8 Hrs/Wk ONLINE HARRIS 07/03-08/02 GR EN1

MUS-LITERATURE, THEORY AND MUSICIANSHIP

MUSIC RECORDING TECHNOLOGY

MUSIC 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 on-campus live audio events.

D 10789 Lab TTh 10:00 3:30 1236 ROSEN 06/18-07/26 GR 061

MUS-LITERATURE, THEORY AND MUSICIANSHIP

MUS 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. Attention at concerts and listening to a variety of music is required.

D 10561 Lec MTWTh 8:00 10:05 1224 PALACIO 06/18-07/26 GR 061
O 10130 By Arr. 14.4 Hrs/Wk ONLINE HARRIS 05/29-06/28 GR EN1

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O 10112 By Arr. 10.8 Hrs/Wk ONLINE HARRIS 07/03-08/02 GR EN1

This course is part of the DARAJA Project.

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O 10112 By Arr. 10.8 Hrs/Wk ONLINE HARRIS 07/03-08/02 GR EN1

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**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: Philosophy 30A and Math 65.

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**PHYSICAL EDUCATION - ADAPTIVE**

**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.

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**PHYSICAL EDUCATION - ATHLETICS**

**ATHL BKMP PRE-SEASON INTCOL MEN BASKETBALL 0.5 Units**

This course is designed for students to increase their off-season physical conditioning, skill/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.

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**ATHL BKWPP PRE-SEASON INTCOL WOMEN BASKETBALL 0.5 Units**

This course is designed for students to increase their off-season physical conditioning, skill/technique level, and knowledge in Women’s intercollegiate basketball. Strongly Recommended: High level of basketball skills combined with previous competitive experience.

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**ATHL DFTP PRE-SEASON INTCOL DEFENSIVE FOOTBALL 1.0 Units**

This course is for pre-season intercollegiate defensive football conditioning. The student will have the opportunity to analyze defensive techniques, develop training programs, and acquire a thorough working knowledge of the defensive side of the sport of football. Strongly Recommended: Student needs to have a high level of skills in football and prior playing experience. The instructor will evaluate if this is the appropriate class.

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**ATHL PRVB PRE-SEASON WOMEN INTCOL VOLLEYBALL 0.5 Units**

Pre-season training for women’s intercollegiate volleyball. Strongly Recommended: Previous competitive volleyball experience.

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**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.

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**ATHL PSOF PRE-SEASON TRAIN FOR OFFENSIVE FOOTBALL 1.0 Units**

This course is for pre-season intercollegiate offensive football conditioning. This 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 approved from the head coach.

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**ATHL SCMP MENS PRE-SEASON SOCCER CONDITIONING 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.

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</table>
**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, economies of sport and community impact. **May not receive credit if Physical Education 60 has been completed.**

O 10292 Lec MTTH 8:00 10:35 2252 BATHTEL 07/03-08/02 OP 051

**KINE 6** PERFORM ENHANCE THRU MENTAL TRAINING 3.0 Units
The study and development of the concepts and theories associated with maximizing performance, from the the perspective of sport as well as life, emphasizing the mental skills and strategies of visualization, goal setting and concentration. **May not receive credit if Physical Education 15 has been completed.**

O 10778 By Arr. 6.7 Hrs/Wk ONLINE KUBICKI 06/11-08/02 OP EN1 KINE 6-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 gkubicki@chabotcollege.edu

**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 10266 By Arr. 6.7 Hrs/Wk ONLINE DROUIN 06/11-08/02 OP EN1 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 10679 By Arr. 6.7 Hrs/Wk ONLINE GRACE 06/11-08/02 OP EN1 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 10558 By Arr. 6.7 Hrs/Wk ONLINE GRACE 06/11-08/02 OP EN1 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 jgrace@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 10680 By Arr. 8.7 Hrs/Wk ONLINE FANENE 06/11-08/02 OP EN1 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.

O 10818 Lec MTWTh 5:00 6:05 2611 ROBINSON 06/11-08/02 OP 081
Lab MTWTh 6:15 9:25 2611 OP

**KINE 21** GROUP FITNESS INSTRUCTOR 3.0 Units
This course is an introduction to Group Fitness Instructor certification. Upon successful completion of the course students will have the opportunity to take the national certification exam in Group Fitness with the American Council on Exercise.

O 10682 By Arr. 6.7 Hrs/Wk ONLINE GRACE 06/11-08/02 OP EN1 KINE 21-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 23** TECHNIQUES STRENGTH TRAINING 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 10475 Lec MTWTh 10:30 1:35 4001 TAVIS 06/11-08/02 OP 081
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Offsite room *197 meets at ADVANCED CIRCUIT CENTER 25555 HESPERIAN BLVD HAYWARD, CA

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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### PEAC HTA3 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).

### PEAC HTA4 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 eating to support an active lifestyle as well as principles of total wellness. **Prerequisite:** PEAC HTA4 (completed with a grade of "P" or higher).

### PEAC HTA5 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 PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite:** PEAC HTA5 (completed with a grade of "P" or higher).

### PEAC HTA6 SPORT-SPECIFIC TRAIN BASEBALL 1.5 Units
Designed to increase individual’s specific skills in the sport of baseball.

### PEAC HTA7 INTERMEDIATE SOCCER 0.5 Units
This course is designed to teach beginning soccer. Basic history, philosophy, techniques and safety aspects of soccer will be covered.

### PEAC HTA8 ADVANCED SOCCER 0.5 Units
Designed to teach advanced soccer. Experience is needed for success in this class.

### PEAC HTA9 TOURNAMENT BASEBALL LEAGUE 1.5 Units
Designed for students who have aspirations to club level soccer in the local recreational leagues. This course will cover all aspects of beginning to intermediate team play at the recreational level. **Prerequisite:** PEAC HTA9 (completed with a grade of "P" or higher).

### PEAC HTA10 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 HTA10 (completed with a grade of "P" or higher).

### PEAC HTA11 COMPETITION JUDO 0.5 Units
Class designed to help the students learn rules to enter Judo Competition Tournaments. **Prerequisite:** PEAC HTA11 (completed with a grade of "P" or higher).

### PEAC HTA12 BEGINNING JUDO 0.5 Units
Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

### PEAC HTA13 INTERMEDIATE JUDO 0.5 Units
Students should have completed Beginning Judo or have had previous judo experience. **Prerequisite:** PEAC HTA13 (completed with a grade of "P" or higher).

### PEAC HTA14 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 HTA14 (completed with a grade of "P" or higher).

### PEAC HTA15 INTERMEDIATE SWIMMING 0.5 Units
Designed for students who have completed beginning swimming (SWM1). Intermediate swimming necessary to compete at high level. **Prerequisite:** PEAC HTA15 (completed with a grade of "P" or higher).

### PEAC HTA16 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. **Prerequisite:** PEAC HTA16 (completed with a grade of "P" or higher).

### PEAC HTA17 SOCCER LEAGUE 0.5 Units
For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018

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510.723.6600 • www.chabotcollege.edu
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**PEAC TEN2 INTERMEDIATE TENNIS** 0.5 Units

This course is designed for 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).

**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).

**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).

**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.

**PEAC TKD2 INTERMEDIATE TAE KWON DO** 0.5 Units

Designed to further the developing student in the ancient art of Tae Kwon Do. Intermediate skills in blocking, kicking, punching and katas will be introduced. This is the second in a series of structured martial art courses in the way of the "fist and foot". Prerequisite: PEAC TKD1 (completed with a grade of "P" or higher).

**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 advanced forms of katas, blocks, kicking and defensive moves. Prerequisite: PEAC TKD 2 (completed with a grade of "P" or higher).

**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 "P" or higher).

**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.

**PEAC VOL2 VOLLEYBALL 2** 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. Strongly Recommended: PEAC VOL1 (completed with a grade of "P" or higher).

**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).

**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).

**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.

**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).

**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).

**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).

**PEAC WLK1 WALKING FOR FITNESS** 1.0 Units

This is course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.

**PEAC WLK2 ADVANCED WALKING FOR FITNESS** 1.0 Units

This course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation. Students will learn about target heart rate training and recording and monitoring their heart rate in this course. Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).

**PEAC WLK3 ADVANCED CARDIO FITNES THRU WALKING** 1.0 Units

Designed to teach advanced cardiovascular fitness through walking and a series of supplemental exercises. Prerequisite: PEAC WLK2 (completed with a grade of "P" or higher).

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
**PEAC WK4** 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 WK3 (completed with a grade of “P” or higher).

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<td>PEAC WK4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">http://www.chabotcollege.edu/online</a> Instructors's e-mail address is <a href="mailto:kgcrace@chabotcollege.edu">kgcrace@chabotcollege.edu</a></td>
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**PEAC YOG1** INTRODUCTION TO YOGA 0.5 Units

This course explores the basic principles of Hatha. This course explores the basic principles of Hatha fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

**Prerequisite:** PEAC YOG1 (completed with a grade of “P” or higher).

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**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 “P” or higher).

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**PEAC YOG3** ADVANCED YOGA 0.5 Units

Designed for students who have completed Yoga 2 and are ready to study more advanced and complicated asanas.

**Prerequisite:** PEAC YOG2 (completed with a grade of “P” or higher).

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**PEAC YOG4** YOGA FOR LIFE 0.5 Units

Designed for the advanced yoga student to learn yoga routines that can be performed throughout life.

**Prerequisite:** PEAC YOG3 (completed with a grade of “P” or higher).

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**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.

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**PEAC BTC2** INTERMEDIATE 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).

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**PHYSICS**

**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.

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**PSYCHOLOGY-COUNSELING**

**PSYC 1** INTRO TO AMERICAN GOVERNMENT 3.0 Units

Introduction to the historical development of American political ideals and institutions including the United States Constitution, civil liberties, civil rights, citizenship duties, political parties, participation and elections. Strongly recommended: eligibility for English 1A.

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**PSYC 2** INTRODUCTION TO 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: English 1A.

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**PSYC 4** MULTICULTURAL/INTERCULTURAL COMMUNICATION 3.0 Units

Exploration of intercultural and interethnic individual behavior in relationships and the communication between and within at least three of five cultural/ethnic groups in the United States: (1) African-Americans, (2) Asian-Americans, (3) Native/Indigenous Americans, (4) Pacific Islander-Americans, (5) Hispanic-Americans. Ethic/cultural social norms influencing interpersonal communication. Antecedents of successful and failed intercultural/ethnic communication styles and increase understanding of these styles. Significant practice and discussion of individual/group communication styles. Development of individual communication styles between individuals in dominant and emerging subcultures that inhibit individual goal achievement. Use of social science methods of inquiry in interpersonal communication as it applies to successful functioning in and between individuals of different ethnic/cultural groups.

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**PSYC 1-EN1** INTRO TO AMERICAN GOVERNMENT 3.0 Units

Contemporary forms of government, institutions and political problems of selected national governments. Strongly recommended: Eligibility for English 1A and Political Science 1.

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**PSY 5** INTROSTATISTICS FOR BEHAV & SOC SCIENCE 4.0 Units

Statistics as applied to the behavioral and social sciences. Topics include: descriptive and inferential statistics; measures of central tendency and variability; normal, t-test and chi square distributions; correlation, regression, ANOVA; probability; and hypothesis testing. Emphasis on selection and interpretation of statistical analyses. Introduction to applications of computer statistical software to social science data.

**Prerequisite:** MTH 53, MTH 53B, MTH 54, MTH 54L, MTH 55, MTH 55L or MTH 55B with a grade of “C” or higher or an appropriate skill level demonstrated through Computer Placement Test.

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**PSY 12** LIFESPAN PSYCHOLOGY 3.0 Units

Introduces 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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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018

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SUMMER 2018

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 options.

D 10829 Lec TTh 8:00-11:20 859 Staff - Cou 06/19-07/19 OP SYS
O 10159 By Arr 7.2 Hrs/Wk ONLINE ALARCON 05/29-06/28 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 e-mail address is lalarcon@chabotcollege.edu

PSCN 13 MULTICULTURAL ISSUES IN 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 10562 By Arr 9.0 Hrs/Wk ONLINE ASHRAF 06/18-07/26 OP AN1
PSCN 13-EN1 is an hybrid class course with three required on-campus meetings on July 10, 17, and 24 from 3-4:15 pm. For important additional information, go to http://www.chabotcollege.edu/online
Instructor’s e-mail address is sashraf@chabotcollege.edu

PSCN 20 THE COLLEGE EXPERIENCE 2.0 Units
Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first time, returning, and re-entry students to ease transition into college and maximize successful matriculation through college towards academic/vocational goals. May not be taken for credit if General Studies 20 has been completed.

D 10691 Lec MTW 1:30-4:00 855 Staff - Cou 07/03-08/02 OP RIS

PSCN 23 COLLEGE READINESS 3.0 Units
An intensive course designed to assist students to identify and develop critical thinking and problem-solving skills that will facilitate their adjustment to the college environment and the successful pursuit of their educational goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communications, self-exploration and goal setting, student rights and responsibilities, and campus visitation to at least one 4-year college.

D 10523 Lec MTW 9:00-11:30 857 REED 07/03-08/02 OP UMO
D 10692 Lec MTWTh 10:30-12:20 557 AUGSBERGER 07/03-08/02 OP EOP
O 10524 By Arr 4.1 Hrs/Wk ONLINE ALARCON 07/03-08/02 OP ATN
PSCN 23-ATN 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 sashraf@chabotcollege.edu

REAL ESTATE

REST 80 REAL ESTATE PRINCIPLES 3.0 Units
Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business.

O 10080 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/11-08/02 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

REST 81A LEGAL ASPECTS OF REAL ESTATE 3.0 Units
California law as applied to real estate problems; origin and sources of California real estate law; contracts in general; real estate contracts; law of agency and regulation of agents; classification of property; easements; acquisition and transfer of interests of property; methods and incidents of ownership; land description; recordation. Strongly recommended: Real Estate 80.

O 10400 By Arr 6.7 Hrs/Wk ONLINE MUMFORD 06/11-08/02 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

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 10732 Lec TTh 12:00-4:15 856 WALKER 06/18-07/26 GR 061
O 10237 By Arr 6.7 Hrs/Wk ONLINE DINWIDDIE 06/11-08/02 GR EN1
RELS 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 rdinwiddie@chabotcollege.edu

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 LOPEZVAREZ 05/29-06/28 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 10285 Lec MTWTh 6:00-8:25 355 DADDIEZ 07/03-08/02 GR 051

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018

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SOCIOLGY

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, Latinos, Asian Americans, Native Americans, Middle Eastern Americans and/or women.

D 10356 Lec  MTTh 8:00 10:05  553  ROBINSON  06/18-07/26  OP  A61
D 10048 Lec  MTTh 10:30 12:35  553  ROBINSON  06/18-07/26  OP  A62
D 10357 Lec  MTTh 1:00  3:05  553  ROBINSON  06/18-07/26  OP  A63

SOCI 3  CULTURAL & 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 10711 By Arr 10.8 Hrs/Wk  ONLINE MENDOZA  05/29-07/02  OP A1
O 10408 By Arr 9.0 Hrs/Wk  ONLINE ABDOUN  06/18-07/26  OP A3
O 10623 By Arr 9.0 Hrs/Wk  ONLINE ABDOUN  06/18-07/26  OP A4
O 10647 By Arr 9.0 Hrs/Wk  ONLINE ABDOUN  06/18-07/26  OP A5

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 10083 Lec  MTWTh 12:10 14:15  359  ZERMENO  05/29-06/28  OP  051
Lab MTWTh 12:15 14:20  359  ZERMENO  05/29-06/28  OP  051
O 10996 By Arr 21.6 Hrs/Wk  ONLINE MOON  05/29-06/28  OP  A1
SPA 1A-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account to login by the first day of class. Tuesday, May 30th, to read the announcements and see course assignments. To begin, go to http://www.chabotcollege.edu and click the course website. Contact the instructor for more information at cmendoza@chabotcollege.edu Please note: Due to the format some previous knowledge of Spanish is recommended for this course.

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. Strongly recommended: Elengua 1A or SPA 1A (completed with a grade of "C" or higher). May not receive credit if SPA 1B1 and/or 1B2 have been completed.

O 10286 By Arr 21.6 Hrs/Wk  ONLINE MOON  07/03-08/02  OP  A1
SPA 1B-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account to login by the first day of class, to read the announcements and see course assignments. To begin, go to http://www.chabotcollege.edu and click the course website. Contact the instructor for more information at cmendoza@chabotcollege.edu Please note: Due to the format some previous knowledge of Spanish is recommended 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 10361 Lec TTh 10:00 12:15  1328  AMAYO-HASSAN  06/18-07/26  GR  061

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 10362 By Arr 10.8 Hrs/Wk  ONLINE HASSAN  05/29-06/28  GR  061
THTR 10-EN1 is an online course with no required on-campus meetings. For more information, please go to http://www.chabotcollege.edu and click the course website. Contact the instructor for more information at cmendoza@chabotcollege.edu Please note: Due to the format some previous knowledge of Spanish is recommended for this course.

WELDING TECHNOLOGY

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 10104 Lec  MTWTh 08:00 10:15  1564  RAVEICA  05/29-06/28  OP  051
Lab MTWTh 08:00 11:15  1416  OP
Lab Wed 08:00 10:15  1416  OP

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
Below is a list of Fall 2018 fast-track/short-term and late start classes. For class details, refer to pages 45 to 103.

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**For more current class information, please check Chabot College online schedule:** [www.chabotcollege.edu/welcome2018](http://www.chabotcollege.edu/welcome2018)
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 23487 Lec Tue 3:00-5:00 555 JOHNSON 08/20-12/21 GR 001

ADMJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units
This is an introductory course that examines the characteristics of the criminal justice system in the United States. The course covers the history, theory, and philosophy of administration of justice and the evolution of the principles, operational practices, and structure of the police, courts, and corrections agencies. Particular emphasis is placed on crime measurement, theoretical explanations of crime, and the challenges and opportunities for law enforcement in an increasingly diverse society. Students are introduced to the origins and development of criminal law, legal processes, and sentencing and incarceration policies.
D 23141 Lec MW 9:00-10:15 553 MOORE 08/20-12/21 OP 001
D 20057 Lec TTh 10:30-11:45 552 HANSON 08/20-12/21 OP 002
D 20058 Lec TTh 1:30-2:45 859 HANSON 08/20-12/21 OP 003
D 20059 Lec MW 10:30-11:45 555 HANSON 08/20-12/21 OP 0FY
This course currently has reserved seats for Public Service/Law First Year Experience (FYF) students. It will open to all students for registration on or before 7/20/18. For more information about the Public Service/FYF Pathway and FYF Pathway Programs, please visit www.chabotcollege.edu/FYE
O 22364 By Arr 3.6 Hrs/Wk ONLINE MACKAY 08/28-12/04 OP EN1 ADMJ 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to: http://www.chabotcollege.edu/online Instructor's email address is cmackey@chabotcollege.edu

ADMJ 54 INVESTIGATIVE REPORTING 3.0 Units
Investigative reports with emphasis upon accuracy and necessary details. Includes arrest reports, incident reports and miscellaneous field reports. Techniques and methods used to cover information; how to analyze and present information in a clear and concise report.
D 20535 Lec Th 4:00-6:00 555 BOYKINS 08/20-12/21 GR 001

ADMJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 Units
This course provides a critical analysis of punishment and the modern correctional process as utilized in the rehabilitation of adult and juvenile offenders. Exploration of the various types of punishment, alternatives to punishment, types of correctional institutions, and the impact of punishment on the criminal justice system.
Prerequisite: ADMJ 40.
D 23041 Lec MWF 10:30-12:35 510 MOORE 10/15-12/14 OP E01

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 20080 Lec TTh 1:30-2:45 504 MACKAY 08/20-12/21 GR 001
D 20805 Lec Wed 6:00-8:00 555 HANSON 08/20-12/21 GR 071
O 22591 By Arr 3.6 Hrs/Wk ONLINE MACKAY 08/28-12/04 GR EN1 ADMJ 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to: http://www.chabotcollege.edu/online Instructor's email address is cmackey@chabotcollege.edu

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 20362 Lec TTh 10:30-11:45 557 MACKAY 08/20-12/21 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, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process. Strongly Recommended: ADMJ 50 and ADMJ 60.
D 20363 Lec TTh 9:00-10:15 805 JOHNSON 08/20-12/21 GR 001

ADMJ 70 COMMUNITY RELATIONS 3.0 Units
This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics covered may include crime prevention, restorative justice, conflict resolution, and ethics. Strongly Recommended: ADMJ 50.
D 21136 Lec Wed 7:00-9:50 505 MC ALLISTER 08/20-12/21 GR 071

ADMJ 79 HOMICIDE INVESTIGATION 3.0 Units
Analysis of the death case in order to arrive at the true cause and manner of the death, whether it be murder, suicide, accidental or natural. Emphasis on importance to investigation of the death scene.
D 21753 Lec Tue 7:00-9:50 553 PALERMINI 08/20-12/21 GR 071

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 21314 By Arr 3.6 Hrs/Wk ONLINE MACKAY 08/28-12/04 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

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 20081 Lec MW 9:00-10:15 503 OTTE 08/20-12/21 OP 001
D 20806 Lec MW 10:30-11:45 503 ESPINOZA 08/20-12/21 OP 002
D 20721 Lec MW 12:00-1:15 503 CASQUEIRO 08/20-12/21 OP 003
D 20303 Lec TTh 9:00-10:15 503 GRAVELY 08/20-12/21 OP 004
D 21317 Lec Fri 11:00-12:50 503 BUYAGAWAN 08/20-12/21 OP 005
D 20679 Lec TTh 10:30-11:55 503 GRAVELY 08/20-12/21 OP E01
D 22116 Lec TTh 1:30-2:55 503 GRAVELY 08/20-12/21 OP E02
E 20239 Lec Mon 6:15-9:05 503 GIOVANOLA 08/20-12/21 OP OP1 This is a PACE Course. Only PACE students may enroll in this class until 7/1. From 7/2, the class will be open to all students. For more information on the PACE Program, http://www.chabotcollege.edu/PACE
O 20364 By Arr 3.6 Hrs/Wk ONLINE OLSON 08/20-12/21 OP ON1 ANTH 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to: http://www.chabotcollege.edu/online Instructor's email address is kolson@chabotcollege.edu
D 21469 By Arr 3.6 Hrs/Wk HYBRID MILNER-ROSE 08/20-12/21 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. 22, Sept. 26, Oct. 31, and Dec. 12, from 1:30pm-4:20pm in room 805. For important additional information go to, http://www.chabotcollege.edu/online Instructor's email address is cmrnelrose@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 21308 Lab Tue 3:00-5:00 503 CASQUEIRO 08/20-12/21 OP 001
D 20412 Lab Wed 3:00-5:00 503 CASQUEIRO 08/20-12/21 OP 002
D 20217 Lab Th 1:30-4:20 503 GIOVANOLA 08/20-12/21 OP 003
D 21378 Lab Fri 12:30-3:20 503 BUYAGAWAN 08/20-12/21 OP 004
E 20304 Lab Wed 6:30-9:20 503 GIOVANOLA 08/20-12/21 OP 071

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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 forms and environments on two-dimensional surfaces. Emphasis on the understanding of basic drafting conventions, their implications and applications.

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 20245 Lec TTh 9:00-11:50 901  CHU 08/20-12/21 GR 001

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).

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 20520 Lec TTh 9:00-11:50 901  CHU 08/20-12/21 GR 001

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 drawings, basic building systems, and architectural applications of computer-aided drafting technology. Prerequisite: Architecture 68 (completed with a grade of C or higher) or equivalent.

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 20856 Lec TTh 1:00-3:50 905  HUANG 08/20-12/21 OP 001

ARCH 4B ARCH DRAFTING PRINCIPLES II 3.0 Units

Continuation of Architecture 4A with emphasis on architectural 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 well as 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).

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 22443 Lec TTh 1:00-3:50 905  HUANG 08/20-12/21 OP 001

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 compositions for the purpose of conveying 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).

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 20244 Lec MW 12:00-1:15 901  HUANG 08/20-12/21 GR 001

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 well as 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.

CRN  Type Days/Time  Room  Instructor  Dates  Code
O 22065 By Arr 6.0 Hrs/Wk ONLINE HUANG 08/20-12/21 GR 001

ARCH 16 LANDSCAPE ARCHITECTURE 2.0 Units

Principles of landscape architecture emphasizing design concepts as they relate to site, building, and client requirements. Includes site analysis, land use patterns, circulation, layout, planting materials, irrigation, and the general design process.

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 23237 Lec Tue 1:00-2:50 901  CHU 08/20-12/21 GR 001

ARCH 33 3-D MODELING 3.0 Units

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

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 23270 Lec MW 2:50-4:00 901  HUANG 08/20-12/21 OP 001

ARCH 68 DIG 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 drafting 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.

CRN  Type Days/Time  Room  Instructor  Dates  Code
D 20243 Lec MW 9:00-11:45 905  HUANG 08/20-12/21 GR 001

ARCH 80 ARCHITECTURAL PRACTICE 2.0 Units

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

CRN  Type Days/Time  Room  Instructor  Dates  Code
O 21770 By Arr 5.0 Hrs/Wk ONLINE HUANG 08/20-12/21 GR 001

ARCH 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

Instructor's email address is ahuang@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018

Chabot College • Summer/Fall 2018 Class Schedule
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.

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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 2B (completed with a grade of "C" or higher).

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ART 2C INDIV PROF CADRMAL 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).

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ART 3A FIGURE AND COMPOSITION I 3.0 Units
Fundamental skills, techniques and knowledge of art related to drawing of the human form using graphite, charcoal, ink, and conte crayon. Compare figurative compositions using the human form through design, master paintings, verbal and written descriptions, and critiques. Awareness of the creative process as it applies to anatomical analysis by class drawings, anatomy assignments, and figurative compositions which requires the student to explore drawing techniques, compose, and evaluate drawings. Open to any student, no drawing experience required.

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ART 3B FIGURE AND COMPOSITION II 3.0 Units
Continued development of knowledge and skills introduced in Art 3A. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Strongly recommended: Art 3A (completed with a grade of "C" or higher).

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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).

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ART 3D FIGURE AND COMPOSITION IV 3.0 Units
Continued development of knowledge and skills further developed in Art 3C. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Drawing elements stress individual philosophies and expressions. Strongly recommended: Art 3C (completed with a grade of "C" or higher).

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
**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.

**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.

**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.)

**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.

**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.

**ASTRONOMY**

**ASTR 10**  INTRO TO ASTRONOMY  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.

**AUTOMOTIVE TECHNOLOGY**

**ATEC 1**  AUTOMOTIVE ENGINES  4.0 Units
Automotive engine fundamentals including: configurations and designs, operation, diagnostic tests; disassembly, inspection, thread repair, broken bolt removal, precision measurement, assembly, timing chains and belts, valve adjustments, cooling systems, introduction to engine machining, proper use of shop related tools and equipment, and safety practices. Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent. Students must have an email account and internet access by the first day of class.

**ATEC 2**  AUTOMATIC TRANSMISSIONS & TRANSAX  3.0 Units
Automotive Automatic Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automatic transmission/transaxle assemblies, torque converters, friction materials, hydraulics, gear trains, manual and electronic controls, driveshaft and axle operation service and repair. Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent. Students must have an email account and internet access by the first day of class.

**ATEC 3**  MANUAL TRANSMISSIONS & TRANSAX  3.0 Units
Automotive Manual Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of manual drive train and axle assemblies, final drives, clutches, viscous couplings, and transfer cases. Two, four and all wheel drive assemblies and repair. Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent. 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). Students must have an email account and internet access by the first day of class.

D 21112 Lec Tue 8:00 9:15 1564 BAUM 08/20-12/21 GR 001
Lab Tue 9:30 11:20 1426 GR
Lab Th 8:00 10:50 1426 GR

ATEC 6A ELECT & ELECTRONICS FUNDAMENTAL 4.0 Units
Automotive Electrical and Electronic Fundamentals including: Ohm's Law, basic electrical circuits, components, battery, starting, charging, 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.

E 21750 Lec Mon 6:00 8:15 1635 Staff - Ap 08/20-12/21 GR 071
Lab Mon 8:30 9:45 1426 GR
Lab Wed 6:00 9:50 1426 GR

ATEC 7 HEATING & AIR CONDITION SYSTEMS 2.5 Units
Automotive Heating and Air Conditioning including: Diagnosis, testing, adjustment, and repair of air conditioning, cooling and heating systems, heat and energy, psychometrics, air flow, refrigerant recycling, equipment and controls. **Prerequisite:** Automotive Technology 50 (may be taken concurrently). Students must have an email account and internet access by the first day of class.

D 22000 Lec Tue 1:00 2:15 1635 Staff - Ap 08/20-12/21 GR 001
Lab Tue 2:30 4:20 1426 GR
Lab Th 1:00 2:50 1426 GR

ATEC 8 AIR & FUEL DELIVERY SYSTEMS 4.0 Units
Automotive Air and Fuel Delivery including: Introduction to the principles of automotive fuel induction systems, including the inspection, diagnosis, and evaluation of fuel storage, fuel pump, carburetion, intake and exhaust systems, engine operation principles, computerized engine controls, and fuel injection systems. **Prerequisite:** Automotive Technology 6A (completed with a grade of "C" or higher) or equivalent. Students must have an email account and internet access by the first day of class.

D 21113 Lec Mon 8:00 10:15 1635 Staff - Ap 08/20-12/21 GR 001
Lab Mon 10:30 11:45 1426 GR
Lab Wed 8:00 11:50 1426 GR

ATEC 50 INTRO AUTOMOTIVE TECHNOLOGY 3.0 Units
Automotive industry fundamentals including careers, safety, fasteners, hand tool identification and usage; vehicle systems, electrical fundamentals; service information access and use; automotive chemical and fluid applications; hazardous waste handling; general shop equipment usage and vehicle servicing. Students must have an email account and internet access by the first day of class.

D 20490 Lec Tue 9:45 12:00 1564 Staff - Ap 08/20-12/21 OP 001
Lab Th 9:45 12:00 1426 OP
D 21024 Lec Wed 1:00 3:15 1426 Staff - Ap 08/20-12/21 OP 002
Lec Mon 1:00 3:15 1564 OP
E 20491 Lec Tue 6:00 8:15 1635 Staff - Ap 08/20-12/21 OP 071
Lab Th 6:00 8:15 1426 OP

ATEC 75 AUTOMOTIVE SERVICE CONSULTANT 3.0 Units
Automotive Service Consultant fundamentals including: Communications, customer service, legal documents, business interactions, billing, parts and labor guides, shop management applications, shop operations, sales, vehicle identification and systems operations. Course content is aligned with tasks identified by Automotive Service Excellence (ASE) certification. **Prerequisite:** ATEC 50 (completed with a grade of "C" or higher). Students must have an email account and internet access by the first day of class.

E 22628 Lec Tue 6:00 8:30 1611 Staff - Ap 08/20-12/21 GR 071
Lab Th 6:00 7:30 1611 GR

ATEC 90 HYBRID VEHICLE OPERATING & SERVICING 2.0 Units
Study of hybrid vehicle architecture, operation, and servicing. **Prerequisite:** Automotive Technology 50 (completed with a grade of "C" or higher) Strongly Recommended: ATEC 6A and, ATEC 8 and, ATEC 2 and, ATEC 5 and ATEC 10 or equivalent. Students must have an email account and internet access by the first day of class.

E 21065 Lec Tue 6:00 8:50 1426 Staff - Ap 08/20-10/12 OP E71
E 21066 Lab Th 6:00 9:50 1635 OP

ATEC 91 HYBRID DIAGNOSIS/ALTERNATE FUEL TECH 2.0 Units
Introduces students to hybrid vehicle diagnosis and repairs. Students will also learn about alternative fuel vehicles available today. Students will acquire knowledge and experience on hybrid vehicle systems focusing on diagnosis, repair, safety, and the application and operation of alternate fuels used on today's vehicles. **Prerequisite:** Automotive Technology 9901 or Automotive Technology 90 (completed with a grade of C or higher). Students must have an email account and internet access by the first day of class.

E 21114 Lec Tue 6:00 8:50 1426 Staff - Ap 10/15-12/21 GR E71

BMW

BMW 10 BMW TECHNICAL SYSTEMS 5.0 Units
Introduces and develops the use of BMW’s technology including BMW's proprietary internet resource information systems and BMW’s workshop equipment for diagnosis, coding and programming. Additional content includes service, maintenance, and warranty programs. **Prerequisite:** Automotive Technology 50 (may be taken concurrently) or equivalent.

D 20892 Lec MTWTh 7:30 8:55 3407 SHADBOLT 08/20-10/12 GR E01
Lab MTWTh 9:10 12:15 3410

BMW 10 registration needs prior faculty approval. See Mike Sherburne, room 1548, or email for an appointment at msheburne@chabotcollege.edu. Students must have an email account and internet access by the first day of class.

BMW 20 BMW BODY ELECTRONICS 5.0 Units
BMW Body Electronics covers basic electricity, DVOM's, breakout boxes and connectors, understanding diagnostics, BMW's drive away protection system (EWS), electronic signals, batteries, starting and charging systems, bus communication systems, power modules, car access systems (CAS) and voltage supply systems. **Prerequisite:** BMW 10 (completed with a grade of "C" or higher) Strongly recommended: ATEC 6A.

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

D 21052 Lec MTWTh 7:30 8:55 3407 SHERBURN 10/15-12/21 GR E01
Lab MTWTh 9:10 12:15 3410

BMW 30 BMW CHASSIS DYNAMICS 5.0 Units
BMW Chassis Dynamics contains suspension geometry, BMW driveshaft, front suspension, wheel alignment procedures, road force balancing, chassis dynamics, active steering systems, DSC dynamic drive systems, active all wheel drive suspension systems, wheel alignment procedures, road force balancing, chassis

BMW 40 BMW ENGINE ELECTRONIC & TECHNOLOGY 5.0 Units
BMW Engine Electronics & Engine Technology entails the breaks down the current BMW engine management systems into power supply, fuel management, fuel 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 Students must have an email account and internet access by the first day of class.

D 21115 Lec MTWTh 1:00 2:25 3407 SHADBOLT 10/15-12/21 GR E01
Lab MTWTh 2:35 5:40 3410

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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**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).

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BUS 1A-H1 is a late-start 13-week 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

**BUS 1A-H7** is a late-start 13-week 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

**BUS 1A-EH1** is a late-start 12-week 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

**BUS 1A-EN1** is a late-start 13-week online course, with one required on-campus orientation. A student must choose one of the following meetings: Monday, September 2, 10-11:30 am or Tuesday, September 5, 10-11:30 am in room 1611. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN2** is a late-start 10-week online course with one required on-campus meeting. A student must choose one of the following meetings: Saturday, September 29, 9-10:30 am, Monday, October 1, 6-7:30 pm, room 405. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN3** is an online regular start course, with no required on-campus meeting. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN2** is an online regular start course, with no required on-campus meeting. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN1** is an online regular start course, with one required on-campus meeting. A student must choose one of the following meetings: Saturday, August 18, 10-11:30 am or Thursday, August 23, 6-7:30 pm, room 405. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN2** is an online regular start course, with no required on-campus meeting. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-H1** is a late-start 13-week 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 zkalyagin@chabotcollege.edu

**BUS 1A-EN1** is an online regular start course, with one required on-campus meeting. A student must choose one of the following meetings: Saturday, September 29, 9-10:30 am, Monday, October 1, 6-7:30 pm, room 405. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EH1** is a late-start 12-week 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 zkalyagin@chabotcollege.edu

**BUS 1A-EN2** is a late-start 10-week online course with one required on-campus meeting. A student must choose one of the following meetings: Saturday, September 29, 9-10:30 am, Monday, October 1, 6-7:30 pm, room 405. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN3** is an online regular start course, with no required on-campus meeting. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN2** is an online regular start course, with no required on-campus meeting. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

**BUS 1A-EN1** is an online regular start course, with one required on-campus meeting. A student must choose one of the following meetings: Saturday, August 18, 10-11:30 am or Thursday, August 23, 6-7:30 pm, room 405. For important additional information, go to http://www.chabotcollege.edu/online. Instructor's email address is zkalyagin@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
BUS 72 LEADERSHIP OF HEALTH CARE ORGS 3.0 Units
Survey of key issues and effective management approaches in health care organizations, including organizational structure and governance, information technology, facilities and guest services, planning, marketing, and strategy.
O 23158 By Arr 4.1 Hrs/Wk ONLINE LEADBEATER 09/10-12/21 OP EN1
BUS 34-EN1 is a late start 13-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 leadbeater@chabotcollege.edu

BUS 87 PROJECT MTG 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. This course prepares participants to complete the test application, study for, and pass, either the PMP or the CAPM examination, both based on the Project Management Body of Knowledge (PMBOK). Strongly Recommended: BUS 88 and BUS 89.
E 23453 Lec Tue 6:00-8:30 196 PINKAS 08/20-10/12 P/N H71
By Arr 3.9 Hrs/Wk HYBRID P/N
BUS 87-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

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 23458 Lec Tue 6:00-8:30 196 PINKAS 08/20-10/12 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

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 23460 Lec Tue 6:00-8:30 196 PINKAS 08/20-10/12 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

CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units
Introduction to atomic structure, bonding, stoichiometry, thermodynamics, solutes, temperature, and energy. Reduction-oxidation, chemical equations, liquids, solids, solutions, chemical equilibrium, 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.
E 20945 Lec MW 1:30-3:45 1906 SCHLEGEL 08/20-12/21 GR 001
Lab MW 3:00-4:50 3903 SCHLEGEL 08/20-12/21 GR 001
Lab MW 3:00-4:50 3901 SCHLEGEL 08/20-12/21 GR 001

CHEM 1B GENERAL COLLEGE CHEMISTRY II 5.0 Units
Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ion 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).
E 20946 Lec MW 1:30-3:45 1906 SCHLAGHEAR 08/20-12/21 GR 001
Lab MW 3:00-4:50 3903 SCHLAGHEAR 08/20-12/21 GR 001
Lab MW 3:00-4:50 3901 SCHLAGHEAR 08/20-12/21 GR 001
Lab MW 3:00-4:50 3901 SCHLAGHEAR 08/20-12/21 GR 001
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.

CHEM 12A ORGANIC CHEMISTRY I 5.0 Units
Hydrocarbons, alkyl halides, alcohols, ethers, and an introduction to aromatic hydrocarbons. Structure, characterization, 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 year long course in organic chemistry designed for students majoring in chemistry and related disciplines. Prerequisite: Chemistry 1B (completed with a grade of “C” or higher). Designed for majors in science and engineering.

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 laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for
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<td>TODD</td>
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**COM 3 GROUP COMMUNICATION 3.0 Units**

Communication in small group situations. Role of communication in various group processes, including norms, roles, leadership and decision-making, with application to modern concepts of organizational communication. Includes participation in simulation exercises and group activities.

D 23315 Lec 1:00 2:15 811 TODD | 08/20-12/21 | OP 001 |

**COM 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 20136 Lec MW 12:00 1:15 810 LANDEROS | 08/20-12/21 | OP 001 |

**COM 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 20796 Lec MW 10:30 11:45 801 MARTINEZ | 08/20-12/21 | OP 001 |

**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 20797 Lec MW 12:00 1:15 810 MARTINEZ | 08/20-12/21 | OP 001 |

**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 21265 Lec MW 1:20 2:50 801 Staff - Fi | 08/20-12/21 | GR 001 |

**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 20798 Lec MW 10:30 11:45 802 AMES | 08/20-12/21 | OP 001 |

**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 participation in workshops, festivals, concert readings, and the community.

D 20800 Lab Tue 2:30 4:20 810 TODD | 08/20-12/21 | GR 001 |

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**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 21264 Lec MW 12:00 1:15 802 DAVIS | 08/20-12/21 | OP 001 |

**COMM 70A INTRO TO COMM. TUTOR TRAINING 2.0 Units**

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

D 21459 Lec Tue 12:00 12:50 803 MARTINEZ | 08/20-12/21 | P/N 001 |

**COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0-3.0 Units**

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

D 21747 Lec Tue 12:00 12:50 803 MARTINEZ | 08/20-12/21 | P/N 001 |

**COMPUTER APPLICATION SYSTEMS**

**CAS 50 INTRO TO COMPUTER APPL SYSTEMS 3.0 Units**

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

D 21997 Lec MW 9:00 10:15 1611 LANDEROS | 08/20-12/21 | OP H01 |

**HYBRID**

**CAS 50-H71**

HYBRID

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 20135 Lec MW 12:00 1:15 1611 LANDEROS | 08/20-12/21 | OP H02 |

**HYBRID**

**CAS 50-H02**

HYBRID

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 rlanderos@chabotcollege.edu

D 20136 Lec TTh 10:30 11:45 TBA KHAT | 08/20-12/21 | OP H03 |

**HYBRID**

**CAS 50-H03**

HYBRID

CAS 50-H03 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

D 22644 Lec TTh 1:30 2:45 1611 KHAT | 08/20-12/21 | H04 |

**HYBRID**

**CAS 50-H04**

HYBRID

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 23051 Lec Wed 6:00 9:05 905 KHAT | 08/20-10/12 | OP H71 |

**HYBRID**

**CAS 50-H71**

HYBRID

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 mkhat@chabotcollege.edu

O 20137 | By Arr | 4.0 Hrs/Wk | ONLINE DERMODY | 08/20-12/21 | OP 011 |

**ONLINE**

**CAS 50-CN1**

ONLINE

CAS 50-CN1 is an 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

S 23522 | Lec | 9:00 | 10:15 | Staff - Ap | 08/20-12/21 | OP 081 |

**HYBRID**

**CAS 50-H71**

HYBRID

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

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<tr>
<td>CAS 103</td>
<td>ASSISTIVE TECHNOLOGY LAB</td>
<td>1.0 Units</td>
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<tr>
<td>CAS 107</td>
<td>INTRO TO COMPUTER PROGRAM CONCEPTS</td>
<td>3.0 Units</td>
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<tr>
<td>CAS 108</td>
<td>COMPUTER LITERACY</td>
<td>3.0 Units</td>
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**Computer Science**

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<tr>
<td>CAS 2022</td>
<td>Lec TTh 7:00 7:50 1804</td>
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<td>CAS 2024</td>
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**Course Information:**

- **CAS 54 MICROSOFT EXCEL**
  - CRN: 22499
  - Type/Day(s): Wed
  - Times: 10:30-11:45
  - Room: 1611
  - Instructor: KHAT
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 101

- **CAS 58 INTRO TO MICROSOFT ACCESS**
  - CRN: 21428
  - Type/Day(s): Wed
  - Times: 1:30-2:45
  - Room: 1611
  - Instructor: KHAT
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 101

- **CAS 71 KEYBOARDING & 10 KEY**
  - CRN: 22436
  - Type/Day(s): Tue, Wed
  - Times: 12:00-1:15
  - Room: 1708
  - Instructor: CHUI
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 101

- **CAS 74 INTRODUCTION TO LINUX/UNIX**
  - CRN: 22437
  - Type/Day(s): Tue, Wed
  - Times: 12:00-1:15
  - Room: 1708
  - Instructor: CHUI
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 101

- **CAS 75 INTRO TO CYBERSECURITY; HACKING**
  - CRN: 22662
  - Type/Day(s): Tue
  - Times: 08:00-8:50
  - Room: 1804
  - Instructor: PHILLIPS
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 101

- **CAS 85 CLOUD INFRASTRUCTURE & SERVICES**
  - CRN: 22663
  - Type/Day(s): Tue
  - Times: 08:00-8:50
  - Room: 1804
  - Instructor: PHILLIPS
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 101

**Additional Information:***

- For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2018](http://www.chabotcollege.edu/welcome2018)

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**Online Course Information:**

- **CAS 88 MICROSOFT WORD**
  - Code: OP
  - Title: Microsoft Word in depth, teaching word processing creation and editing, and advanced features adding functionality to electronic documents.
  - CRN: 22438
  - Type/Day(s): By Arr
  - Times: 08/20-12/21
  - Room: ONLINE
  - Instructor: O'TOOLE
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 001

- **CAS 92A INTRODUCTION TO NETWORKS**
  - Code: OP
  - Title: 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.
  - CRN: 22435
  - Type/Day(s): By Arr
  - Times: 08/20-12/21
  - Room: ONLINE
  - Instructor: REYES
  - Dates: 08/20-12/21
  - Code: OP
  - Sec: 001

- **CAS 100 ADAPTED COMPUTER KEYBOARDING**
  - Code: OP
  - Title: 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.
  - CRN: 20433
  - Type/Day(s): Lab
  - Times: 3:30-4:45
  - Room: 303
  - Instructor: GOLDE
  - Dates: 08/20-12/21
  - Code: P/N
  - Sec: 001

- **CAS 101 ADAPTED WORD PROCESSING**
  - Code: OP
  - Title: 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.
  - CRN: 20434
  - Type/Day(s): Lab
  - Times: 3:30-4:45
  - Room: 303
  - Instructor: GOLDE
  - Dates: 08/20-12/21
  - Code: P/N
  - Sec: 001

- **CAS 102 INTRO TO ASSISTIVE TECHNOLOGY**
  - Code: OP
  - Title: Self-paced lab course in assistive technology using screen reader, scan and read, speech recognition, and screen enlargement software programs.
  - CRN: 22915
  - Type/Day(s): Lab
  - Times: 3:30-4:45
  - Room: 303
  - Instructor: Staff
  - Dates: 08/20-12/21
  - Code: P/N
  - Sec: 001
CSCI 14 INTRO/STRUCTURED PROGRAM IN C++ 4.0 Units
Introduction to structured programming and program 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). (CSCI 8 CONTINUED)

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 I as required for Computer Science and related transfer majors. Prerequisite: CSCI 14 (completed with a grade of "C" or higher) Strongly Recommended: MTH 20 (completed with a grade of "C" or higher)

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)

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).

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).

CSCI 42 UNIX TOOLS, SHELL PROG/ SYS ADMIN 2.0 Units

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).

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.

DHYG 56A COMMUNITY DENTAL HEALTH I 1.0 Units
Individual and community oral health problems, relative to personal, family, and public health needs. Community Dental Hygiene 80A. Strongly recommended: COMM 1, or COMM 10, or COMM 30.

DHYG 57 EXPANDED FUNCTIONS FOR DH 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.

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.

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.

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.

DHYG 61S HEAD AND NECK ANATOMY 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.

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.
DIGM 4A DIGITAL ILLUSTRATION 3.0 Units
Introduction to the principles of illustration using digital tools. Through lectures, practice in film exposure, processing, mounting and interpretation. Corequisite: Dental Hygiene 61A.

D 20844 Lec MW 1:00 1:50 2201  EASTER 08/20-12/21 GR 002
Lab Th 3:00 3:50 2201  GR

DIGM 10A INTRODUCTION TO ANIMATION 3.0 Units
Students explore animation principles using analog media, including, phonographs, slapstick animation, black and white film strips, 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. Prerequisite: DIGM 2A (completed with a grade of "C" or higher).

D 23524 Lec Th 9:00 9:50 905  EASTER 08/20-12/21 GR 001
Lab Th 10:00 10:50 905  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 24143 Lec Th 4:00 4:50 901  ISMAIL 08/20-12/21 GR 001
Lab Th 5:00 5:50 901  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 23415 Lec Th 9:00 9:50 905  EASTER 08/20-12/21 GR 001
Lab Th 10:00 10:50 905  GR

DIGM 17 JAVASCRIPT FOR DESIGNERS 3.0 Units
Introduction to JavaScript, a scripting language used to add interactivity to web pages. Covers the aspects of JavaScript most useful to web designers. May not receive credit if DIGM 34 has been completed. Strongly Recommended: DIGM 15 or DIGM 35A (completed with a grade of "C" or higher).

E 23495 Lec MW 6:00 6:50 1611  STAFF - 08/20-12/21 OP 001
Lab MW 7:00 7:50 1611  OP

EARLY CHILDHOOD DEVELOPMENT

ECD 30 CA PRSCHL: ENGLISH LANG DEVEL 1.0 Units
Introduction to the English language learners domain of the California Preschool Learning Foundations and Frameworks including strands of listening, speaking, reading and writing. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders. Pre-school, transitional kindergarten, and early-primary teachers.

O 23161 By Arr. 4.5 Hrs/Wk. ONLINE ZERMONO 08/27-09/23 OP ENI ECD 30-ENI is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online
Instructor's email address is bzermono@chabotcollege.edu
ECD 31 PERFORMING ARTS: PRE-SCHOOL FOUNDATION 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 23305 By Arr. 4.5 Hrs/Wk ONLINE HALÉ 09/24-10/21 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 ahalei@chabotcollege.edu

ECD 39 PHYSICAL DEVELOP: PRE-SCHOOL 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 23163 By Arr. 4.5 Hrs/Wk ONLINE OZDEMIR 10/22-11/18 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 erodriggs@chabotcollege.edu

ECD 40 SOCIAL & EMOTIONAL FOUNDATIONS 3.0 Units
Focus on the healthy social and emotional development of young children as the foundation for children’s early learning. Students will become aware of the role of the teacher in establishing an environment that promotes the healthy social and emotional development of young children. Strongly recommended: Early Childhood Development 56 and 62.

D 20807 Lec Tues 6:30 9:20 506 GUTIERREZ 08/20-12/21 GR 071

ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 Units
An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development of all young children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity.

D 20866 Lec MWF 10:30 11:45 405 HOODSON 08/20-12/21 GR 001

E 20807 Lec Tues 6:30 9:20 506 GUTIERREZ 08/20-12/21 GR 071

O 20471 By Arr. 3.0 Hrs/Wk ONLINE RODRIGGSS 08/20-12/21 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 21039 Lec Sat 9:00 12:10 559 CALOCA 08/20-12/21 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.

D 21330 By Arr. 3.0 Hrs/Wk ONLINE OZDEMIR 08/20-12/21 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 ozdemir@chabotcollege.edu

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units
Aspects of nutrition, health and safety that promote and maintain 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 regulation and standards, common childhood illnesses, infectious diseases, school-family collaboration, and emergency preparedness, first aid and injury prevention.

D 20772 Lec Sat 9:00 11:50 502 FONTENO 08/20-12/21 OP 081
Opportunity for CPR certification available for an additional fee.

E 23547 Lec Sat 9:00 11:50 558 Staff - So 08/20-12/21 OP 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 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 maturation 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 21040 Lec MW 9:00 10:15 405 OZDEMIR 08/20-12/21 GR 001
E 21042 Lec Th 6:30 9:20 506 SHIELDS 08/20-12/21 GR 071

O 21043 By Arr. 3.0 Hrs/Wk ONLINE OZDEMIR 08/20-12/21 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 ozdemir@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 20619 Lec Wed 6:30 9:20 557 LONG 08/20-12/21 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 community resources. The processes of socialization and identity development will be highlighted.

D 21086 Lec Th 10:30 11:45 405 OZDEMIR 08/20-12/21 GR 001

E 20087 Lec Th 6:30 9:20 505 NUNEZ 08/20-12/21 GR 001

S 20214 Lec Sat 12:30 3:40 552 CALOCA 08/20-12/21 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 20185 Lec MWF 12:00 1:15 3521 Staff - So 08/20-12/21 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 trouble registering for this class please email abehl@chabotcollege.edu

E 20305 Lec Tues 6:30 9:20 555 NUNEZ 08/20-12/21 GR 071
Lab Sat 9:00 12:00 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 abehl@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 23137 By Arr. 3.0 Hrs/Wk ONLINE BARTON 08/20-12/21 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 Barton@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).

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E 20306 Lec Mon 6:30-9:20 551 SHEILDS 08/20-12/21 GR 071

### ECD 69 CHILD STUDY THROUGH OBSERVATION
3.0 Units

Current approaches for observing 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 67 (completed with a grade of C or higher).

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E 20825 Lec Wed 6:30-9:20 550 CONTERNO 08/20-12/21 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. Recognize and confront barriers that interfere with ones ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

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E 21992 Lec Tue 6:30-9:20 556 HA 08/20-12/21 OP A71

### 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 the experienced teacher/mentor and the supervisee, the 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).

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O 22639 By Arr 3.0 Hrs/Wk ONLINE VERARDE 09/04-11/20 GR ON1 ECD 83-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email is overarde@chabotcollege.edu

### ECD 90 PRACTICUM/SUPERVISORY EXPERIENCE
4.0 Units

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

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D 20088 Lec TTh 1:00-1:50 3521 Staff - So 08/20-12/21 GR 001

### ECD 95 WORK EXPERIENCE 1.0-3.0 Units

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

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O 20196 By Arr 15.0 Hrs/Wk ONLINE RODRIGGS 08/20-12/21 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 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. There are limited hours on Fridays at Chabot EC Labschool. TB clearance required for lab hours at the Children's Center. Instructor's email address is erodriggs@chabotcollege.edu

### ECD 96 WORK EXPERIENCE SEMINAR
1.0 Units

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

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O 20197 By Arr 1.0 Hrs/Wk ONLINE RODRIGGS 08/20-12/21 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

### ECD 97 QUALITY STUDY IN ECD PROGRAMS
1.0 Units

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

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S 22432 Lec Sat 8:30-12:45 551 GUTIERREZ 10/20-10/27 OP E82

### 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) and an appropriate skill level demonstrated through the mathematics assessment process.

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D 21986 Lec MW 9:00-10:15 552 WILLIAMS 08/20-12/21 OP 001

### ECN 2 PRINCIPLES OF MACROECONOMICS
3.0 Units

Economic analysis of the theory of income determination, including national policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade. Strongly Recommended: Eligibility for ENGL 1A. Prerequisite: MTH 53 or, MTH 53B or, MTH 65 or, MTH 65B (completed with a grade of "C" or higher) and an appropriate skill level demonstrated through the Mathematics assessment process.

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D 21987 Lec MW 13:00-2:15 552 WILLIAMS 08/20-12/21 OP 002

### Labor Hours

Lab hours (3 hours/week) required in an inclusive classroom setting. Lab hours can be buildable scheduled during the time frame. If you are having any trouble registering for this class please email ahale@chabotcollege.edu to discuss what you may need.

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E 21152 Lec Th 6:30-8:20 502 COSTELLO-CHEVES 08/20-12/21 GR 002

### For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
### ELECTRONIC SYSTEMS TECHNOLOGY

#### ESYS 50 INTRO-ELECTRONIC SYSTEMS TECHNOLOGY

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.

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<td>GR</td>
<td>EH1</td>
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<td>10/18-12/13</td>
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<td>EH2</td>
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</table>

For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

#### ESYS 51 FABRICATION TECHNIQUES

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.

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<td>EH1</td>
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For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

#### ESYS 52 ESYS MEASUREMENT/TROUBLESHOOTING

Measurement and characterization of electronic systems, data collection, and reporting results in industry-accepted formats. Comparing system and component performance to published specifications and developing troubleshooting techniques. Laboratory practice includes the proper use of standard test instruments. **Strongly Recommended:** ESYS 52

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For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

#### ESYS 54 ANALOG CIRCUITS/SEMICONDUCTOR

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

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For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

#### ESYS 56A ELECTRONIC POWER SYSTEMS I

Switching power supply systems. Alternative energy systems. Advanced power bus management and control systems. **Strongly Recommended:** ESYS 52

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For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

#### ESYS 56B ELECTRONIC POWER SYSTEMS II

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

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For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)

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**For the most current class information, please check Chabot College online class schedule:** [www.chabotcollege.edu/welcome2018](http://www.chabotcollege.edu/welcome2018)
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ENGLISH

**ENGL 1A CONTINUED**

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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:

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ENGL 1A-1B/CARTRIGHT 3.0 Units

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

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ENGL 7 CRITICAL THINK/WRITE ACROSS 3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the analysis of primary and secondary non-fiction and book-length works from a range of academic and cultural contexts. Written, research-based argument. Prerequisite:

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</table>
Chabot College • Summer/Fall 2018 Class Schedule

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.

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).

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.

ENGL 12B INTERMEDIATE 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 cliche. 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).

ENGL 13A CRAFT OF WRITING-POETRY 3.0 Units
Practice in writing poetry using materials drawn from published poetry and individual’s own work for analysis and criticism with a focus on techniques of revision. Strongly Recommended: ENGL 1A.

ENGL 13B INTERMEDIATE CRAFT OF WRITING-POETRY 3.0 Units
Practice in writing poetry at an intermediate level. Builds on skills developed in English 13A. English 13B requires: greater and more integrated use of trope, image, and metaphor; more extensive development of themes, including across different poems; more nuanced eye towards personal revision and workshop critique of classmates’ poems; deeper integration of materials drawn from published poetry and individual’s own work for analysis and criticism with a focus on techniques of revision. Prerequisite: ENGL 13A (completed with a grade of "C" or higher).

ENGL 19 LITERARY MAGAZINE WORKSHOP 1.0 Units
Practical workshop teaching in the managing, editing, and printing of a literary supplement and/or magazine. Workshop enrollment constitutes the staff of the magazine.

ENGL 22 MEXICAN-AMERICAN/LATINO LIT 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 history-literary growth of Mexican American/Latino identity in the United States in the 19th and 20th centuries. Strongly recommended: Eligibility for English 1A.

ENGL 25 ASIAN-AMERICAN LITERATURE 3.0 Units
Introduction to literary works of fiction, poetry, drama, and the essay which 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.

ENGL 32 U.S. WOMEN 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.

ENGL 35 MODERN & CONTEMPORARY U.S. LIT 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.

ENGL 48 LITERATURE OF THE HOLOCAUST 3.0 Units
Explores the literature of the Holocaust through readings in a variety of genres including the memoir, the diary, the essay, as well as fiction and poetry. Historically and culturally contextualizes the literature and examines the implications of works which attempt to represent the Nazi genocide against the Jews. Strongly recommended: Eligibility for English 1A.

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.

ENGL 48 LITERATURE OF THE HOLOCAUST 3.0 Units
Explores the literature of the Holocaust through readings in a variety of genres including the memoir, the diary, the essay, as well as fiction and poetry. Historically and culturally contextualizes the literature and examines the implications of works which attempt to represent the Nazi genocide against the Jews. Strongly recommended: Eligibility for English 1A.

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ENGL 101A READING, REASONING & WRITING I 4.0 Units
Academic reading, critical thinking and writing expected in transfer and associate-degree classes. First semester of a two-semester sequence. Strongly recommended: Participation in the English Placement process.

ENGL 48 LITERATURE OF THE HOLOCAUST 3.0 Units
Explores the literature of the Holocaust through readings in a variety of genres including the memoir, the diary, the essay, as well as fiction and poetry. Historically and culturally contextualizes the literature and examines the implications of works which attempt to represent the Nazi genocide against the Jews. Strongly recommended: Eligibility for English 1A.

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.
ENGL 101B READING, REASONING, WRITING II  4.0 Units
Preparation for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. Prerequisite: successful completion of English 101A.

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This 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四年级 colleges and universities. Students enrolled in the program self-select various community issues to explore. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN! CIN! Student Orientation will be held on Friday, August 31, 2018 from 10am-2pm on the Chabot campus. Attendance is required. CIN! staff will contact you in July/August with more details for the event.

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.

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ENGL 103 PROOFREADING FOR COLLEGE WRITING  3.0 Units
Includes parts of speech, sentence patterns, sentence construction, and identifying and correcting sentence level errors in conjunction with writing; strong emphasis on support for college-level writing in English courses and other courses requiring writing. This course is designed as a support course, to be taken concurrently with English or any class requiring academic writing. Strongly Recommended: concurrent enrollment in any English or other course requiring academic writing. This course is designed as a support class for other classes in which writing is a focus.

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ENGLISH AS A SECOND LANGUAGE

ESL 108 BASIC SPREADING FOR ESL  1.0 Units
Basic sound/spelling patterns of English. Develops an understanding of the sounds and symbols of English, including open/closed syllables, short and long vowel sounds, consonant cluster sounds, spelling of homophones and other problem words in everyday English. Includes basic dictionary use.

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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.

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For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/welcome2018
ENHANCED 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 startup.

D 21151 Lec  MW  9:00-10:15  1608  GRAVES  08/20-12/21  OP  001
O 20985 By Arr  3.0 Hrs Wk  ONLINE  COLON  08/20-12/21  OP ON1
ENTR 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online
Instructor’s email address is mcolon@chabotcollege.edu

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.

D 21984 Lec  TTh  10:30-11:45  1760  COLON  08/20-12/21  GR  001

ENTR 20  MARKETING FOR ENTREPRENEURS  3.0 Units
Marketing strategy and techniques for start-up and small businesses. Focus on low-cost, flexible, innovative marketing tools.
O 21157 By Arr  3.6 Hrs Wk  ONLINE  COLON  08/27-12/21  OP EN1
ENTR 20-EN1 is an online course with no required on-campus meetings. Success in this course will require student to have personal access to a computer that can run software related to this course and Internet connectivity. 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/Latinx, Native American, and Pacific Islander American groups.

D 22570 Lec  MW  10:30-11:45  551  FISCHER  08/20-12/21  OP A01
D 22427 Lec  TTh  9:00-10:15  554  ACEVEDO  08/20-12/21  OP A02
D 22431 Lec  MW  1:30-2:45  556  FISCHER  08/20-12/21  OP CIN
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D 22638 Lec  TTh  1:30-2:45  510  FISCHER  08/20-12/21  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 7/20/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE

E 22870 Lec  Mon  6:00-8:50  533  FISCHER  08/20-12/21  OP A71
O 23109 By Arr  3.6 Hrs Wk  ONLINE  FISCHER  08/28-12/04  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 2  U.S. ETHNIC MINORITY FAMILIES  3.0 Units
Examination of the diversity of contemporary United States ethnic minority families with an emphasis on comparison and contrast. Family dynamics and processes will be the primary focus within the context of ethnicity. Adaptation and responses to dominant group social constructs and social structures will also be examined. Groups to include: African American; Asian American; Mexican-Central and Latin American; Native American; Middle Eastern American.

D 22293 Lec  MW  12:00-1:15  551  FISCHER  08/20-12/21  GR  001

ES 3  INTRO MUHAMMADAN STUDIES  3.0 Units
An examination of the diversity of Muslim communities in the United States with an emphasis on 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.

D 23142 Lec  TTh  9:00-10:15  557  Staff - So  08/20-12/21  GR  001

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
FT 1 PRINCIPLES OF EMERGENCY SERVICES 3.0 Units
This course introduces students to the philosophy and history of fire protection as well as to career opportunities in fire protection and related fields. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, or anyone interested in fire protection. *May not receive credit if Fire Tech 50 has been completed.* Strongly Recommended: ENGL 1A.

E 23207 Lec MTh 8:30-11:45 1560 BUELL 08/20-10/12 GR H01
Lab Sat 9:00-11:50 *081 09/15-09/15 GR
Lab Sat 1:00-3:50 1613 09/29-09/29 GR
Lab Sat 9:00-11:50 1613 09/29-09/29 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 23208 Lec MTh 8:30-11:45 1560 HURTADO 10/15-12/10 GR H01
FT 2, section H01, is a short-term Hybrid course with meetings on-campus, and 24 lecture hours conducted over the Internet. 12 lab hours will be conducted on- and off campus over two Saturdays. Online lecture and Saturday lab schedule will be available on the first day of class, August 23. For important additional information, go to http://www.chabotcollege.edu/online
Instructor's email address is slickacfd5@gmail.com

E 23206 Lec Mon 6:30-9:45 1560 PRZIBOROWSKI 08/20-12/10 GR E71
Lab Sat 9:00-11:50 *081 09/15-09/15 GR
Lab Sat 1:00-3:50 1613 09/29-09/29 GR
Lab Sat 9:00-11:50 1613 09/29-09/29 GR
Lab Sat 1:00-3:50 1613 09/29-09/29 GR

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

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 (completed with a grade of "C" or higher) or FT 50 (completed with a grade of "C" or higher).

D 23210 Lec Tue 9:00-11:50 1506 ZOLFARELLI 08/20-12/21 GR 001
FT 3, section 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 23211 Lec Wed 7:00-9:50 1560 ZALINSKIS 08/20-12/21 GR 071
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.

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.

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 FFT 1 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).

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).

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).

FT 91A CAL FIRE WILDLAND BASIC TRAINING 3.0 Units
Provides a basic wildland firefighter course oriented toward entry-level employment opportunities within agencies responsible for Wildland Fire Mitigation and Interface Zone Protection, with emphasis on the equipment utilized on California Department of Forestry and Fire Protection (CAL FIRE) engines. The course is structured with a maximum emphasis on demonstration, student application and performance examinations. Fundamentals of wildland fire control and techniques controlling smoke and wildland fires, with an emergency management perspective. A live fire exercise is provided for application of fire control and suppression techniques. Provides S130 and S190 equivalency under National Wildfire Coordinating Group (NWCG), IS-700.a under the Emergency Management Institute, and CAL FIRE Wildland Firefighter Basic certification requirements. Course complies with the State Board of Fire Services Wildland Firefighting requirements for Firefighter I Certification. Prerequisite: current enrollment in, or successful completion of either Fire Technology 90C (completed with a grade of "C" or higher) or a California Accredited Firefighter I Academy.

FT 91B HAZARD MAT FIRST RESPONDER 1.5 Units
Hazard recognition and identification; incident response safety procedures; response to hazardous materials emergencies, emphasis on skills and knowledge necessary to protect lives, property, and the environment. Defensive tactics to contain the release from a safe distance and keep it from spreading, and to prevent exposure without trying to stop the release. Meets and exceeds the requirements of CFR 29 1910.120 and CCR Title 8. Course complies with the State Board of Fire Services requirements for Firefighter I Certification (1999).

FT 91D FIREFIGHTER SURVIVAL 0.5 Units
Orientation to causes of firefighter injuries and fatalities and how to avoid committing fatal errors on the fire ground using problem-solving techniques for developing self-reliance in an emergency. Physical techniques emphasized for performing critical individual and team rescue skills to access, extricate and remove trapped or downed firefighters. Prerequisite: current enrollment in, or successful completion of either Fire Technology 90C (completed with a grade of "C" or higher) or a California Accredited Firefighter I Academy.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
### GENERAL STUDIES

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**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 purposes in life.

- **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.

**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.

### FRENCH

**FRNC 2A INTERMEDIATE FRENCH 4.0 Units**
Further study of the four language skills (listening, speaking, reading, and writing) of French. Strongly Recommended: Eligibility for French 1A.

- **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 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

### 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.

- **GNST 32A SOCIAL JUSTICE LEADERSHIP 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.

**GNST 32B SOCIAL JUSTICE LEADERSHIP INTERMEDIATE 2.0 Units**
Leadership practice in social justice values and methods. Students will organize, coordinate and plan advocacy events and activities to support Chabot College students, specifically the CIN program. Prerequisite: GNST 32B (completed with a grade of "C" or higher).

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**For the most current class information, please check Chabot College online class schedule : www.chabotcollege.edu/welcome2018**
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 interations. 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 23422 Lec MW 9:00 10:15 515 STAFF - SO 08/20-12/21 OP 001
D 23421 Lec MW 10:30 11:45 515 STAFF - SO 08/20-12/21 OP 002
D 23420 Lec MW 12:00 1:15 515 STAFF - SO 08/20-12/21 OP 003
D 23419 Lec TTh 9:00 10:15 515 STAFF - SO 08/20-12/21 OP 004
D 23418 Lec TTh 10:30 11:45 515 STAFF - SO 08/20-12/21 OP 005
D 23417 Lec TTh 1:30 2:45 515 STAFF - SO 08/20-12/21 OP 006
E 22174 Lec Mon 6:00 8:50 505 STAFF - SO 08/20-12/21 OP 011

This is a PAC Course. Only PAC students may enroll in this course until 7/1. From 7/2, the class will be open to all students. For information on the PAC Program, go to http://www.chabotcollege.edu/PACE

Q 23420 By Arr 3.0 Hrs/Wk ONLINE YOUNESSI 08/20-12/21 OP 0N1 GEO 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online
Instructor’s email address is myounessi@chabotcollege.edu

GEO 1L INTRO TO 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 23421 Lab Mon 1:30 4:20 507 STAFF - SO 08/20-12/21 OP 001
D 23422 Lab Wed 1:30 4:20 507 STAFF - SO 08/20-12/21 OP 002
D 23423 Lab Fri 1:30 4:20 507 STAFF - SO 08/20-12/21 OP 003
E 23424 Lab Wed 6:00 8:50 507 STAFF - SO 08/20-12/21 OP 011

This is a PAC Course. Only PAC students may enroll in this class until 7/1. From 7/2, the class will be open to all students. For information on the PAC 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 local and global cultural patterns. Field trips may be included.

D 23334 Lec MW 9:00 10:15 504 STAFF - SO 08/20-12/21 OP 001

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 23335 Lec MW 10:30 11:45 553 STAFF - SO 08/20-12/21 OP 001

GEO 20 INTRO TO GEO INFORMATICS SYSTEMS (GIS) 3.0 Units
Computer-based information technology tools and techniques that analyze spatial relationships between locations and attributes of physical, cultural, and economic features. Visualization of geographic relationships to support decision-making through interactive linkages of maps, databases, images, and charts. Introduction to GIS theory, principles, concepts, applications, and operations. Field trips may be required. Prerequisite: GEO 20 (completed with a grade of "C" or higher).

D 23337 Lec MW 1:30 2:45 507 STAFF - SO 08/20-12/21 OP 001

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 20023 Lec MW 9:00 10:15 1908 STAFF - K 08/20-12/21 OP 001
D 20187 Lec MW 10:30 11:45 1908 STAFF - K 08/20-12/21 OP 002
D 20539 Lec MW 12:00 1:15 1908 STAFF - K 08/20-12/21 OP 003
D 22118 Lec Mon 1:30 4:35 2256 Cockerham 08/20-12/21 OP 004
D 20026 Lec TTh 9:00 10:15 1908 MILLER 08/20-12/21 OP 005
D 20027 Lec TTh 10:30 11:45 1908 GRACE 08/20-12/21 OP 006
D 22426 Lec TTh 12:00 1:15 2252 CALCAGNO 08/20-12/21 OP 007
E 23400 Lec Wed 6:00 8:50 2256 CLAZMAN 08/20-12/21 OP 071
O 20537 By Arr 3.0 Hrs/Wk ONLINE GRACE 08/20-12/21 OP 0N2 HLTH 1-ON1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online
Instructor’s email address is kgrace@chabotcollege.edu

O 20538 By Arr 3.0 Hrs/Wk ONLINE CIRERA-PERE 08/20-12/21 OP 0N2 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 20945 By Arr 3.0 Hrs/Wk ONLINE DROUIN 08/20-12/21 OP 0N2 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

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018

Chabot College • Summer/Fall 2018 Class Schedule 72 510.723.6600 • www.chabotcollege.edu
HLTH 4 WOMEN AND HEALTH 3.0 Units

Health issues that affect women in contemporary American society. Exploration of current health concerns, legislation, medical practices, attitudes and behaviors that promote health and wellness.

D 20171 Lec MW 12:00 1:15 2252 GRILLO 08/20-12/21 OP 001

This section is part of the Women's Studies Program.

E 21102 Lec Wed 6:30 9:50 554 ORVISS 09/05-12/21 OP HPN

By Arr. 2.0 Hrs/Wk HYBRID

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

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

HLTH 8 HUMAN SEXUALITY 3.0 Units

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

O 21089 By Arr. 3.0 Hrs/Wk ONLINE ORVISS 08/20-12/21 OP ON1

HLTH 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

Instructor's email address is dorviss@chabotcollege.edu

O 21779 By Arr. 3.0 Hrs/Wk ONLINE CALCAGNO 08/20-12/21 OP ON1

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 20574 By Arr. 3.0 Hrs/Wk HYBRID MONIZ 08/20-12/21 GR A71

D 20570 Lec MW 12:00 1:15 554 EIGEN 08/20-12/21 GR A04

D 20571 Lec MW 12:00 1:15 554 EIGEN 08/20-12/21 GR A04

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

Instructor's email address is rmoniz@chabotcollege.edu

HYBRID

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 22831 Lec Tue 11:00 11:50 2611 CALCAGNO 08/20-12/21 OP F11

Lab Th

D 23143 Lec Tue 11:00 11:50 2611 CALCAGNO 08/20-12/21 OP F22

Lab ThF

This course currently has reserved seats for Health Care and Community Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/20/18. For more information about the Health Care and Community Wellness FYE Pathway and other FYE Pathways, please visit www.chabotcollege.edu/FYE

Instructor's email address is ccalcagno@chabotcollege.edu

HLTH 51A BASIC MEDICAL TERMINOLOGY 4.0 Units

Terminology used typically by the medical profession; explanation of the history and development of medical 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 20024 Lec MW 1:30 3:20 2252 PERRINS 08/20-12/21 OP 001

E 20025 Lec MW 7:00 8:50 2254 PINIO 08/20-12/21 OP 071

This section is part of the Women's Studies Program.

HYBRID

HLTH 60 RESPONDING TO EMERGENCIES 1.0 Units

Development of knowledge and skills for recognizing and caring for emergency situations. Includes health 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 20071 Lec Mon 6:00 7:50 3102 BEYNE 08/20-10/15 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.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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, Europeans, Native 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.

This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.

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. Students enrolled in the program self-select various community issues to explore. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN CIN! Student Orientation will be held on Friday, August 31, 2018 from 10am-2pm on the Chabot campus. Attendance is required. CIN! staff will contact you in July/August with more details for the event.

**INDT 62 ADV MANUFACTURING OPERATIONS 3.0 Units**
Advanced manufacturing operational processes, including lean manufacturing, statistical process control (SPC or “six-sigma”), and quality management systems (e.g. ISO 9000). Examination of the impact of Big Data on manufacturing, statistical process control (SPC or “six-sigma”), and quality management systems (e.g. ISO 9000). Examination of the impact of Big Data on manufacturing.

**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.
**INTERIOR DESIGN**

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<td>OP</td>
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</tbody>
</table>

**LEARNING SKILLS**

**LNSK 116 LEARNING SKILLS: DIAGNOSTIC CLINIC**

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

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<td>10/15-12/21</td>
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</table>

**LNSK 117 LEARNING SKILLS: READING**

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).

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<th>CRN</th>
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**LNSK 118A LEARNING SKILLS: READ/WRITE**

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.

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<th>CRN</th>
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<td>TELLES</td>
<td>08/20-12/21</td>
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**LNSK 118B LEARNING SKILLS: WRITE/READ**

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.

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<th>CRN</th>
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**LNSK 119 LEARNING SKILLS: MATHEMATICS**

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.

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<th>CRN</th>
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**LNSK 120 LEARNING SKILLS: STUDY STRATEGIES**

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.

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<th>CRN</th>
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**LNSK 121 LEARNING SKILLS: STRATEGIES**

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.

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<th>CRN</th>
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</table>
### LIBRARY SKILLS

**LIBS 1 LIBRARY SKILLS INFORMATION SOCIETY 1.0 Units**
Introduction to academic libraries and information resources they provide, including development of search strategies, and the retrieval, evaluation, and use of information.

D 23215 Lec MW 1:00  1:50  119  REYNOSO  08/20-10/22  OP  CN

**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 22707 Lec  TTh  12:00 1:15  119  MORRISON  09/18-12/11  GR 001

### MACHINERY TOOLS SKILLS

**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 20607 Lec  Th  6:30 8:20  1615  Staff - Ap  08/20-12/21  GR 001
Lab  Th  7:30 8:45  1615  GR

**MTT 60A MACHINE TOOL TECHNOLOGY I 4.0 Units**
Introduction to machine tool operations relating to precision measuring tools, layout methods, screw threads, bench work, drill presses, handsaws, optical and manual inspection techniques, basic lathe and vertical milling operations, and evaluation of manufacturing job opportunities. Emphasis on safe and correct use of hand and machine tools.

D 20017 Lec  Th  12:00 1:50  1560  Staff - Ap  08/20-12/21  GR 001
Lab  Th  2:00 4:50  1402  GR
E 20018 Lec  Wed  6:30 8:20  1564  Staff - Ap  08/20-12/21  GR 001
Lab  Wed  8:30 10:20  1402  GR
Lab  Mon  6:30 10:20  1402  GR

**MTT 60B MACHINE TOOL TECHNOLOGY II 4.0 Units**
Continuation of Machine Tool Technology 60A. Theory and laboratory practice relating to advanced lathe and milling machine operations, gear cutting, steel and heat treating, basic surface and cylindrical grinding, and introduction to metric measurement. Emphasis on correct machine tool setups and quality of project work are stressed. Prerequisite: Machine Tool Technology 60A (completed with a grade of C or higher). Strongly recommended: Industrial Technology 74.

D 20300 Lec  Tue  12:00 1:50  1615  Staff - Ap  08/20-12/21  GR 001
Lab  Th  2:00 4:50  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 21134 Lec  Th  2:00 4:50  1402  GR 001

**MTT 63B ADVANCED INDIVIDUAL PROJECTS 2.0 Units**
Continuation of Machine Tool Technology 63A. Selected projects to provide certain specialized skills required for job updating, job advancement, or skill specialization. Strongly recommended: Machine Tool Technology 60A.

D 21135 Lec  Th  2:00 4:50  1402  GR 001

**MTT 65 PRODUCTION PRACTICES 4.0 Units**
Introduction to design and fabrication of production-type tooling such as jigs, fixtures, and gauges as applied in industry. Emphasis on tool design practices, fabrication techniques, set-up procedures, and inspection of production parts. Prerequisite: Machine Tool Technology 60B (completed with a grade of C or higher).

D 21280 Lec  Tue  12:00 1:50  1615  Staff - Ap  08/20-12/21  GR 001
Lab  Th  2:00 4:50  1402  GR

**MTT 70 INTRODUCTION TO MACHINE SHOP 2.0 Units**
Introduction to machine shop practice. Includes measuring tools, benchwork, screw threads, drill presses, lathes, and vertical milling machine operations. Safe and correct use of machine tools.

D 22605 Lec  Tue  9:00 11:50  1620  Staff - Ap  08/20-12/21  OP 001
Lab  Tue  10:00 10:50  1402  OP
Lab  Th  9:00 10:50  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 21281 Lec  Tue  6:00 8:30  1620  Staff - Ap  08/20-12/21  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 21055 Lec  Th  5:00 7:20  1620  Staff - Ap  08/20-12/21  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.

E 20236 Lec  Mon  5:30 7:20  1620  Staff - Ap  08/20-12/21  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 Dwgl), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. Strongly recommended: Machine Tool Technology 71A.

E 20886 Lec  Wed  5:30 7:20  1620  Staff - Ap  08/20-12/21  GR 071
Lab  Wed  7:30 10:20  1618  GR

**MARKETING* (See course listing under Business)**

**MASS COMMUNICATIONS**

**MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS 1.0 Units**

D 22936 Lec  Fri  11:30 1:20  122  GLEN  08/20-12/21  GR 001
Lab  Fri  1:30 4:20  122  GR

**MCOM 20 JOURNALISM: NEWSWRITING & INFORMATION 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 21769 Lec  TTh  9:00 10:15  1756  LOTHIAN  08/20-12/21  GR 001
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 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 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 21378 Lec Tue 2:00 2:50 2325 LOTHIAN 08/20-12/21 GR 001
Lab 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 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 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 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 21379 Lec Tue 2:00 2:50 2325 LOTHIAN 08/20-12/21 GR 001
Lab 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 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 six or more 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 22.

D 21380 Lec Tue 1:00 1:50 2325 LOTHIAN 08/20-12/21 GR 001
Lec Tue 12:00 12:50 2325 GR
Lab Th 1:00 3:50 2325 GR
Lab By Arr 2.0 Hrs/Wk TBA GR

MCOM 24 NEWSPAPER PRODUCTION IV 3.0 Units

This course focuses on advanced leadership, writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in seven or more 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. Students should serve in leadership roles. Prerequisite: MCOM 23.

D 21381 Lec Tue 12:00 12:50 2325 LOTHIAN 08/20-12/21 GR 001
Lab 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 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 processing 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 well applicable business practices. Strongly Recommended: PHOT 50 or PHOT 53A.

D 21387 Lec Tue 1:00 1:50 2325 LOTHIAN 08/20-12/21 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 20809 Lec Thh 9:00 9:15 559 GLEN 08/20-12/21 GR 001

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 20894 Lec MW 10:30 11:15 1904 GLEN 08/20-12/21 GR 001

MCOM 43 ADVERTISING SALES & MEDIA MANAGEMENT 4.0 Units

Introduces 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 23379 Lec MW 1:30 2:30 359 GLEN 08/20-12/21 GR 001

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 21128 Lec MW 12:00 1:15 1613 GLEN 08/20-12/21 GR 001

MCOM 55 TV STUDIO TECHNIQUES 3.0 Units

Introduction to practical experience in KCRH radio station operations including running and managing radio station operations, 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 21410 Lec Tue 4:00 5:50 122 GLEN 08/20-12/21 GR 001
Lab By Arr 3.0 Hrs/Wk TBA GR

MCOM 58 INTERMEDIATE 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 20813 Lec Tue 4:00 5:50 122 GLEN 08/20-12/21 GR 001
Lab By Arr 3.0 Hrs/Wk TBA GR

MCOM 59 ADVANCED KCRH RADIO EXPERIENCE 3.0 Units

Advanced practical experience in KCRH radio station operations including running and managing radio station operations, 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 20815 Lec Tue 4:00 5:50 122 GLEN 08/20-12/21 GR 001
Lab By Arr 3.0 Hrs/Wk TBA GR

MCOM 60 TELEVISION STUDIO TECHNIQUES I 3.0 Units

Introduces to studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

D 20810 Lec MW 9:00 9:50 2325 LOTHIAN 08/20-12/21 GR 001
Lab MW 10:00 11:15 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 20811 Lec MW 11:00 11:50 2325 LOTHIAN 08/20-12/21 GR 001
Lab MW 10:00 10:50 2325 GR
FALL 2018

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:
D 20545 Lec Mon 12:45:35 1803 YEST 08/20-12/21 GR 001
Lab Wed 12:45:35 1803 GR
Lab Wed 1:45:23 1803 GR

MTH 6 ELEMENTARY LINEAR ALGEBRA 3.0 Units
Introduction to linear algebra: matrices, determinants, systems of equations, vector spaces, linear transformations, eigenvalue, eigenvectors, applications. Prerequisite:
MTH 2 (completed with a grade of "C" or higher).
E 20546 Lec Mon 7:15:05 1811 BATCHelor 08/20-12/21 GR 071
Lab Wed 7:15:05 1811 GR
Lab Wed 8:15:05 1811 GR

MTH 8 DISCRETE MATHEMATICS 4.0 Units
Sets, relations and functions; logic, methods of proof, induction; combinatorics, recursion, recurrence relations and complexity of algorithms; graphs and trees; logic circuits; automata. Designed for majors in mathematics and computer science. Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).
D 22137 Lec TTh 10:00:11:50 1803 BRASELTON 08/20-12/21 GR 001

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 20896 Lec MW 11:30:12:45 1705 CONWAY 08/20-12/21 GR 001
E 20845 Lec TTh 5:30:6:45 1904 ZHANG 08/20-12/21 GR 071

MTH 20 PRE-CALCULUS MATHEMATICS 5.0 Units
Rational functions and relations with emphasis on logical development and graphing. Solutions of polynomial equations and inequalities, the binomial theorem, strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, graphs and applications. Prerequisite: Mathematics 36 or 35 (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment Process.
D 20548 Lec MFVW 10:30:11:55 1703 GavrYsh0va 08/20-12/21 GR 001
D 23165 Lec TTh 8:00:10:15 1755 Staff - Sc 08/20-12/21 GR 002
D 23145 Lec TTh 1:30:3:45 1904 CREW 08/20-12/21 GR 003
This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/20/18. For more information about the FYE Program, please visit www.chabotcollege.edu/FYE.
D 20543 Lec TTh 7:15:9:30 1904 YEST 08/20-12/21 GR 071

MTH 25 COMP METHODS ENGINEERING/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 20761 Lec TTh 3:30:4:20 1804 Staff - sc 08/20-12/21 GR 001
Lab Th 4:30:5:45 1804 GR
Lab Tue 4:30:5:45 1804 GR

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
Chabot College • Summer/Fall 2018 Class Schedule 78
510.723.6600 • www.chabotcollege.edu
MTH 31 COLLEGE ALGEBRA 3.0 Units
Preparation for Calculus 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 34 or 34L or Mathematics 55 or 55L or Mathematics 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Students may require you to purchase access to an online mathematics learning environment.

D 23146 Lec MW 10:30-11:45 1758 HO 08/20-12/21 GR 001 This section has a corequisite; MTH 31C-001 must be taken concurrently. This is a pilot program to open College Algebra to more students. Students eligible for MTH 55 (Intermediate Algebra) will be accepted for this section of MTH 31 if high school algebra 2 or Integrated Math 3 (or higher course) was completed with "C" or higher. Students eligible for MTH 55 will also be accepted if high school Precalculus or Integrated Math 4 (or higher course) was completed with "C" or higher. For more information or to begin the application process, please go to http://www.chabotcollege.edu/sciencemath/math31CoReq.asp and/or contact Mr. Ho at mho@chabotcollege.edu if you have any additional questions.

MTH 31C CO-REQ FOR COLLEGE ALGEBRA 3.0 Units
A review of the core prerequisite skills for college algebra. Intended for students who are concurrently enrolled in MTH 31, College Algebra. Review topics include: Factoring, function concepts, solving and graphing linear equations and inequalities in one and two variables, rational exponents and radicals, definitions and 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: Mathematics 35, 53L or Mathematics 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.

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 line, similarity, areas, volumes, and coordinate geometry. Prerequisite: Mathematics 35L or Mathematics 55B (both completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.

MTH 43 INTRO/PROBABILITY & STATISTICS 4.0 Units
Descriptive statistics, including measures of central tendency and dispersion; elements of probability; 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: Mathematics 53, 53B, 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 1 or this course may require you to purchase statistics software and a graphing calculator. This course requires access to a free or low cost web-based book for required daily assignments.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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**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.

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. This course may require you to purchase statistics software and a graphing calculator. Instructor's email address is mdavis@chabotcollege.edu

**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.

**MTH 53 APPLIED ALGEBRA & DATA ANALYSIS** 5.0 Units

Equations and formulas; linear functions; scatterplots and linear models; measurement and conversion of units; proportional reasoning and problem solving. Intended for students who do not need calculus. **Prerequisite:** MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B This course may require you to purchase access to an online math learning environment and a graphing calculator.

**MTH 53A ELEM APPLIED ALGEBRA & DATA ANALYSIS** 3.0 Units

Equations and formulas; linear functions; scatterplots and linear models; measurement and conversion of units; proportional reasoning and problem solving. Intended for students who do not need calculus. **Prerequisite:** MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B This course may require you to purchase access to an online math learning environment and a graphing calculator.

**MTH 53B INTERMEDIATE ALGEBRA** 5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who need calculus. **Prerequisite:** MTH 53A (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 math learning environment.

**MTH 55 INTERMEDIATE ALGEBRA** 5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who need calculus. **Prerequisite:** MTH 53A (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 math learning environment.

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

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.

MEDA 72A ELECTRONIC HEALTH RECORD PART 1 1.0 Units
Co-requisite: Health 51A.

MEDA 75 ADMIN OF MDS 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. Co-requisite: Medical Assisting 70A and Medical Assisting 71A.

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Chabot College • Summer/Fall 2018 Class Schedule

D 22539 Lec MW 10:30-11:15 1236 SCHWYTZER 08/20-12/21 GR 001
Lab MW 11:30-12:45 1236 GR
Lab Tue 3:00-5:00 1236 GR
E 22777 Lec Mon 2:00-3:00 1236 SCHWYTZER 08/20-12/21 GR 071
Lab Mon 4:00-5:00 1236 GR

D 23380 Lec Wed 1:00-2:15 1236 SCHULTZ 08/20-12/21 GR 001
Lab Wed 3:00-4:15 1236 GR
Lab By Arr 2.0 Hrs/Wk TBA

D 22354 Lab By Arr 4.0 Hrs/Wk TBA PALACIO 08/20-12/21 GR 017

D 22454 Lec Tue 1:00-2:50 1236 ROSEN 08/20-12/21 GR 002
Lab Tue 3:00-5:00 1236 GR

D 21153 Lab By Arr 4.0 Hrs/Wk TBA SHIDLER 08/20-12/21 GR 016
Lab By Arr 1.0 Hrs/Wk TBA

D 23381 Lec Tue 6:00-7:00 1236 ROSEN 08/20-12/21 GR 071
Lab Tue 8:00-9:15 1236 GR
Lab By Arr 2.0 Hrs/Wk TBA

D 22456 Lec MW 9:00-10:15 1236 SCHWYTZER 08/20-12/21 GR 001
Lab By Arr 1.0 Hrs/Wk TBA

D 21748 Lab By Arr 4.0 Hrs/Wk TBA JOHNSON 08/20-12/21 GR 001

D 21138 Lab By Arr 4.0 Hrs/Wk TBA BONFIGLIO 08/20-12/21 GR 003

D 22258 Lab By Arr 4.0 Hrs/Wk TBA Staff - Fi 08/20-12/21 GR 004

D 22139 Lab By Arr 4.0 Hrs/Wk TBA KENNELLY 08/20-12/21 GR 005

D 21140 Lab By Arr 4.0 Hrs/Wk TBA Staff - Fi 08/20-12/21 GR 006

D 22114 Lab By Arr 4.0 Hrs/Wk TBA STORCH 08/20-12/21 GR 011

D 22145 Lab By Arr 4.0 Hrs/Wk TBA OIT 08/20-12/21 GR 013

D 22146 Lab By Arr 4.0 Hrs/Wk TBA SAUERLAND 08/20-12/21 GR 014

D 22147 Lab By Arr 4.0 Hrs/Wk TBA ZINN 08/20-12/21 GR 015

D 22354 Lab By Arr 4.0 Hrs/Wk TBA PALACIO 08/20-12/21 GR 017

D 21137 Lab By Arr 4.0 Hrs/Wk TBA JOHNSON 08/20-12/21 GR 001

D 22178 Lab By Arr 4.0 Hrs/Wk TBA Staff - Fi 08/20-12/21 GR 018

D 22536 Lab By Arr 4.0 Hrs/Wk TBA Staff - Fi 08/20-12/21 GR 019

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.

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.

MUSA 22A JAZZ PIANO AND MUSICIANSHIP I 1.0 Units
Voicings, chords, and guidelines for improvisation in the contemporary styles of the jazz pianist. Post bop-era, through modern to avant-garde piano playing in the jazz idiom. Strongly recommended: MUSL 6

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

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 44 or 45.

MUSA 40 APPLIED LESSONS - BASSOON 1.0 Units

MUSA 40 APPLIED LESSONS - CLARINET 1.0 Units

MUSA 40 APPLIED LESSONS - HORN 1.0 Units

MUSA 40 APPLIED LESSONS - LOW BRASS 1.0 Units

MUSA 40 APPLIED LESSONS - PIANO 1.0 Units

MUSA 40 APPLIED LESSONS - PERCUSSION 1.0 Units

MUSA 40 APPLIED LESSONS - JAZZ TROMBONE 1.0 Units

MUSA 40 APPLIED LESSONS-JAZZ COMPOSITI 1.0 Units

MUSA 40 APPLIED LESSONS - OBOE 1.0 Units

MUSA 40 APPLIED LESSONS - SAXOPHONE 1.0 Units

MUSA 40 APPLIED LESSONS - SAXOPHONE 1.0 Units

MUSA 40 APPLIED LESSONS - GUITAR 1.0 Units

MUSA 40 APPLIED LESSONS - HORN 1.0 Units

MUSA 40 APPLIED LESSONS - CLARINET 1.0 Units

MUSA 40 APPLIED LESSONS - LOW BRASS 1.0 Units

MUSA 40 APPLIED LESSONS - PIANO 1.0 Units

MUSA 40 APPLIED LESSONS - PERCUSSION 1.0 Units

MUSA 40 APPLIED LESSONS - JAZZ TROMBONE 1.0 Units

MUSA 40 APPLIED LESSONS - JAZZ TRUMPET 1.0 Units

MUSA 40 APPLIED LESSONS - TRUMPET 1.0 Units

MUSA 40 APPLIED LESSONS - VOICE 1.0 Units

MUSA 40 APPLIED LESSONS - JAZZ COMPOSITORI 1.0 Units

MUSA 40 APPLIED LESSONS - JAZZ TROMBONE 1.0 Units

MUSA 40 APPLIED LESSONS - VOICE 1.0 Units
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.

CRN Type Days Times Room Instructor Dates Code Sec
D 20010 Lec TTh 10:30-11:45 1224 HARRIS 08/20-12/21 GR 001
Lab By Arr 1.0 Hrs/Wk 1224 GR

D 23388 Lec MW 10:30-11:45 1224 LINGTON 08/20-12/21 GR 002
Lab By Arr 1.0 Hrs/Wk TBA GR

O 20242 By Arr 6.7 Hrs/Wk ONLINE HARRIS 08/20-10/12 GR EN1
Lab By Arr 2.2 Hrs/Wk TBA 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

D 20067 By Arr 6.7 Hrs/Wk ONLINE HARRIS 08/20-10/12 GR EN2
Lab By Arr 2.2 Hrs/Wk TBA 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 22778 By Arr 14.4 Hrs/Wk ONLINE HARRIS 11/05-12/14 GR EN3
MUSL 1-EN3 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

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; musician skills including sight singing, rhythm training, ear training, dictation, and keyboard realization; and basic compositional skills. **Strongly recommended: MUSL 6 or equivalent skills.**

CRN Type Days Times Room Instructor Dates Code Sec
D 20358 Lec TTh 8:00-8:50 1223 SCHULTZ 08/20-12/21 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: MUSL 2B** (completed with a grade of C or higher).

CRN Type Days Times Room Instructor Dates Code Sec
D 21073 Lec MW 8:00-8:50 1223 FLORES 08/20-12/21 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.

CRN Type Days Times Room Instructor Dates Code Sec
D 21285 By Arr 9.0 Hrs/Wk ONLINE HARRIS 10/01-11/09 GR EN1
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

O 22050 By Arr 3.6 Hrs/Wk ONLINE LINGTON 09/04-12/14 GR EN2
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 vlington@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.

CRN Type Days Times Room Instructor Dates Code Sec
D 20009 Lec MW 9:00-10:15 1224 PALACIO 08/20-12/21 GR 001
D 21074 Lec TTh 9:00-10:15 1224 PALACIO 08/20-12/21 GR 002

MUSL 6 BASIC MUSIC SKILLS 3.0 Units
An introduction to the notation and primary elements of tonal music. Incorporates the following concepts: staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. Development of skills in handwritten notation is expected.

CRN Type Days Times Room Instructor Dates Code Sec
D 21443 Lec TTh 10:30-11:45 1223 PALACIO 08/20-12/21 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR
MUSP 16  JAZZ ORCHESTRA  1.0 Units
Jazz Orchestra I is a performance organization that rehearses and performs a variety of contemporary jazz literature. Students develop ability to play various jazz styles, sight read, improvise, and play both as a member 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 23433 Lec Th 1:00 2:30 1250 PALACIO 08/20-12/21 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 20704 Lab Th 12:00 12:50 1245 STORCH 08/20-12/21 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 performed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.
D 20821 Lab MW 3:00 4:15 1224 SAUERLAND 08/20-12/21 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSP 45  CHAMBER CHOIR  1.0 Units
Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for the advanced singer. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.
D 20992 Lab MW 3:00 4:15 1224 SAUERLAND 08/20-12/21 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

MUSP 52  GUITAR ENSEMBLE  1.0 Units
This course focuses on the sight-reading, rehearsal, and performance of basic-level guitar ensemble literature. Basic note reading skills will be employed. Each member of the group will become a better musician through individual practice, level guitar ensemble literature. Basic music reading is required. Prerequisite: Audition with instructor required
D 22458 Lab MW 12:00 12:50 1245 FLORES 08/20-12/21 GR 001
Lab By Arr 2.0 Hrs/Wk TBA GR

NURSING
NURS 51  MATERNITY NURSING  4.0 Units
Nursing care of the childbearing family. The focus is on the physiological and psychological needs of families as they are affected by pregnancy, labor and birth, postpartum, and newborn stages. Theory and clinical practice include integration of assessment skills, women's health violence against women, nutrition, pain management, ethical issues, and teaching strategies unique to childbearing families. Quality, Safety, Education in Nursing (QSEN) concepts are incorporated.
Prerequisite: NURS 55 (completed with a grade of "C" or higher).
D 22299 Lec MTh 10:00 11:50 3102 WASHINGTON 08/20-10/11 GR 001
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
D 22300 Lec MTh 10:00 11:50 3102 WASHINGTON 10/15-12/13 GR 002
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 include integration of assessment skills, growth and development, family abuse issues, nutrition pharmacological concepts, ethical issues, and teaching strategies unique to child-rearing families. Clinical focuses on care of clients in community and acute care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total weeks-9. Prerequisite: NURS 55 (completed with a grade of "C" or higher), NURS 61 (completed with a grade of "C" or higher), NURS 69 (completed with a grade of "C" or higher), NURS 75 (completed with a grade of "C" or higher).
D 22301 Lec Th 10:00 11:50 1910 DAM 08/20-10/11 GR E01
Clin Mon 9:00 10:50 3116 GR
Clin WF 7:00 12:30 *060 GR
Lec Th 1:00 2:50 1910 GR
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA
D 22302 Lec Th 10:00 11:50 1910 DAM 10/15-12/13 GR E02
Clin Mon 9:00 10:50 3116 GR
Clin WF 7:00 12:30 *060 GR
Lec Th 1:00 2:50 1910 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 adults experiencing selected conditions requiring treatment in psychiatric care settings. Theory and clinical practice include integration of bio- psychosocial assessment skill, nutrition, pharmacological and crisis intervention concepts, legal- ethical issues and anger management. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total - 9 weeks. Prerequisite: NURS 55 (completed with a grade of "C" or higher), NURS 61 (completed with a grade of "C" or higher), NURS 69 (completed with a grade of "C" or higher), NURS 75 (completed with a grade of "C" or higher).
D 22303 Lec Mon 10:00 1:30 2271 BAIARDI 08/20-10/11 GR E01
Clin Th 10:00 11:50 2271 GR
Clin TW 8:00 1:30 *060 GR
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA
D 22304 Lec Mon 10:00 1:30 2271 BAIARDI 10/15-12/13 GR E02
Clin Th 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 PRACTICE  8.5 Units
Introduction to fundamental concepts and practices in nursing care across the life span. Application of the nursing process to the care of the adult clients with acute and chronic disorders. Fundamental nursing skills are presented. Theoretical content provides overview of the care of clients with diverse cultural backgrounds and spiritual needs as well as principles of therapeutic communication and mental health. Concepts related to the California Nursing Practice Act, as well as principles of state clinical practice will be included. Prerequisite: Acceptance into the Nursing Program. Corequisite: NURS 69 , NURS 61 , NURS 58.
D 20240 Lec MTh 10:00 11:50 3115 WESTMORELAN 08/20-12/21 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
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA
D 20241 Lec Mon 10:00 11:50 3115 Staff - K 08/20-12/21 GR 002
Clin Th 10:00 11:50 3115 GR
Clin Mon 7:00 8:50 3116 GR
Clin TW 7:00 12:30 *060 GR
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA
D 20340 Lec Mon 10:00 11:50 3115 Staff - K 08/20-12/21 GR 003
Clin Th 10:00 11:50 3115 GR
Clin Th 2:45 8:15 *060 GR
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA
D 21927 Lec Mon 10:00 11:50 3115 Staff - K 08/20-12/21 GR 004
Clin Th 10:00 11:50 3115 GR
Clin Mon 7:00 8:50 3116 GR
Clin TW 7:00 12:30 *060 GR
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA
D 20414 Lec Mon 10:00 11:50 3115 Staff - K 08/20-12/21 GR 005
Clin 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
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PHYSICAL EDUCATION - ATHLETICS

ATHL BBPS PRE-SEASON INTERCOLLEGIATE BASEBALL 1.5 Units
This course is 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.

D 21446 MW 2:30 3:55 BFLD TAVIS 08/20-12/21 OP 001

ATHL BKMP PRE-SEASON INTERCOLLEGIATE MEN BASKETBALL 1.5 Units
This course is designed for students to increase their off-season physical conditioning, skill/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 21680 Daily 4:30 5:20 2500 Staff - K 08/20-12/21 OP 001

ATHL BKWP PRE-SEASON INTERCOLLEGIATE WOMEN BASKETBALL 1.5 Units
This course is designed for students to increase their off-season physical conditioning, skill/technique level, and knowledge in women's intercollegiate basketball. Strongly Recommended: High level of basketball skills combined with previous competitive competition.

D 21681 Daily 2:30 3:20 2500 ANGER 08/20-12/21 OP 001

ATHL FT1 INTERCOLLEGIATE FOOTBALL 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 regulations governing the specific intercollegiate be set forth by the Head Football Coach. Advisory: Student athlete must have high school experience and have talked with the head coach before enrolling in this course.

D 21307 Daily 4:00 5:50 FFLD FANENE 08/20-12/21 OP 001

ATHL MB11 MENS INTERCOLLEGIATE BASKETBALL 1.5 Units
Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 21353 Daily 3:30 4:20 2500 Staff - K 08/20-12/21 OP 001

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 in the Spring should be enrolled in this course.

D 21434 Sat 8:00 11:10 POOL KUBICKI 08/20-12/21 OP 082

ATHL PRWR PRE-SEASON COMPETITIVE WRESTLING 1.0 Units
Pre-season training and conditioning for men and women who plan to wrestle on the Chabot Intercollegiate Team. Strongly Recommended: Previous high school wrestling experience.

D 21678 MWF 3:30 4:20 2910 SIROY 08/20-12/21 OP 001

ATHL PSGF PRE-SEASON COMPETITIVE GOLF 1.5 Units
Pre-season training for athletes intending to participate in Intercollegiate Golf in the Spring.

D 21447 Th 1:30 3:45 *052 PAPACHRISTO 08/20-12/21 OP 001
Offsite room *052 meets at LAS POSITAS GOLF COURSE 909 CLUBHOUSE DRIVE LIVERMORE, CA

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 approved by the head coach

D 23006 Th 1:30 2:45 4001 CALCAGNO 08/20-12/21 OP 001

ATHL SFTP PRE-SEASON INTERCOLLEGIATE SOFTBALL 1.0 Units
This course is for pre-season intercollegiate Softball. The student will develop her softball skills through training programs designed for the intercollegiate level. An extensive softball background and previous experience is needed for success in this class.

D 21449 MW 2:00 3:25 SFLD Staff - K 08/20-12/21 OP 001
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**PHYSICAL EDUCATION - HEALTHY AGING**

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**PHYSICAL EDUCATION - KINESIOLOGY**

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018

Chabot College • Summer/Fall 2018 Class Schedule

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 37 has been completed.**

D 22038  TTh 9:00-10:15 2195 ITSON 08/20-12/21 OP 001

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 22622  MW 10:30-11:45 AFLD IGWE 08/20-12/21 OP 001

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.**

D 21356  TTh 10:30-11:45 2500 Staff - K 08/20-12/21 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 21962  By Arr. 2.0 Hrs/Wk ONLINE MANOS 09/04-11/09 OP EN2

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, punt after touchdown and field goal kicking. **May not receive credit if Physical Education 25 has been completed.**

D 21353 Lec TTh 3:00-3:50 2611 MANOS 08/20-12/21 OP 001

KINE 19 PHYSICAL EDUCATION 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 21318 MW 10:30-11:45 AFLD IGWE 08/20-12/21 OP 001

PEAC ARH1 ARCHERY 1 1.0 Units
Designed to teach the basic skills and mechanics needed to successfully play the game of basketball.

D 21318 MW 10:30-11:45 2500 Staff - K 08/20-12/21 OP 001

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 21316 TTh 10:30-11:45 2500 Staff - K 08/20-12/21 OP 001

PEAC BSK2 INTERMEDIATE BASKETBALL 1.0 Units
Designed to teach intermediate skills of basketball.

D 21545 MW 10:30-11:45 2500 Staff - K 08/20-12/21 OP 001

PEAC BSK3 ADVANCED BASKETBALL 1.0 Units
Designed to teach advanced skills of basketball.

D 21912 Th 10:30-11:45 2500 Staff - K 08/20-12/21 OP 001

PEAC BSK4 PRE-COMPETITIVE BASKETBALL 1.0 Units
Designed to teach pre-competitive basketball.

D 22064 Th 10:30-11:45 2500 Staff - K 08/20-12/21 OP 001

PEAC FLW1 PHYSICAL FITNESS FOR LAW ENFORCEMENT 1.0 Units
This course is designed to prepare the administration of justice student for pre-employment physical ability testing, physical aspects of the Police Academy, and the maintenance of fitness and wellness as an incumbent. Course sessions will address aerobic and strength training, muscular endurance, nutrition and weight management, agility, coordination, balance and flexibility. An emphasis will be placed on injury prevention and back care. **Prerequisite: KINE 19 (completed with a grade of “P” or higher).**

D 21925 MW 9:00-10:15 2920 CALCAGNO 08/20-12/21 OP 001

PEAC FLW2 INTERM FITNESS FOR LAW ENFORCEMENT 1.0 Units
Designed to develop specific fitness levels for law enforcement professionals. **Prerequisite: PEAC FLW1 (completed with a grade of “C” or higher).**

D 21926 MW 9:00-10:15 2920 CALCAGNO 08/20-12/21 OP 001

PEAC FLW3 ADV FITNESS FOR LAW ENFORCEMENT 1.0 Units
Designed to teach advanced levels of fitness specific to law enforcement. **Prerequisite: PEAC FLW2 (completed with a grade of “C” or higher).**

D 21957 MW 9:00-10:15 2920 CALCAGNO 08/20-12/21 OP 001

PEAC FLW4 TACTIC FITNESS FOR LAW ENFORCEMENT 1.0 Units
Physical training for students or incumbents who have successfully completed FLW 3, advanced training for Law Enforcement. **Prerequisite: PEAC FLW3 (completed with a grade of “P” or higher).**

D 22312 MW 9:00-10:15 2920 CALCAGNO 08/20-12/21 OP 001

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
### Functional Training

Course is very hard in intensity. Designed to challenge students who have successfully completed Beginning PEAC. **Grading:** Corequisite: Training and prevention of metabolic syndrome through diet and exercise. **Recommended:** Personal physician's approval to exercise vigorously.

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### Advanced Functional Training

Course is moderate to hard in intensity. Students will learn about exercises for specific muscle groups will be presented. The buttocks and thigh region through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented. **Grading:**

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### Offsite room

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

### Functional Training for Fat Loss

Course is moderate to hard in intensity. Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. **Recommended:**

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### Offsite room

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

### Core Conditioning A/B & Hips

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. **Recommended:**

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</table>

### Offsite room

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

### Heart Rate Training

Improvement of cardiovascular fitness through the use of a heart rate monitor. Use of heart rate monitor, target heart rate training zones and adult type II diabetes prevention will be covered. **Recommended:**

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<td>Staff - K</td>
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### Heart Rate Training

Improvement of overall fitness utilizing a heart rate monitor to enhance the training process. **Recommended:**

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<td>08/20-12/21</td>
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### Hip, Thighs, and Ab Workout

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.

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<th>CRN</th>
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<td>Staff - K</td>
<td>08/20-12/21</td>
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</table>
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 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.

Prerequisite: PEAC PIL1 (completed with a grade of "P" or higher).

D 21344 MW 10:30-11:45 2910 CALCAGNO 08/20-12/21 OP 001
E 21345 TTh 9:00-10:15 2910 CALCAGNO 08/20-12/21 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 21599 MW 10:30-11:45 2910 CALCAGNO 08/20-12/21 OP 001
D 21600 TTh 9:00-10:15 2910 CALCAGNO 08/20-12/21 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 21601 MW 10:30-11:45 2910 CALCAGNO 08/20-12/21 OP 001
D 21602 TTh 9:00-10:15 2910 CALCAGNO 08/20-12/21 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 21211 MW 10:30-11:45 2910 CALCAGNO 08/20-12/21 OP 001
D 21212 TTh 9:00-10:15 2910 CALCAGNO 08/20-12/21 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 21432 TTh 2:30-3:45 4001 TAVIS 08/20-12/21 OP 001

PEAC SBB2  INTERMEDIATE 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 SBB1 (completed with a grade of "P" or higher)

D 21424 MW 7:30-8:45 2910 WILLIAMSON 08/20-12/21 OP 001
E 21425 TTh 9:00-10:15 2910 STAFF -  K 08/20-12/21 OP 002

PEAC SOC1  INTRODUCTION TO SOCCER 1.0 Units

Emphasizes the fundamental skills and strategies of soccer. Offensive and defensive positions and basic team strategies will be addressed. No previous soccer experience is necessary.

D 23013 MW 9:00-10:15 2940 IGWE 08/20-12/21 OP 001

PEAC SOC2  INTERMEDIATE SOCCER 1.0 Units

This course is designed to give the student an advanced understanding of the more complex principles of the game so they can apply them in the game situation.

Prerequisite: PEAC SOC1 (completed with a grade of "P" or higher).

D 21460 TTh 2:30-3:45 4001 TAVIS 08/20-12/21 OP 001

PEAC SOC3  ADVANCED SOCCER 1.0 Units

This course is designed to give the students an advanced understanding of the more complex principles of the game so they can apply them in the game situation.

Prerequisite: PEAC SOC2 (completed with a grade of "P" or higher).

D 21604 TTh 9:00-10:15 4001 TAVIS 08/20-12/21 OP 001

PEAC SOC4  ADVANCED CLUB LEVEL SOCCER 1.0 Units

Designed for the student who has aspirations to club level soccer in the local recreational leagues. This course will cover all aspects of beginning to intermediate level play at the recreational level.

Prerequisite: PEAC SOC3 (completed with a grade of "P" or higher).

D 22124 TTh 9:00-10:15 4001 TAVIS 08/20-12/21 OP 001

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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.

**PEAC SWM1 BEGINNING SWIMMING**
1.0 Units

Designed to teach proficiency in the basic strokes of swimming. No prior knowledge or skill in swimming is needed to join this course.

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<td>POOL RUBINO III</td>
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<td>OP 071</td>
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**PEAC SWM2 INTERMEDIATE SWIMMING**
1.0 Units

Designed for men who want to continue to improve their ability to jump high and sprint fast. **Prerequisite:** PEAC SWM1 (completed with a grade of "P" or higher).

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<td>08/20-12/21</td>
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**PEAC SWM3 ADVANCED SWIMMING**
1.0 Units

Designed for those students who would like to learn advanced strokes in swimming. **Prerequisite:** PEAC SWM2 (completed with a grade of "P" or higher).

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**PEAC SWM4 HIGH LEVEL SWIMMING**
1.0 Units

Designed for students who are interested in acquiring the swimming skills and conditioning necessary to compete at high level. **Prerequisite:** PEAC SWM3 (completed with a grade of "P" or higher).

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**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 established and recognized baseball league.

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**PEAC TBB2 INTERM TOURNAMENT BASEBALL LEAGUE**
1.5 Units

Designed for students to develop sport specific individual, group and team skills while participating in a Baseball games. An extensive baseball background and previous experience is needed for success in this class. **Prerequisite:** PEAC TBB1 (completed with a grade of "P" or higher) and students need an extensive baseball background and skill set. Students should be a member of a team and/or established and recognized baseball league.

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**For the most current class information, please check Chabot College online class schedule:** www.chabotcollege.edu/welcome2018
POOL KUBICKI 08/20-12/21 OP 001

ONLINE

ONLINE

ONLINE

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

D 21953 Mon 6:00  8:50  2500  Staff - K  08/20-12/21 OP 071

PEAC VOL3 ADVANCED VOLLEYBALL

PEAC VOL4 COMPETITIVE VOLLEYBALL

PEAC WAP1 INTRODUCTION TO WATER POLO

PEAC WAP2 BEGINNING WATER POLO

PEAC WAP3 INTERMEDIATE WATER POLO

PEAC WAP4 001

PEAC WE1 ADVANCED WEIGHT TRAINING

D 21624 MW  9:00 11:15  4001 TAVIS 08/20-12/21 OP 001

D 21625 MW  10:30 11:45  4001 FRIEND 08/20-12/21 OP 002

D 21626 MW  12:00 1:15  4001 Staff - K  08/20-12/21 OP 003

D 21623 Th  7:30  8:45  4001 ROBINSON 08/20-12/21 OP 004

D 21627 Th  9:00 10:15  4001 TAVIS 08/20-12/21 OP 005

PEAC WE4 WEIGHT TRAIN MUSCULAR POWER

PEAC WLK1 WALKING FOR FITNESS

Prerequisite: PEAC WEI1 (completed with a grade of "P" or higher).

Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).

Prerequisite: PEAC WLK2 (completed with a grade of "P" or higher).

Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).

Prerequisite: PEAC WLK4 (completed with a grade of "P" or higher).

Prerequisite: 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

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

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

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

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

PEAC WLK5-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

Instructor's email address is kgrace@chabotcollege.edu

PEAC WE12 INTERMEDIATE WEIGHT TRAINING

PEAC VOL1 INTERMEDIATE WEIGHT TRAINING

Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).

This course is 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 movement and muscular endurance training. Circuit training will be utilized.

D 21335 MW 9:00 10:15  4001 TAVIS 08/20-12/21 OP 001

D 21336 MW 10:30 11:45  4001 FRIEND 08/20-12/21 OP 002

D 21468 MW 12:00 1:15  4001 Staff - K  08/20-12/21 OP 003

D 21334 Th  7:30 8:45  4001 ROBINSON 08/20-12/21 OP 004

D 21337 Th  9:00 10:15  4001 TAVIS 08/20-12/21 OP 005

D 21619 MW 9:00 10:15  4001 TAVIS 08/20-12/21 OP 001

D 21620 MW 10:30 11:45  4001 FRIEND 08/20-12/21 OP 002

D 21621 MW 12:00 1:15  4001 Staff - K  08/20-12/21 OP 003

D 21618 Th  7:30 8:45  4001 ROBINSON 08/20-12/21 OP 004

D 21622 Th  9:00 10:15  4001 TAVIS 08/20-12/21 OP 005

D 21626 MW 12:00 1:15  4001 Staff - K  08/20-12/21 OP 003

D 21623 Th  7:30 8:45  4001 ROBINSON 08/20-12/21 OP 004

D 21627 Th  9:00 10:15  4001 TAVIS 08/20-12/21 OP 005

This course is 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 WE12 (completed with a grade of "P" or higher).**

"PEAC WEI" refers to "Physical Education and Athletics Center."
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 22336 Lec Tue 9:00 11:50 1810 DAVE 08/20-12/21 GR 001
Lab Th 9:00 11:50 1810 GR
D 22337 Lec Mon 6:30 9:20 1810 ASZTALOS 08/20-12/21 GR 071
Lab Wed 6:30 9:20 1810 GR
## Political Science

### POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units
Introduction to the historical development of American political ideas and institutions including the United States Constitution, civil liberties, civil rights, citizenship duties, political parties, participation and elections.

**Strongly recommended:** eligibility for English 1A.

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<td>08/20-12/21</td>
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This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/20/18. For more information about the FYE Program, please visit [www.chabotcollege.edu/FYE](http://www.chabotcollege.edu/FYE).

**E 20989** Lec Wed 6:00-8:50 553 FORTUNA 08/20-12/21 OP 071

### POSC 20 COMPARATIVE GOVERNMENT 3.0 Units
Contemporary forms of government, institutions and political problems of selected national governments.

**Strongly recommended:** Eligibility for English 1A and Political Science 1.

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### POSC 25 INTRO TO POLITICAL THEORY 3.0 Units
Various theoretical approaches to politics, including selected political thinkers from ancient times to the present, and the application of political theory to current political realities.

**Strongly recommended:** eligibility for English 1A and Political Science 1.

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### 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.

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## 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.

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**Strongly Recommended:** ENGL 1A.

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This course currently has reserved seats for Health Care and Community Wellness First Year Experience (FYE) students only. It will open to all students for registration on or before 7/20/18. For more information about the Health Care and Community Wellness FYE Pathway and other FYE Pathway Programs, please visit [www.chabotcollege.edu/FYE](http://www.chabotcollege.edu/FYE).

**E 21349** Lec Mon 6:30-9:20 504 RAHMANY 08/20-12/21 GR 071

**E 21348** Lec Tue 7:00-9:50 551 RAHMANY 08/20-12/21 GR 072

**E 22442** Mon 6:00-7:50 2611 EGUSA 08/20-12/21 GR 073

This course currently has reserved seats for First Year Experience (FYE) students only. It will open to all students for registration on or before 7/20/18. **IMPORTANT:** This Hybrid class has in-person meetings during the Mondays listed below and REQUIRED Online Class Hours for a total of 3 hours of in-person and/or online class time every week. For more information about the FYE Program, please visit [www.chabotcollege.edu/FYE](http://www.chabotcollege.edu/FYE). The course is a hybrid online class with Mandatory on-campus meetings on the following Mondays: Room 2611 Monday, August 27th at 6:00 PM to 7:50 PM Monday, September 10th at 6:00 PM to 7:50 PM Monday, October 8th at 6:00 PM to 7:50 PM Monday, November 12th at 6:00 PM to 7:50 PM Monday, December 10th at 6:00 PM to 7:50 PM Monday.

**Instructor’s email address is jegusa@chabotcollege.edu**

**PSY 2 PSYCHOLOGICAL METHODOLOGY 3.0 Units**

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology.

**Prerequisite:** PSY 1 (completed with a grade of "C" or higher) and PSY 5 equivalent statistics course (completed with a grade of "C" or higher). **Strongly Recommended:** ENGL 1A.

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## Psychology-Counseling

### PSY 1 INTRO PSCN IN A MULTICULTURAL ENVIRONMENT

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. Multicultural 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 1.

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**Important Additional Information:**
- ENGL 1A
- PSY 1

### PSY 2 INTRO CASE MGMT FOR HUMAN SERVICES

3.0 Units


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**Important Additional Information:**
- ENGL 1A
- PSY 1

### PSY 3 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 potentials through genetic inheritance, maturation and learning in a physical and socio-cultural environment; dynamics of individual and group behavior, motivation, stress, attitudes, and maladaptive behavior and group and individual interaction. Strongly Recommended: ENGL 1A.

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### PSY 5W INTRODUCTORY STATISTICS

3.0 Units

Introduction to statistics as applied to the behavioral and social sciences. Topics include descriptive and inferential statistics; measures of central tendency and variability; normal, t-test, and chi-square distributions; correlation, regression, ANOVA; probability and hypothesis testing. Emphasis on selection and interpretation of statistical analyses. Introduction to applications of computer statistical software to social science data. Prerequisite: MTH 33, MTH 3B, MTH 54, MTH 55A or MTH 55L or MTH 58B with a grade of "C" or higher or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 1A.

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**Important Additional Information:**
- ENGL 1A

### PSY 6 ABNORMAL PSYCHOLOGY

3.0 Units

An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. Strongly Recommended: ENGL 1A.

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### PSY 8 HUMAN SEXUALITY

3.0 Units

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

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### PSY 12 LIFESPAN PSYCHOLOGY

3.0 Units

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

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**Important Additional Information:**
- ENGL 1A
- PSY 1

### PSY 13 MULTICULTURAL ISSUES IN 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 similarities and differences, 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.

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**Important Additional Information:**
- ENGL 1A
- PSY 1

### 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 potentials through genetic inheritance, maturation and learning in a physical and socio-cultural environment; dynamics of individual and group behavior, motivation, stress, attitudes, and maladaptive behavior and group and individual interaction. Strongly Recommended: ENGL 1A.

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2018](http://www.chabotcollege.edu/welcome2018)
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 evaluation of study skill techniques.

D 22577 Lec TTh 8:30-10:20 3932 BARBOZA 10/16-12/21 GR EN1
O 21317 By Arr. 2.0 Hrs/Wk ONLINE GREENE 08/20-12/21 GR ON1

**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 21772 Lec TTh 9:00-9:50 555 LOPEZ 08/21-10/18 OP E01
O 23905 By Arr. 1.0 Hrs/Wk ONLINE FON 09/03-12/21 OP EN1

**PSCN 20 THE COLLEGE EXPERIENCE 2.0 Units**

Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first-time, returning, and re-entry students to ease transition into college and maximize successful matriculation through college towards academic/vocational goals. **May not be taken for credit if General Studies 20 has been completed.**

D 20111 Lec MW 10:30-11:20 3934 FIERRO 08/20-12/21 OP E01
This section (001) is a DSPP section.

D 22113 Lec TTh 11:00-11:50 853 LAI 08/20-12/21 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. Students enrolled in the program self-select various community issues to explore. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN CIN! Student Orientation will be held on Friday, August 31, 2018 from 10am-2pm on the Chabot campus. Attendance is required. CIN! staff will contact you in July/August with more details for the event.

D 23280 Lec TTh 11:00-11:50 3932 BARBOZA 08/20-12/21 OP FY5
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 7/20/18. For more information about the Public Service Law FYE Pathway and other FYE Pathway Programs, please visit www.chabotcollege.edu/FYE

D 23717 Lec TTh 11:00-11:50 801 JAS 08/20-12/21 OP FYE
This course currently has reserved seats for the Social Sciences First Year Experience (FYE) students only. It will open to all students for registration on or before 7/20/18. For more information about the Social Sciences FYE Pathway and other FYE Pathway Programs, please visit www.chabotcollege.edu/FYE

D 23103 Lec Mon 1:00-2:50 3934 REED 08/20-12/21 OP UMO
PSCN 20-UMO is part of the PARAR (Personal Academic and Resource Assessment) and is a condition of enrollment. No students will be required to sign an agreement to conform to program requirements. Students will be required to participate in all course and program activities. For more information, call 510-723-6747 or visit http://www.chabotcollege.edu/parar/ “Students enrolled in Daraja must attend the Daraja Study Space, Mondays and Wednesdays from 12:30-2:30 p.m. please arrive on time in your scheduled class.”

**REST 80 REAL ESTATE PRINCIPLES 3.0 Units**

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

D 20766 Lec MW 10:30-11:45 1564 MUMFORD 08/20-10/19 OP E11
Lec By Arr. 3.1 Hrs/Wk HYBRID 08/20-12/21 GR ON1
REST 80-H01 is a short-term 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 jmumford@chabotcollege.edu

O 20666 By Arr. 3.0 Hrs/Wk ONLINE MUMFORD 08/20-12/21 OP ON1
REST 80-ON1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmumford@chabotcollege.edu

**REST 81A LEGAL ASPECTS OF REAL ESTATE 3.0 Units**

California law as applied to real estate problems; origin and sources of California real estate law; contracts in general; real estate contracts; law of agency and regulation of real estate agents; selection of a real estate agent; survey, acquisition and transfer of interests in property; methods and incidents of ownership; land description; recordation. Strongly recommended: Real Estate 80.

O 20301 By Arr. 3.0 Hrs/Wk ONLINE MUMFORD 08/20-12/21 OP ON1
REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online Instructor's email address is jmumford@chabotcollege.edu

**REST 82A REAL ESTATE APPRAISAL 3.0 Units**

Real Estate appraisals, the appraisal process, and approaches, methods, and techniques used to determine value of various types of property; current trends, neighborhood analysis, and preparatory emphasis on residential and single-unit property. Strongly recommended: Real Estate 80.

O 20258 By Arr. 3.0 Hrs/Wk ONLINE MUMFORD 08/20-12/21 GR ON1
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

**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 20762 By Arr. 3.0 Hrs/Wk ONLINE MUMFORD 08/20-12/21 OP ON1
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
REST 84 | REAL ESTATE PRACTICE | 3.0 Units
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Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listing, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. Strongly recommended: Real Estate 80.
O 20667 | B3 0.0 Hrs/Wk ONLINE MUMFORD 08/20-12/21 GR ON1 REST 84-CN 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 jnmumford@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 21756 Lec By Arr 3.0 Hrs/Wk ONLINE MUMFORD 08/20-12/21 GR ON1 REST 88-CN 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 jnmumford@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 20680 Lec By Arr 2.0 Hrs/Wk ONLINE MUMFORD 08/20-12/21 OP ON1 REST 90-CN 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 jmumford@chabotcollege.edu

SERV 5A | SERVICE LEARNING FOR WORLD LANG BEG | 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 5B (completed with a grade of **P** or higher).
D 23105 Lec Mon 11:00-11:50 356 ZERMENO 08/20-12/21 OP 001
Lab By Arr 3.0 Hrs/Wk TBA

SERV 5B | SERVICE LEARNING FOR WORLD LANG 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 23106 Lec Mon 11:00-11:50 356 ZERMENO 08/20-12/21 OP 001
Lab By Arr 3.0 Hrs/Wk TBA

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 23107 Lec Mon 11:00-11:50 356 ZERMENO 08/20-12/21 OP 001
Lab By Arr 3.0 Hrs/Wk TBA

SERV 5D | SERVICE LEARNING FOR WORLD LANG ADV | 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. 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 21436 Lec Wed 4:30-5:20 301 MARTINEZ 08/20-12/21 OP 001
Lab By Arr 3.0 Hrs/Wk TBA
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 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 21439 Lec Wed 4:30-5:20 301 MARTINEZ 08/20-12/21 OP 001
Lab By Arr 3.0 Hrs/Wk TBA
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: 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 85A (completed with a grade of **P** or higher).
D 21440 Lec Wed 4:30-5:20 301 MARTINEZ 08/20-12/21 OP 001
Lab By Arr 3.0 Hrs/Wk TBA
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: ADVANCED 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 21440 Lec Wed 4:30-5:20 301 MARTINEZ 08/20-12/21 OP 001
Lab By Arr 3.0 Hrs/Wk TBA
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.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
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(SOCI 1 CONTINUED)
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 20747 Lec MW 7:45 10:00 359 ZERMENO 08/20-12/21 OP 001
Lab Wed 10:55 11:45 352 OP
D 20745 Lec MW 12:05 2:20 1608 ALFONSO 08/20-12/21 OP 002
Lab Wed 2:25 3:15 352 OP
D 22424 Lec TTh 1:00 1:55 557 BUENO 08/20-12/21 OP 003
Lab Tue 12:40 2:10 352 OP
D 21131 Lec Th 9:45 12:00 1804 VALDANO LOP 08/20-12/21 OP H01
By Arr 3.5 Hrs/Wk HYBRID OP

SPA 1A-H01 is a hybrid course conducted both on campus and over the internet with required on-campus meetings. For important additional information go to, http://www.chabotcollege.edu/online.
Instructor's email address is cvvaldano@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 20778 Lec TTh 7:45 10:00 359 ZERMENO 08/20-12/21 OP 001
Lab Wed 10:05 10:55 352 OP
D 20861 Lec TTh 6:45 9:45 359 WOLPE 08/20-12/21 OP 071
Lab Tue 6:50 7:40 352 OP
O 23270 By Arr 6.4 Hrs/Wk ONLINE MOON 09/03-12/21 OP EN1
By Arr 1.2 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, http://www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to 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 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 20797 Lec TTh 10:05 11:55 359 ZERMENO 08/20-12/21 OP 001
Lab Wed 10:05 10:55 352 OP
O 22319 By Arr 5.0 Hrs/Wk ONLINE MOON 08/20-12/21 OP ON1

SPA 2A-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to http://www.chabotcollege.edu/online Contact the instructor for more information at cmoon@chabotcollege.edu

SPA 2B ADVANCED SPANISH 4.0 Units
Reading of Hispanic authors; advanced review of grammar; emphasis on speaking and composition. Prerequisite: Spanish 2A (completed with a grade of "C" or higher).

O 22320 By Arr 5.0 Hrs/Wk ONLINE MOON 08/20-12/21 OP ON1

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

TFTR 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 22888 Lec MW 10:30 11:45 1257 Staff Fi 08/20-12/21 CR 001
Lab By Arr 1.0 Hrs/Wk TBA
D 22357 Lec MW 10:00 1:25 1328 MULLENNIX 08/20-12/21 CR 002
Lab By Arr 1.0 Hrs/Wk TBA
D 22836 Lec TTh 9:00 10:15 1328 HALL-CALLEN 08/20-12/21 CR 003
Lab By Arr 1.0 Hrs/Wk TBA
D 20469 Lec TTh 10:30 11:45 1328 HALL-CALLEN 08/20-12/21 CR 004
Lab By Arr 1.0 Hrs/Wk TBA

TFTR 7 VOICE FOR THE ACTOR 3.0 Units
Development of the awareness of and access to the actors' natural voice 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 21071 Lec MW 10:30 11:45 1328 AMAYO-HASSAN 08/20-12/21 CR 001

TFTR 8 AUDITION TECHNIQUE 3.0 Units
Work on monologues and showcase scenes, cold reading techniques. 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: TFTR 1 (completed with a grade of "C" or higher)

D 21076 Lec TTh 10:30 11:45 1257 HASSAN 08/20-12/21 CR 001
Lab Tue 12:00 12:50 1257 CR

TFTR 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 20470 Lec Fri 9:00 11:50 805 Staff Fi 08/20-12/21 CR 001
D 22260 Lec MW 10:30 11:45 1802 Staff Fi 08/20-12/21 CR 002
O 22061 By Arr 3.0 Hrs/Wk ONLINE HASSAN 08/20-12/21 CR ON1

TFTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.
Instructor's email address is dhassan@chabotcollege.edu

TFTR 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 23437 Lec MW 12:00 1:15 1756 CHOWENHILL 08/20-12/21 CR 001

TFTR 14 AMERICAN CULTURES IN THEATER 3.0 Units
The history, representation and contributions of various ethnic groups in American theater and the study of theater as an instrument for expressing and understanding cultural identity. The focus will be on at least three of the following cultural groups: African Americans, Asian Americans, European Americans, Latin Americans and Native Americans. Strongly Recommended: Eligibility for ENGL 1A.

D 22946 Lec MW 10:30 12:20 1906 MULLENNIX 08/20-12/21 CR 001

TFTR 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 21401 Lec Mon 2:00 4:50 805 Staff Fi 08/20-12/21 CR 001

TFTR 16B BASICS OF DRAMATIC WRITING 3.0 Units
This is a continuation of TFTR 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: TFTR 16A (completed with a grade of "C" or higher) Strongly Recommended: ENGL 1A.

D 21402 Lec Mon 2:00 4:50 805 Staff Fi 08/20-12/21 CR 001

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
Chabot College • Summer/Fall 2018 Class Schedule
510.723.6600 • www.chabotcollege.edu

FALL 2018
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**TUTR 1A** BEGIN, TUTORING THEORY & PRACTICE  0.5 Units

Training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

- **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 28 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

- **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 24 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

**TUTR 1B** INTER TUTORING THEORY PRACTICE  0.5 Units

Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

- **TUTR 1B-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 28 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-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 24 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

**TUTR 1C** INTER-ADV TUTORING THEORY & PRACTICE  0.5 Units

Intermediate-advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

- **TUTR 1C-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 28 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

- **TUTR 1C-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 24 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

**TUTR 1D** ADVANCED TUTORING THEORY & PRACTICE  0.5 Units

Advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

- **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 28 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online. Instructor's email address is jwolford@chabotcollege.edu

- **TUTR 1D-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 24 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

**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. Enrolment is for duration of the production. [Enrollment by audition only.](mailto:instructor@chabotcollege.edu)

**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).](mailto:instructor@chabotcollege.edu)

**THTR 47C** COLLEGE THEATER ACTING INTERMED  3.0 Units

This is a continuation of THTR 47B for furthering a student's skills as an actor in a college production. [Enrollment by audition only.](mailto:instructor@chabotcollege.edu)

**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).](mailto:instructor@chabotcollege.edu)

**THTR 48A** COLLEGE THEATER TECHNICAL - INTERMED  3.0 Units

Participation in scheduled productions as crew members and/or constructing its technical elements. Development of skills in the various technical areas involved in the presentation of a theatrical production.

**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).](mailto:instructor@chabotcollege.edu)
<table>
<thead>
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<th>Description</th>
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2018
TUTR 2C INTER-ADV TRAINING LIFE SCIENCE 0.5 Units
D 21826 Lec Fri 1:00 3:05 2108 LANGE 08/20-12/21 P/N 004
TUTR 2C-004 meets on four Fridays (Aug. 24, Aug. 31, Sept. 14, and Sept. 21) in room 2108, from 1:00-3:05 p.m.

TUTR 2C INT-ADV CONTENT TRAINING SOCIAL SCIENCE 0.5 Units
D 21829 Lec Fri 12:00 1:30 405 GIOVANOLA 08/20-12/21 P/N 003
TUTR 2C-005 meets on five Fridays (Aug. 24, Sept. 21, Oct. 19, Nov. 16, and Dec. 7) in room 405, from 12:00 - 1:30 p.m.

TUTR 2C INT-ADV CONTENT TRAINING SOTA 0.5 Units
D 21907 Lec Tue 1:00 2:30 108 UCHIYAMA 08/20-12/21 P/N 007
TUTR 2C-006 meets on five Tuesdays (Aug. 28, Sept. 18, Oct. 16, Nov. 13, and Dec. 4) in room 108, from 5:40 - 7:10 p.m.

TUTR 2C INT-ADV CONTENT TRAINING ESL 0.5 Units
D 21832 Lec Fri 2:00 2:50 108 UCHIYAMA 08/20-12/21 P/N 007
TUTR 2C-007 meets on nine Fridays (Aug. 24, Aug. 31, Sept. 14, Sept. 21, Sept. 28, Oct. 12, Nov. 16 and Dec. 7) in room 108, from 2:00 - 2:50 p.m.

TUTR 2C INT-ADV CONTENT TRAINING MATH 0.5 Units
D 21814 By Arr 1.0 Hrs/Wk HYBRID CORENO 08/20-12/21 P/N H02
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 1706 on Friday, August 24 and Friday, September 14 from 12:00 - 12:50 p.m. An additional 7 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

TUTR 2C INT-ADV CONTENT TRAINING BUSINESS 0.5 Units
D 21811 By Arr 1.0 Hrs/Wk HYBRID BHANGAL 08/20-12/21 P/N H01
TUTR 2C-H01 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 400, Room 453M on Tuesday, August 28 from 12:00-1:30 p.m. An additional 7 hours and 10 minutes will be completed online. Questions? Email Jas Bhangal at jbbhangal@chabotcollege.edu

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.

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 64A, Welding Technology 65A and Industrial Technology 74.

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.
WELD 66 WELDING INSPECTION & TESTING 2.0 Units
Theory and practical application of inspection testing using destructive and non-destructive methods (e.g., 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.

CRN Type Day(s) Times Room Instructor Dates Code
S 23187 Lab Sat 9:00 12:10 1416 KENNEDY 08/20-12/21 GR 081
Lab Sat 12:15 1:05 1560 KENNEDY 08/20-12/21 GR
Lab Sat 1:30 4:40 1416 KENNEDY 08/20-12/21 GR

WELD 67A WELDING SKILLS LABORATORY 2.0 Units
Development and improvement practical welding skills using SMAW, FCAW, MIG, GMAW, and GRAW processes. Preparation for welding solidification in 1G, 2G, and 2F positions. Strongly recommended: Welding Technology 64A.

CRN Type Day(s) Times Room Instructor Dates Code
D 21007 Lab Mon 8:30 11:45 1416 Staff - Ap 08/20-12/21 GR 001
Lab Wed 8:30 10:45 1416 Staff - Ap 08/20-12/21 GR
D 21008 Lab MW 4:00 5:50 1416 Staff - Ap 08/20-12/21 GR 002
Lab MW 6:00 6:50 1416 Staff - Ap 08/20-12/21 GR 003
D 21009 Lab Tue 8:30 10:45 1416 Staff - Ap 08/20-12/21 GR
Lab Th 8:30 11:45 1416 Staff - Ap 08/20-12/21 GR
E 21903 Lab MW 7:00 9:50 1416 PLASENCIA 08/20-12/21 OP 071
E 21910 Lab Tue 7:00 9:50 1416 Staff - Ap 08/20-12/21 OP 072
SNAP
S 21011 Lab Sat 9:00 12:10 1416 KENNEDY 08/20-12/21 GR 081
Lab Sat 1:30 4:40 1416 KENNEDY 08/20-12/21 GR

WELD 67B ADV WELDING SKILLS LABORATORY 2.0 Units
Advanced development and improvement of practical welding skills using SMAW, FCAW, MIG, GMAW and GTAW in the 1G, 2G, 3G, 4G, 1F, 2F, 3F and 4F positions. Strongly recommended: Welding Technology 64B and Welding Technology 65B or Industrial Technology 74.

CRN Type Day(s) Times Room Instructor Dates Code
D 21012 Lab Mon 8:30 11:45 1416 Staff - Ap 08/20-12/21 GR 001
Lab Wed 8:30 10:45 1416 Staff - Ap 08/20-12/21 GR
D 21013 Lab Tue 8:30 10:45 1416 Staff - Ap 08/20-12/21 GR 002
Lab Th 8:30 11:45 1416 Staff - Ap 08/20-12/21 GR
D 21014 Lab MW 4:00 6:50 1416 Staff - Ap 08/20-12/21 GR 003
E 22579 Lab MW 7:00 9:50 1416 PLASENCIA 08/20-12/21 OP 071
E 22578 Lab Th 7:00 9:50 1416 Staff - Ap 08/20-12/21 OP 072
Lab Th 6:00 8:50 1416 Staff - Ap 08/20-12/21 GR
S 21015 Lab Sat 9:00 12:10 1416 KENNEDY 08/20-12/21 GR 081
Lab Sat 1:30 4:40 1416 KENNEDY 08/20-12/21 GR

WELD 68 CERTIFICATION PREPARATION 0.5-2.0 Units
Welding process preparation for certification exams including the theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX, American Petroleum Institute 1104, includes laboratory practice in skills needed to take these exams.

CRN Type Day(s) Times Room Instructor Dates Code
D 21016 Lab Mon 8:30 11:45 1416 Staff - Ap 08/20-12/21 OP 001
Lab Wed 8:30 10:45 1416 Staff - Ap 08/20-12/21 OP
D 21017 Lab Mon 4:00 6:50 1416 Staff - Ap 08/20-12/21 OP 002
Lab Wed 4:00 6:50 1416 Staff - Ap 08/20-12/21 OP
D 21018 Lab Tue 8:30 10:45 1416 Staff - Ap 08/20-12/21 OP 003
Lab Th 8:30 11:45 1416 Staff - Ap 08/20-12/21 OP
E 21904 Lab Mon 7:00 9:50 1416 PLASENCIA 08/20-12/21 OP 071
Lab Wed 7:00 9:50 1416 Staff - Ap 08/20-12/21 OP 072
Lab Th 6:00 8:50 1416 Staff - Ap 08/20-12/21 OP
S 21020 Lab Sat 9:00 12:10 1416 KENNEDY 08/20-12/21 OP 081

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.

CRN Type Day(s) Times Room Instructor Dates Code
D 21278 Lec Th 1:00 1:50 1564 Staff - Ap 08/20-12/21 OP 001
Lab Th 2:00 4:50 1416 Staff - Ap 08/20-12/21 OP
S 21021 Lec Th 7:45 8:50 1560 KENNEDY 08/20-12/21 OP 081
Lab Sat 9:00 12:10 1416 Staff - Ap 08/20-12/21 OP 081
For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms
DISABLED STUDENTS PROGRAM
AND SERVICES (DSPS)

DSPS offer students with disabilities a variety of courses in English, Math, Computer Application Systems, Psychology-Counseling and Physical Education. It also encompasses the Disabled Students Resource Center, which provides academic, personal, career and support service counseling for students with physical, communicative, psychological and learning disabilities. The program is open to all eligible students. For more information, call 510.723.6725 or visit the office (Bldg. 2400).

Below is a list of DSPS courses offered in Summer (bold type) and Fall 2018:

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ECD CLASES EN ESPAÑOL

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

ECD 50 Introducción a la Educación Temprana de los Niños

ECD 51 Desarrollo Prenatal hasta la Adolescencia.

ECD 62 El Niño, la Familia y la Comunidad

ECD 63 Currículo para la Educación de la Niñez

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

PUENTE PROJECT

The Puente Project is a two semester, accelerated writing, counseling and mentoring learning community that focuses on Chicano/Latino history, authors and issues. It is designed for students who want to transfer to four-year colleges and universities. The program is open to all students who meet the qualifications for enrollment. Students will be required to participate in all course and program activities. The program consists of English 102, PSCN 21 and PSCN 22 in the fall semester and English 1A and PSCN 26 in the spring semester. For more information, please contact the Puente Office (Bldg. 700, room 767H) or call 510.723.7044.

PACE

The PACE Program, a Degree & Transfer Program for working adults, is a Learning Community designed to help working adults pursue an AA degree and transfer to CSU. PACE is designed to meet the needs of students who work 9am-5pm jobs and so require convenient evening 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 2018. Courses with an asterisk (*) are fully online. Hybrid courses are marked with two asterisks (**). PACE students have preferential access to PACE courses.

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>TITLE</th>
<th>UNITS</th>
<th>CRN</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 12*</td>
<td>History of California</td>
<td>3 Units</td>
<td>10066</td>
</tr>
<tr>
<td>HUMN 68*</td>
<td>World Mythology</td>
<td>3 Units</td>
<td>10521</td>
</tr>
<tr>
<td>MTH 122</td>
<td>Math Jam</td>
<td>0.5 Unit</td>
<td>10522</td>
</tr>
<tr>
<td>SOCI 4*</td>
<td>Marriage and Family</td>
<td>3 Units</td>
<td>10109</td>
</tr>
<tr>
<td>ANTH 1</td>
<td>Biological/Physical Anthropology</td>
<td>3 Units</td>
<td>20239</td>
</tr>
<tr>
<td>COMM 1</td>
<td>Fund. of Speech Communication</td>
<td>3 Units</td>
<td>20773</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Read., Reason., &amp; Writing - Acc.</td>
<td>4 Units</td>
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<tr>
<td>ENGL 1A**</td>
<td>Critical Reading &amp; Composition</td>
<td>3 Units</td>
<td>20846</td>
</tr>
<tr>
<td>ENGL 7</td>
<td>Critical Think. &amp; Writ. - Literate.</td>
<td>3 Units</td>
<td>21839</td>
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<tr>
<td>GEO 1</td>
<td>Intro to Physical Geography</td>
<td>3 Units</td>
<td>23217</td>
</tr>
<tr>
<td>GEO 1L</td>
<td>Intro to Physical Geography Lab</td>
<td>1 Unit</td>
<td>23218</td>
</tr>
<tr>
<td>HIS 7*</td>
<td>US History through Reconstruction.</td>
<td>3 Units</td>
<td>20598</td>
</tr>
<tr>
<td>HLTH 4**</td>
<td>Women and Health</td>
<td>3 Units</td>
<td>21102</td>
</tr>
<tr>
<td>HUMN 60</td>
<td>Creativity and the Community</td>
<td>3 Units</td>
<td>23175</td>
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<tr>
<td>MTH 104</td>
<td>Prealgebra</td>
<td>4 Units</td>
<td>20885</td>
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<tr>
<td>MTH 53</td>
<td>Applied Algebra &amp; Data Analysis</td>
<td>4 Units</td>
<td>21699</td>
</tr>
<tr>
<td>MUSL 8*</td>
<td>History Rock &amp; Roll/Popular Music</td>
<td>3 Units</td>
<td>23173</td>
</tr>
<tr>
<td>PSY 1*</td>
<td>General Psychology</td>
<td>3 Units</td>
<td>20854</td>
</tr>
<tr>
<td>PSY 5</td>
<td>Intro Stats for the Behav. Sciences</td>
<td>4 Units</td>
<td>22425</td>
</tr>
<tr>
<td>PSY 33</td>
<td>Personal and Social Adjustment</td>
<td>3 Units</td>
<td>21283</td>
</tr>
<tr>
<td>RELS 50*</td>
<td>Religions of the World</td>
<td>3 Units</td>
<td>22159</td>
</tr>
<tr>
<td>SOCIO 1*</td>
<td>Principles of Sociology</td>
<td>3 Units</td>
<td>20431</td>
</tr>
</tbody>
</table>

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

For more information about PACE, please visit our website at www.chabotcollege.edu/PACE or send an e-mail to PACE@chabotcollege.edu. Our website includes links to the PACE Student Criteria, to the PACE Application Form, and to the flyer with meeting dates and times for the PACE Orientations.

UMOJA PROGRAM

The Umoja Community, formerly known at Chabot College as The Daraja Program, is a statewide program that has helped thousands of educationally disadvantaged students graduate and/or transfer to four-year colleges and universities. This program addresses students’ needs through academic support services and curriculum focused on African American history, literature, and culture. Umoja currently offers COMM 1, ENGL 102, 1A and 4, HIS 7, HIS 21, MTH 53, ENTRE 5, and PSCN 20. For more information, call 510.723.2664.
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 8 am to 3 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 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 include any instrument or weapon of the kind commonly known as a blackjack, slug shot, Billy club, sand club, sandbag, metal knuckles, any dink, 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 for 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.
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 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 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.

<table>
<thead>
<tr>
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<tr>
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<td>Motor Vehicle Theft</td>
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<td>2</td>
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<td>Arson</td>
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<td>Liquor Law Violations</td>
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<td>-</td>
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</tbody>
</table>

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

AGE
Chabot College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

DISABLED
Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Matthew Kritscher, Vice President of Students Services, Rm. 708, 510.723.6743.

RACE, COLOR, OR NATIONAL ORIGIN
Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

SEX OR SEXUAL ORIENTATION
Chabot College does not discriminate on the basis of sex or sexual orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

SEXUAL HARASSMENT
Chabot College desires to maintain an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be condoned. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcomed will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Chabot College may be referred to the following officers assigned the administrative responsibility of reviewing such matters:

Employee Concerns
Wyman Fong
Vice Chancellor of Human Resources
925.485.5261

Student Concerns
Dr. Matthew Kritscher
Vice President of Student Services
510.723-6743

Inquiries may also be addressed to:

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:


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

<table>
<thead>
<tr>
<th>Student Records</th>
<th>Student Discipline</th>
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<tbody>
<tr>
<td>Paulette Lino</td>
<td>Dr. Matthew Kritscher</td>
</tr>
<tr>
<td>Director, Admissions &amp; Records</td>
<td>Vice President, Student Services</td>
</tr>
</tbody>
</table>

510.723.2934 | 510.723.6743
A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)

A1: English Composition: English 1A (Complete with a grade of "C" or better.)

A2: Writing and Critical Thinking: Business 10; English 4, 7; French 2A*, 2B*; German 2A*, 2B*; Italian 2A*, 2B*; Japanese 2A*, 2B*; Spanish 2A*, 2B*

A3: Communication and Analytical Thinking:
- Architecture 68
- Business 14, 16
- Chinese 1A*, 1B*
- Communication Studies 1*, 2*, 10*, 11*, 20*, 46
- Computer Application Systems 30, 92A, 92B, 92C, 92D
- Computer Science 8, 10, 14, 15, 19A
- English 70
- Entrepreneurship 30
- French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 1B2*
- Geography 20*, 21*, 22*
- German 1A*, 1B*
- History 57, 12*
- Industrial Technology 74
- Interior Design 49
- Italian 1A*, 1B*
- Japanese 1A*, 1B*
- Mathematics 43, 44
- Mass Communications 43, 44
- 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, undesignated course denotes a lab.

- Anatomy 1
- Anthropology 1*, 1L, 13
- Astronomy 10, 20, 30
- Biology 2, 4, 5, 10, 11, 12, 25, 31, 36
- Biotechnology 10, 30, 40
- Chemistry 1A, 1D, 1D-A, 1D-B, 30, 31
- Environmental Science 10, 11, 12, 15, 15L
- Environment 1, 1L, 8, 13, 20*, 21*, 22*

C - HUMANITIES (Complete three semester units.)

- Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16
- Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 57
- Art History 1, 4, 5, 6, 7, 8, 20
- Chinese 1A*, 1B*
- Communication Studies 2*, 6
- Digital Media Arts 2
- English 1A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 30, 31, 32, 36, 39, 41, 45, 48
- Film 14, 50, 60
- French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 1B2*, 2A*, 2B*
- General Studies 3
- German 1A*, 1B*, 2A*, 2B*
- History 1*, 2*
- Humanities 50, 60, 65, 68, 72
- Italian 1A*, 1B*, 2A*, 2B*
- Japanese 1A*, 1B*, 2A*, 2B*
- Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8, 18
- Music (MUSP) 12, 14, 44, 55
- 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
- Theatre 3, 7*

D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)

- Administration of Justice 45, 50, 60, 70
- Anthropology 1*, 2*, 3, 4, 5, 7, 8, 12
- Art History 12, 20, 30, 40
- Communication Studies 1*, 12, 50
- Early Childhood Development 40, 52, 56, 62, 69, 79, 87
- Economics 1, 2, 10
- Entrepreneurship 1, 5
- Environmental Studies 1
- Ethnic Studies 1, 2, 3, 4, 7, 10, 21*, 22*, 25*, 42, 52
- Geography 1*, 2, 3, 5, 10, 12, 21*, 22*
- Global Studies 1, 2
- Health 8
- Mass Communications 40, 41
- Political Science 1*, 10, 11, 12*, 20, 22, 25, 30, 45
- Psychology 1, 2, 3*, 4*, 6, 8, 12, 33, 45
- Psychology-Counseling 1, 4, 5, 13
- Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10

E - WELLNESS (Complete three semester units from ETA1 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.)


AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)

- Anthropology 5
- Art History 7
- Communication Studies 11
- Early Childhood Development 79
- English 26, 32
- Ethnic Studies 1, 4, 7
- History 5, 7, 8, 12, 26, 27

Note: Courses taken at LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.

MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)

A. Demonstrate proficiency beyond intermediate algebra: Chabot College Math Assessment, Math Department Proficiency Test; AP Statistics or Calculus Exam (score of "3" or higher), or EAP Math (score of "Standard Exceeded").

B. Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55B, 55L, 57; Psychology 5

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).

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: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date transfer course information, go to the ASSIST website at www.assist.org or https://www.chabotcollege.edu/counseling/graduation.php
### A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)

<table>
<thead>
<tr>
<th>A1: English Composition</th>
<th>English 1A (Complete with a grade of &quot;C&quot; or better.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture 68</td>
<td>History 5*, 12*</td>
</tr>
<tr>
<td>Business 14, 16</td>
<td>Industrial Technology 74</td>
</tr>
<tr>
<td>Chinese 1A*, 1B*</td>
<td>Interior Design 49</td>
</tr>
<tr>
<td>Communication Studies 1, 2*, 10, 11*, 20, 46</td>
<td>Italian 1A*, 1B*</td>
</tr>
<tr>
<td>Computer Application Systems 50, 92A, 92B, 92C, 92D</td>
<td>Japanese 1A*, 1B*, 2A*, 2B*</td>
</tr>
<tr>
<td>Computer Science 8, 10, 14, 15, 19A</td>
<td>Mass Communications 43, 44</td>
</tr>
<tr>
<td>Entrepreneurship 30</td>
<td>Physical Science 15</td>
</tr>
<tr>
<td>French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*</td>
<td>Physics 1A, 1B, 1B4, 1B4G, 5, 11</td>
</tr>
<tr>
<td>Geography 20*, 21*, 22*</td>
<td>Physiology 1</td>
</tr>
<tr>
<td>German 1A*, 1B*</td>
<td>Psychology 4*</td>
</tr>
<tr>
<td>History 5, 12*</td>
<td>Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*</td>
</tr>
</tbody>
</table>

### B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.

<table>
<thead>
<tr>
<th>B1: General Science</th>
<th>Biological Sciences 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy 1</td>
<td>Geological Sciences 1</td>
</tr>
<tr>
<td>Anthropology 1*, 1L, 13</td>
<td>Kinesiology 2</td>
</tr>
<tr>
<td>Astronomy 10, 20, 30</td>
<td>Microbiology 1</td>
</tr>
<tr>
<td>Biology 1, 4, 6, 10, 25, 32, 50</td>
<td>Physical Science 15</td>
</tr>
<tr>
<td>Biotechnology 10, 30, 40</td>
<td>Physics 1A, 1B, 1B4, 1B4G, 5, 11</td>
</tr>
<tr>
<td>Chemistry 1A, 1D, 10A, 20B, 31</td>
<td>Physiology 1</td>
</tr>
<tr>
<td>Environmental Science 10, 11, 12, 15, 15L</td>
<td>Psychology 4*</td>
</tr>
<tr>
<td>Geography 1*, 1L, 8, 13, 20*, 21*, 22*</td>
<td>Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*</td>
</tr>
</tbody>
</table>

### C - HUMANITIES (Complete three semester units.)

<table>
<thead>
<tr>
<th>C1: History and Social Science</th>
<th>Humanities 50, 60, 65, 68, 72</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration of Justice 45, 50, 60, 70</td>
<td>Interior Design 52</td>
</tr>
<tr>
<td>Anthropology 1*, 2, 3, 4, 5, 7, 8, 12</td>
<td>Italian 1A*, 1B*, 2A*, 2B*</td>
</tr>
<tr>
<td>Art History 1, 4, 5, 6, 7, 8, 20</td>
<td>Japanese 1A*, 1B*, 2A*, 2B*</td>
</tr>
<tr>
<td>Chinese 1A*, 1B*</td>
<td>Music (MUSA) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45</td>
</tr>
<tr>
<td>Communication Studies 2*, 6</td>
<td>Philosophy 50, 60, 65, 70</td>
</tr>
<tr>
<td>Digital Media Arts 2</td>
<td>Photography 20, 30, 53A</td>
</tr>
<tr>
<td>English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48</td>
<td>Religious Studies 50, 64, 65, 70, 72</td>
</tr>
<tr>
<td>Film 14, 50, 60</td>
<td>Sign Language 64, 65, 66, 67</td>
</tr>
<tr>
<td>French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*</td>
<td>Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*</td>
</tr>
<tr>
<td>General Studies 31</td>
<td>Theater Arts 1, 4, 7*, 10, 11, 12, 14, 21, 22, 47A, 48A, 50A</td>
</tr>
<tr>
<td>German 1A*, 1B*, 2A*, 2B*</td>
<td>History 1*, 2*</td>
</tr>
<tr>
<td>History 5*, 12*</td>
<td>Humanities 50, 60, 65, 68, 72</td>
</tr>
</tbody>
</table>

### D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)

<table>
<thead>
<tr>
<th>D1: Social Science</th>
<th>Geography 1*, 2, 3, 5, 10, 12, 21*, 22*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration of Justice 45, 50, 60, 70</td>
<td>Global Studies 1, 2</td>
</tr>
<tr>
<td>Anthropology 1*, 2, 3, 4, 5, 7, 8, 12</td>
<td>Health 8</td>
</tr>
<tr>
<td>Economics 1, 2, 10</td>
<td>Mass Communications 40, 41</td>
</tr>
<tr>
<td>Entrepreneurship 1, 5</td>
<td>Political Science 1*, 10, 11, 12*, 20, 22, 25, 30, 45</td>
</tr>
<tr>
<td>Environmental Studies 1</td>
<td>Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45</td>
</tr>
<tr>
<td>Ethnic Studies 1, 2, 3, 4, 7, 10, 21*, 22*, 25*, 42, 52</td>
<td>Psychology-Counseling 1, 4, 5, 13</td>
</tr>
</tbody>
</table>

### E - WELLNESS (Complete one course from E1 or one unit from E2.)

<table>
<thead>
<tr>
<th>E1: Areas of Health</th>
<th>B. AA Degree in Nursing or Dental Hygiene</th>
</tr>
</thead>
<tbody>
<tr>
<td>A: Choose one of the following classes:</td>
<td>B1: Choose one of the following classes:</td>
</tr>
<tr>
<td>Early Childhood Development 54; Fire Technology 7;</td>
<td>A1: Physical Education</td>
</tr>
<tr>
<td>Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1;</td>
<td>Physical Education Activity</td>
</tr>
<tr>
<td>Psychology-Counseling 30</td>
<td>Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D</td>
</tr>
<tr>
<td>Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a</td>
<td>Physical Education Activity</td>
</tr>
<tr>
<td>“Request for Course Waiver” petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.</td>
<td></td>
</tr>
</tbody>
</table>

### F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as determined under the specific AS degree.)

For the program-based selections for specific AS degrees, see each AS degree program page in the catalog.

### AMERICAN CULTURES (Complete one course from below with a grade of “C” or “P” or better.)

<table>
<thead>
<tr>
<th>C1: History and Social Science</th>
<th>Humanities 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology 5</td>
<td>Music (MUSL) 8</td>
</tr>
<tr>
<td>Art History 7</td>
<td>Psychology-Counseling 1, 4, 13</td>
</tr>
<tr>
<td>Communication Studies 11</td>
<td>Sociology 1, 3, 7</td>
</tr>
<tr>
<td>Early Childhood Development 79</td>
<td>Theater Arts 14</td>
</tr>
<tr>
<td>English 26, 32</td>
<td>Note: Courses taken at LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.</td>
</tr>
<tr>
<td>Ethnic Studies 1, 4, 7</td>
<td></td>
</tr>
<tr>
<td>History 5, 7, 8, 12, 26, 27</td>
<td></td>
</tr>
</tbody>
</table>

### MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of “C” or “P” or better.)

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Assessment, Math Department Proficiency Test; AP Statistics or</td>
<td>Math Assessment, Math Department Proficiency Test; AP Statistics or</td>
</tr>
<tr>
<td>Calculus Exam (score of “3” or higher), or EAP Math (score of “Standard</td>
<td></td>
</tr>
<tr>
<td>Exceeded”)</td>
<td>Standard Exceeded”)</td>
</tr>
</tbody>
</table>
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, MWTThF, 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

<table>
<thead>
<tr>
<th>EXAMINATION TIME</th>
<th>MONDAY DECEMBER 17</th>
<th>TUESDAY DECEMBER 18</th>
<th>WEDNESDAY DECEMBER 19</th>
<th>THURSDAY DECEMBER 20</th>
<th>FRIDAY DECEMBER 21</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-9:20 am</td>
<td>GROUP I – 7, 7:30</td>
<td></td>
<td>GROUP II – 7:30, 7:45</td>
<td>Group III – 7:30, 7:45 am classes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7:45, 7:50 am classes</td>
<td></td>
<td>am classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00-9:50 am</td>
<td>GROUP II – 9, 9:30</td>
<td>GROUP I – 8, 8:30 am classes</td>
<td></td>
<td>Group III – 8, 9 am classes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9:45 am classes</td>
<td></td>
<td>am classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00-11:50 am</td>
<td>GROUP I – 10, 10:30</td>
<td>Group I – 11, 11:30 am classes</td>
<td>GROUP I – 9, 9:30, 9:45 am classes</td>
<td>Group III – 9:45, 10, 10:45, 11 am classes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10:30 am classes</td>
<td></td>
<td>am classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00-1:50 pm</td>
<td>GROUP I – 1, 1:15</td>
<td>GROUP I – 12, 12:30, 12:45 pm classes</td>
<td>GROUP II – 11, 11:30, 12 pm classes</td>
<td>Group III – 11:30 am, 12, 1 pm classes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1:30, 1:45 pm classes</td>
<td></td>
<td>and 12 pm classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:00-3:50 pm</td>
<td>Group I – 2, 2:30 pm classes</td>
<td></td>
<td>Group I – 3, 3:30 pm classes</td>
<td>Group III – 2, 3, 4 pm classes</td>
<td></td>
</tr>
</tbody>
</table>

(Common block times in BLUE.)

LATE AFTERNOON, EVENING AND SATURDAY CLASSES

<table>
<thead>
<tr>
<th>SCHEDULED CLASS MEETING DAYS</th>
<th>SATURDAY DECEMBER 15</th>
<th>MONDAY DECEMBER 17</th>
<th>TUESDAY DECEMBER 18</th>
<th>WEDNESDAY DECEMBER 19</th>
<th>THURSDAY DECEMBER 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday only classes</td>
<td></td>
<td></td>
<td></td>
<td>Final Exam Day*</td>
<td></td>
</tr>
<tr>
<td>Tues. only &amp; Tues./Thurs. classes</td>
<td></td>
<td></td>
<td></td>
<td>Final Exam Day*</td>
<td></td>
</tr>
<tr>
<td>Mon/Wed &amp; Wed. only classes</td>
<td></td>
<td></td>
<td></td>
<td>Final Exam Day*</td>
<td></td>
</tr>
<tr>
<td>Thursday only classes</td>
<td></td>
<td></td>
<td></td>
<td>Final Exam Day*</td>
<td></td>
</tr>
<tr>
<td>Saturday only classes</td>
<td>Final Exam Day*</td>
<td></td>
<td></td>
<td>Final Exam Day*</td>
<td></td>
</tr>
</tbody>
</table>

* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.
BE PART OF THE FUTURE!

Remember to apply to graduate by completing a graduation application at the Admissions and Records Office: www.chabotcollege.edu/admissions

Associate Degree for Transfer
A Degree with a Guarantee.™

The Associate Degree 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.

Completing an AA-T or AS-T in your major results in:

- Guaranteed admission to one of the 23 CSU campuses.
- Priority consideration for transfer admission 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

Contact Transfer Counselor/Instructor Frances Fon at ffon@chabotcollege.edu
Visit us online at www.chabotcollege.edu/Counseling/TECS/CSUTransferDegrees.asp
RESIDENTIAL CUSTOMER
ECRWSSEDDM

NEW STUDENT WELCOME DAYS

Third Thursday of the Month
3:00 - 5:00 p.m.
June 21, July 19, August 16

Student Services Workshops
Instructional Program Workshops
Campus Tours

New and prospective students are welcome!

Register Today!

Summer Sessions

<table>
<thead>
<tr>
<th>Session</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Session</td>
<td>May 29 - June 28</td>
</tr>
<tr>
<td>1st 5-week session</td>
<td>May 29 - July 2</td>
</tr>
<tr>
<td>8-week session</td>
<td>June 11 - August 2</td>
</tr>
<tr>
<td>6-week session</td>
<td>June 18 - July 26</td>
</tr>
<tr>
<td>2nd 5-week session</td>
<td>July 3 - August 2</td>
</tr>
</tbody>
</table>

Fall Semester

Classes start August 20, 2018

Financial Aid is available for eligible students!

WWW.CHABOTCOLLEGE.EDU/WELCOME2018