



SAVE. LEARN. TRANSFER. WORK.



AUTOMOTIVE



BIOLOGY



FINE ARTS



FIREFIGHTING



CAMPUS CLUBS



GRADUATION

AND MORE!

“To learn means to accept the postulate that life did not begin at my birth. Others have been here before me, and I walk in their footsteps. The books I have read were composed by generations of fathers and sons, mothers and daughters, teachers and disciples. I am the sum total of their experiences, their quests. And so are you.”

Elie Wiesel, Author, Professor, Activist

Message from the President

I want to personally welcome you to our learning community.

Chabot College has been the first step along the path to college learning and success for generations of seekers who are now shaping our region, state, and country. For over half a century the College has delivered superb educational opportunities, support, and mentoring to students just like you. As an educator at Chabot for thirty years, 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 career technical preparation programs. Our students and staff represent a virtual rainbow of diverse cultures, one of our greatest riches at Chabot.

We are proud to be the open door to higher education for many Dreamers and for those who are first in their families to attend college. We are committed to social, economic, and environmental justice, areas of passion and purpose for many Chabot students, teachers, and staff. I hope to meet you along your pathway to success here and beyond as you join our wonderful community of teachers and learners.

Susan Sperling, Ph.D.

*President
Chabot College*

SAVE. LEARN. TRANSFER. WORK.

EARN A CERTIFICATE

Certain Specialized programs require less than two years of full-time study. Earn a Certificate of Achievement or Certificate of Proficiency and then get to work.

EARN AN ASSOCIATE DEGREE

You will be eligible for an Associate degree after completing 60 semester units including general education and major requirements (with a C grade or higher), and electives (if needed), with a cumulative GPA of 2.0 or higher.

TRANSFER TO A 4-YEAR UNIVERSITY OR COLLEGE

Complete your lower division coursework at Chabot College, transfer to a 4-year university or college as a junior and start completing your upper division coursework for a Bachelor's degree.



CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT BOARD OF TRUSTEES

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Chabot College President

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

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 the college catalog.

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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.

CALENDAR

REGISTRATION DATES

STUDENT GROUP	STUDENT SUCCESS & SUPPORT PROGRAMS (SSSP) CORE SERVICES (Assessment, Orientation, & Student Education Plan)	
	COMPLETE	INCOMPLETE
STATE MANDATED – Veterans, Foster Youth, EOPS, DSPS, CalWorks	November 8	November 30
COLLEGE PRIORITY – Athletes, TRIO/Excel, TRIO/Aspire, TRIO/STEM.....	November 10	December 1
CONTINUING (by units completed at CLPCCD)	November 14	December 2
NEW	November 28	December 12
RETURNING (former).....	November 29	December 12
STUDENTS ON PROBATION.....	December 9	
100+ DEGREE UNITS COMPLETED	December 9	
OPEN REGISTRATION	December 12	
CONCURRENT ENROLLMENT (Application Deadline - December 5)	December 14	

SPRING ENROLLMENT FEES DUE BY JANUARY 6, 2017

(if you registered before December 17)

SPRING 2017 CALENDAR

January 16	Holiday – Martin Luther King, Jr. Day
January 17	Classes Start (FULL-TERM CLASSES*)
January 21	Saturday Classes Start
February 3	Last Day to ADD or DROP (FULL-TERM CLASSES*) with No-Grade-of-Record (NGR) in-person
February 5	Last Day to ADD or DROP (FULL-TERM CLASSES*) with No-Grade-of-Record (NGR) online
February 6	CENSUS DAY (FULL-TERM CLASSES*)
February 16	Last Day to Apply for Pass / No Pass (FULL-TERM CLASSES*)
February 17 – 20	Holiday – Presidents' Weekend (no instruction)
February 21	Flex Day
March 18	Saturday classes meet
March 20 – 25	Spring Break (no instruction)
April 7	Deadline to Apply for Degree / Certificate
April 17	Last Day to WITHDRAW (FULL-TERM CLASSES*) with "W" in-person and online
May 13	Last Day of Instruction – Saturday Classes
May 19	Last Day of Instruction (FULL-TERM CLASSES*)
May 20 – 26	Final Exams (FULL-TERM CLASSES* - See page 95)
May 27	Commencement
May 29	Holiday – Memorial Day
June 2	Instructors: Spring 2017 Grades Due by 11 pm via CLASS-Web
Week of June 12 th	Spring 2017 Grades available via CLASS-Web

***DEADLINE DATES LISTED HERE ARE FOR FULL-TERM CLASSES ONLY.**

To check deadline dates for short-term and late start classes, log into CLASS-Web.

Click the *Registration* link under the *Student Services* tab.

Then, click the *Check class deadlines* link and enter the CRN.

CONTACTS

ACADEMIC DIVISIONS

Applied Technology & Business	510.723.6653
Counseling	510.723.6716
Language Arts.....	510.723.6804
Health, Kinesiology, & Athletics.....	510.723.7484
School of the Arts	510.723.6829
Science & Mathematics	510.723.6898
Social Sciences.....	510.723.6670

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

CAMPUS SAFETY AND SECURITY

Emergency Only	911
Non-emergencies	510.723.6923

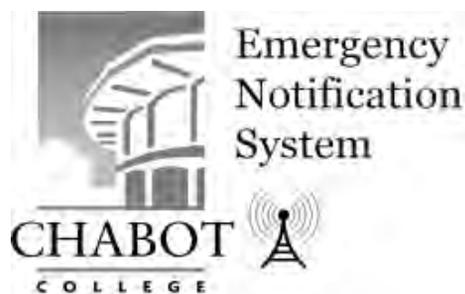
STUDENT SERVICES AND COLLEGE PROGRAMS

Admissions and Records Office	510.723.6700
Building 700 1st Floor — www.chabotcollege.edu/admissions	
Assessment Center.....	510.723.6722
Room 714A — www.chabotcollege.edu/counseling/assessment	
Bookstore	510.723.2650
Building 3800 — www.chabotcollege.edu/bookstore	
Career and Transfer Center.....	510.723.6720
Room 761 — www.chabotcollege.edu/Counseling/TECS	
Chabot TV 27	510.723.7604
www.chabottv.net	
Children's Center.....	510.723.6684
Building 3500 — www.chabotcollege.edu/childrenscenter	
Counseling.....	510.723.7013
Room 752 — www.chabotcollege.edu/counseling	
Daraja Program	510.723.6747
Room 767F — www.chabotcollege.edu/daraja	
Dental Health Programs Clinic	510.723.6900
Room 2200 — www.chabotcollege.edu/dhyg	
Disabled Students Resource Center (DSRC)	510.723.6725
Building 2400 — www.chabotcollege.edu/dsrc	
Extended Opportunity Programs & Services (EOPS)	510.723.6909
Room 767L — www.chabotcollege.edu/eops	
Financial Aid Office	510.723.6748
Building 700 1st Floor — www.chabotcollege.edu/finaid	
International Students.....	510.723.6715
Room 706 — www.chabotcollege.edu/international	
KCRH-FM.....	510.723.6954
www.chabotcollege.edu/KCRH	

STUDENT SERVICES

AND COLLEGE PROGRAMS CONTINUED

Language Center (ESL support)	
www.chabotcollege.edu/languagearts/ESL/languagecenter.asp	
Library.....	510.723.6764
Building 100 2nd floor — www.chabotcollege.edu/library	
Online Services/Photo ID	510.723-6770
Room 709 — www.chabotcollege.edu/onlineservices	
PACE Program	510.723.2626
www.chabotcollege.edu/PACE	
Performing Arts Center	510.723.6976
Building 1300 — www.chabotcollege.edu/PAC	
Puente Program	510.723.7120
www.chabotcollege.edu/puente	
Registered Nursing Program	510.723.6896
www.chabotcollege.edu/nursing	
Special Programs.....	510.723.6917
Room 768 — www.chabotcollege.edu/specialprograms	
Spectator Newspaper.....	510.723.6919
www.thechabotspectator.com	
Student Health Center	510.723.7625
Room 120 — www.chabotcollege.edu/healthcenter	
Student Life Office.....	510.723.2685
Room 2355 — www.chabotcollege.edu/studentlife	
Transfer Center	510.723.6720
www.chabotcollege.edu/counseling/TECS	
Tutoring - Learning Connection	510.723.6920
www.chabotcollege.edu/learningconnection	
Veterans Resource Center and Services	510.723.7582
Room 703E — www.chabotcollege.edu/veterans	
Vice President, Academic Services	510.723.6627
Room 214 — www.chabotcollege.edu/academics	
Vice President, Student Services	510.723.6743
Room 708 — www.chabotcollege.edu/studentsservices	



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**.

CHABOT PATHWAYS

FIRST YEAR EXPERIENCE

First Year Experience (FYE) Pathways support students during their first year of college. The FYE program begins in the fall and continues in the spring. Continuing FYE students will be counseled as to which courses they should enroll in. This applies to determining which courses are right for you.

STEM

Students in STEM will be counseled which of the following courses to take:

MATH 55	Intermediate Algebra	TR	1:30-3:45	CRN 31221
MATH 37	Trig.w/Geo Found.	TR	1:30-3:45	CRN 30613
MATH 20	Pre-Calculus	TR	1:30-3:45	CRN 32597
ENGL 7	Critical Think/Write	TR	10:30-11:45	CRN 30155
ENGL 1A	Critical Read./Comp.	MW	10:30-11:45	CRN 32098
CHEM 31	Intro. College Chem	MW	12:00-4:20	CRN 30802
CHEM 1A	Gen. College Chem I	MW	12:00-4:20	CRN 30429
SOC 1	Prin. of Sociology	ONLINE		CRN 30497
ENGR 10	Intro. to Engineering	MW	11:00-11:50	CRN 31175

BUSINESS

BUS 10	Business Law	TR	10:30-11:45	CRN 30365
CAS 50	Intro. Comp Appl Sys	MW	12:00-1:15	CRN 32347
ENGL 1A	Critical Read./Comp.	MW	10:30-11:45	CRN 32098
ENGL 7	Critical Think/Write	MW	10:30-11:45	CRN 30541
MATH 43	Intro/Prob.&Statistics	TR	1:00-2:50 1 hr TBA	CRN 30622
MATH 55	Intermediate Algebra	TR	1:30-3:45	CRN 31221

Students in this pathway should consider taking one of these math classes:

PUBLIC SERVICE/LAW

ADMJ 60	Criminal Law	TR	10:30-11:45	CRN 30085
PSY 1	General Psychology	MW	9:00-10:15	CRN 30976
ENGL 7	Critical Think/Write	MW	10:30-11:45	CRN 30541
ENGL 1A	Critical Read./Comp.	MW	10:30-11:45	CRN 30136

Students in this pathway may consider taking the appropriate math class. See list of options below.

VISUAL ARTS

ART 23	2-D Foundations	F	9:00-9:50 10:00-11:50 (lab)	CRN 30070*
*This section is a hybrid course conducted both on campus and over the internet.				
ENGL 1A	Critical Read./Comp.	MW	10:30-11:45	CRN 31668
ENGL 4	Critical Think/Write Lit.	MW	10:30-11:45	CRN 30149
HIS 7	US History-Reconstruct	TR	10:30-11:45	CRN 32983

Students in this pathway may consider taking the appropriate math class. See list of options below.

HEALTH AND COMMUNITY WELLNESS

Students in HCCW will be counseled which of the following courses to take:

ENGL 7	Critical Think/Write	TR	10:30-11:45	CRN 30155
ENGL 1A	Critical Read./Comp.	MW	10:30-11:45	CRN 32098
CHEM 30A	Intro/Applied Chem	TR	1:00-2:15 2:30-5:20 (lab)	CRN 30051
BIO 31	Intro College Biology	MW	1:00-2:15 M 2:30-5:20 (lab)	CRN 30035
SOC 1	Princ. of Sociology	ONLINE		CRN 30497
PSCN 15	College Study Skills	MW	9:30-10:20	CRN 32451

CHANGE IT NOW! (CIN)

ENGL 1A	Critical Read./Comp.	MW	10:30-11:45	CRN 30136
ENGL 7	Critical Think/Write	MW	10:30-11:45	CRN 30541
COMM 46	Argue.&Debate	TR	10:30-11:45	CRN 31603
LIBS 1	Library Skills Info.	MW	1:00-1:50	CRN 33012
GNST 32A	Social Justice Lead.	MW	1:30-3:20	CRN 32969
GNST 32B	Social Justice Intern.	MW	1:30-3:20	CRN 32970
PSCN 10	Career & Ed Planning	TR	1:00 - 1:50	CRN 30742

Students in this pathway may consider taking the appropriate math class. See list of options below.

EXPLORING

ENGL 1A	Critical Read./Comp.	MW	10:30-11:45	CRN 31668
ENGL 4	Critical Think/Write Lit.	MW	10:30-11:45	CRN 30149
PSY 1	General Psychology	MW	9:00-10:15	CRN 30976
HIS 7	US History-Reconstruct	TR	10:30-11:45	CRN 32983

Students in this pathway may consider taking the appropriate math class. See list of options below.

FYE MATH SECTIONS

Take a math course at the level you assessed into and that is offered for your pathway.

MTH 104	Pre-Algebra	T R	4:30-5:20 4:30-6:30 (Lab)	3 units	CRN 31013	Pathway(s): Exploring, Visual Arts, Public Service and Law, Business, CIN
MTH 104	Pre-Algebra	T R	4:00-5:50 4:00-5:50 (Lab)	3 units	CRN 31009	Pathway(s): Exploring, Visual Arts, Public Service and Law, Business, CIN
MTH 65	Elementary Algebra	TR	8:00-10:15	5 units	CRN 30634	Pathway(s): Exploring, Visual Arts, Public Service and Law, Business, STEM
MTH 55	Intermediate Algebra	TR	1:30-3:45	5 units	CRN 31221	Pathway(s): Exploring, Visual Arts, Public Service and Law, Business, STEM
MTH 55	Intermediate Algebra	MTWR	7:45-8:50	5 units	CRN 30698	Pathway(s): Exploring, Visual Arts, Public Service and Law, Business, CIN, STEM
MTH 55	Intermediate Algebra	MTWR	9:00-10:15	5 units	CRN 30627	Pathway(s): Visual Arts, Business, STEM
MTH 53	Applied Algebra & Data Analysis	MTWR	1:00-3:15	5 units	CRN 32139	Pathway(s): Exploring, Public Service and Law
MTH 43	Intro to Probability and Statistics	TR TBA	1:00-2:50 1 hour	5 units	CRN 30622	Pathway(s): Exploring, Visual Arts, Public Service and Law, Business
MTH 37	Trig w/ Emph. in Geometric Found.	TR	1:30-3:45	5 units	CRN 30613	Pathway(s): STEM
MTH 20	Pre-Calculus Mathematics	TR	1:30-3:45	5 units	CRN 32597	Pathway(s): STEM

FYE ENGLISH SECTIONS

Take an English course at the level you assessed into and that is offered for your pathway.

ENGL 102	Read/Reason/Write-Accelerated	MW	10:30-11:45 11:50-12:40 (Lab)	4 units	CNR 32108	Pathway(s): ALL
ENGL 1A	Critical Reading & Composition	MW	1:30-2:45	3 units	CRN 30139	Pathway(s): Exploring, Visual Arts, Public Service and Law, Business
ENGL 1A	Critical Reading & Composition	MW	10:30-11:45	3 units	CRN 30136	Pathway(s): CIN, Public Service and Law
ENGL 1A	Critical Reading & Composition	MW	10:30-11:45	3 units	CRN 31668	Pathway(s): Visual Arts, Exploring
ENGL 1A	Critical Reading & Composition	MW	10:30-11:45	3 units	CRN 32098	Pathway(s): Health and Community Wellness, STEM, Business
ENGL 4	Critical Think/Write Lit	MW	10:30-11:45	3 units	CRN 30149	Pathway(s): Visual Arts, Exploring
ENGL 7	Critical Think/Write Across	MW	10:30-11:45	3 units	CRN 30541	Pathway(s): CIN!, Business, Public Service and Law

STEPS TO GETTING STARTED

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

1 APPLY FOR ADMISSION ONLINE

Continuing students can skip to next step.

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

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

If you do not receive this email (check your spam folder too) 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 and 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 and Records Office with your photo ID.

After obtaining your student ID number, students who attended another college / university must submit their official college transcripts to the Admissions and Records Office.

2 APPLY FOR FINANCIAL ASSISTANCE

All students should consider applying for financial help. Financial aid can help pay for enrollment fees, books, transportation, and other educational costs for eligible students. (See pages 17-19 and visit www.chabotcollege.edu/finaid for more detail.)

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 8-9 for more registration and SSSP details.)

3 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 10 for assessment dates and times.)

4 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.

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 9 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.

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 13 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 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 14-15 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 15 for more detail.)

D GET YOUR STUDENT ID CARD

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

E BUY YOUR BOOKS

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

ADMISSION INFORMATION

ADMISSION ELIGIBILITY

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

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

Apply online at www.chabotcollege.edu.

STUDENT	APPLICATION PROCEDURES
NEW	Apply online.
RETURNING	Reapply online if you last attended more than two terms ago.
CONTINUING	Don't reapply if you were enrolled in Fall 2016.
INTERNATIONAL	Visit the International Student Program's website for additional application procedures. See below.
CONCURRENT ENROLLMENT	See application instructions on page 7.
DENTAL HYGIENE	Visit the Dental Hygiene Program website for additional application procedures.
NURSING	Visit the Nursing Program website for additional application procedures.

INFORMACIÓN DE ADMISIÓN

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

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

Para más información, comuníquese con La Carrera y Transferencia Centrales al 510.723.6720.

ELEGIBILIDAD DE LA ADMISIÓN

- Uno es elegible de asistir al Colegio de Chabot si tiene un diploma de una escuela secundaria o el equivalent (GED) y por lo menos 18 años de edad, o si es estudiante de una escuela secundaria y tiene una recomendación de su consejero.
- Estudiantes quizás tengan que presentar un comprobante demostrado que han sido un residente de California por un año.
- Estudiantes no ciudadanos quizás tengan que presentar documentos específicos para determinar si son sujetos a pagar la enseñanza como "no residente" o estudiante internacional.
- Estudiantes que son miembros de las fuerzas armadas de los Estados Unidos, estacionados en California en servicio activo tendrán el derecho de ser clasificado como residente por un año.
- Por ley, todos solicitantes masculinos para admisión, como estudiante no graduado son obligados a registrarse con el Servicio de Selección.
- Dependientes de veteranos incapacitados o fallecidos pueden ser elegibles para eliminar el costo de matriculación. Comuníquese con la Oficina de Veteranos al 510.723.6910.

CALIFORNIA NON-RESIDENT

TUITION EXEMPTION REQUEST (AB 540)

Any student, other than a nonimmigrant alien, who meets all of the following requirements, shall be exempt from paying non-resident tuition at the California Community Colleges, the University of California, and the California State University (all public colleges and universities in California). **Requirements:** (1) The student must have attended a high school (public or private) in California for three or more years. (2) The student must have graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or CA High School Proficiency exam).

EXCEPCIÓN DE LA MATRÍCULA DE NO-RESIDENTE DE CALIFORNIA

Todos los estudiantes (menos los extranjeros que no sean inmigrantes) que cumplen con los requisitos siguientes no tienen que pagar la matrícula de no-residente en las universidades públicas del estado de California, que son: los California Community Colleges, California State University, y University of California. **Los Requisitos:** • El estudiante tiene que haber asistido a clases de un High School en el estado de California (pública o privada) por lo menos tres años. • El estudiante tiene que haberse graduado de un 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 STUDENTS

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 students are encouraged to apply as far in advance of the desired entry date as possible to allow sufficient time for application processing and other arrangements.

To be considered for admission, a student must submit all required materials by deadline dates posted on the International Student Program's website. Due to the visa application process at the U.S. Embassies and Consulates, overseas applicants are strongly encouraged to apply as early as possible.

Upon receipt of all required documents, you will be notified by email of your acceptance to Chabot College. Chabot College welcomes your application as an international student, and our staff will make every effort to assist you.

For more information or to download the application, please visit the International Student Program's website:
www.chabotcollege.edu/international

ADMISSION INFORMATION

VETERANS SERVICES

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

USING YOUR EDUCATION BENEFIT

Veterans and dependents wishing to use their education benefit provided through the Department of Veterans Affairs must first apply for admission to Chabot College. Basic categories of education benefits include: Post 9/11 GI Bill®, Montgomery GI Bill® (Active Duty/Selected Reserve), Vocational Rehabilitation, 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 Veterans Services to establish priority registration eligibility.
4. Complete the Math and English Assessment.
5. Submit all official, sealed college and military transcripts to the Admissions and Records Office.
6. Complete your student educational plan with a counselor, and then provide a copy to the Veterans Specialist.
7. Register for classes online.
8. Complete the Enrollment Certification Request form at Veterans Services.

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 Veterans Services (Building 2300, room 2353) or email to cc-veterans@chabotcollege.edu.



VETERANS RESOURCE CENTER

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

We're located in Building 2300, Room 2353

For more information, please visit the Chabot Veterans Services Office's website: **www.chabotcollege.edu/veterans**

CONCURRENT ENROLLMENT PROGRAM

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

**CONCURRENT ENROLLMENT
APPLICATION DEADLINE:
DECEMBER 5, 2016**

ELIGIBILITY

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

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

SPECIAL ADMISSION PROCEDURES

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

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

REGULATIONS

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

FEES

Enrollment fees are waived for students in the concurrent enrollment program. The Health Services Fee of \$15 for the Summer semester and \$17 for the Fall/Spring semester are mandatory. Additionally, International, non-resident, and out-of-state students will be assessed tuition of \$243 per unit.

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

STUDENT SUCCESS & SUPPORT PROGRAM

YOUR JOURNEY STARTS HERE!

Student Success and Support Program (SSSP), created by the California Legislature, is a program designed to help you succeed at Chabot College. The program defines responsibilities of both the college and you, the student. SSSP requires that you complete assessment, orientation, and a student educational plan (SEP) in order to receive priority registration at Chabot. By completing these core services when you first start attending Chabot, you not only get that priority registration, but also get to form a partnership with Chabot to help you develop and realize your educational goals. SSSP helps you from the moment you apply until you complete your studies at Chabot College!

CORE STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) SERVICES:

1 ASSESSMENT

SSSP offers an assessment of your English or ESL and Math skills to determine which level of English or ESL and Math are appropriate for you to take so that you will be successful. (See next page for assessment dates and times.)

ASSESSMENT EXEMPTION

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

1. Taken an AP English and/or Calculus Test and scored a 3 or better. (An official copy of your AP Exam score must be submitted to Admissions and Records Office as soon as possible.)
2. Taken the EAP exam and received a score of "College Prepared" or "College Conditionally Ready."
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 previous college transcripts must be submitted to the Admissions and Records Office as soon as possible.)

Consult the Counseling Division once official records are submitted to determine your English and/or Math placement based on the above alternatives and to complete the assessment exemption form for registration priority.

2 ONLINE ORIENTATION

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

3 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. The SEP helps define what classes to take your first semester to start you on the right path toward your educational goal. By attending the PSCN 25 session, you also will receive a coupon redeemable for a priority one-on-one counseling appointment to develop a more comprehensive SEP in the future. 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 on file 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, 11, 12, 15, 18, 20, 21, 23 and 36**. If pursuing Human Services AA Degrees and Certificates or Psychology, Sociology or Social Work as possible majors, consider taking: **PSCN 1, 2, 4, 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, yosikomaiya@chabotcollege.edu, for more information.

SPRING 2017 PSCN COURSE OFFERINGS

CLASS	DESCRIPTION
PSCN 2 3 units	Intro to Case Management for Human Services: How do you help a client or patient change over time? How do you deal with many clients at the same time? Learn about creating treatment plans, case management and how to monitor clients' progress over time.
PSCN 4 2 units	Multicultural/Cultural Communication: Wondering how to use your listening and communication skills to support your work with diverse populations? Want to learn how to use case studies to understand different cultures and hone your listening skills? Explore cross-cultural communication strategies while learning more about social science research.
PSCN 10 2 units	Career & Educational Planning: Confused about your major? Don't know how to get where you want to go? Explore career development by looking at your interests, values, needs and skills.
PSCN 11 2 units	Interpersonal Relationships: Do you feel like relationship issues are getting in the way of you getting ahead? Wonder how you can improve the quality of your relationships? Explore how behavior impacts your relationships with
PSCN 15 2 units	College Study Skills: Do you know how to study? Learn how to develop effective study skill techniques to improve success in college and earn better grades.
PSCN 18 1 unit	University / Transfer Planning: Curious how transfer really works? This class will help you develop resources and planning processes needed to ease transition from a community college to a four-year college or university.
PSCN 36 1 unit	Women in Transition: Are you a new or returning student? Dealing with a major life transition? Meet with other women like yourself to discuss making career, personal or academic decisions.
PSCN 80 2 units	Occupational Community Service in Human Services: Community service experience (54-84 hours) in human services plus one hour per week on campus meeting with PSCN instructor.

PSCN DEGREES AND CERTIFICATES

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

- AA or AS** in Human Services
- AA** in Liberal Arts
- AA** in Liberal Studies Elementary Teacher Preparation
- 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.

ASSESSMENT SCHEDULE

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 become 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.

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.

2 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.

3 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.

ASSESSMENT SCHEDULES

Review the assessment schedules below to plan your visit.

ENGLISH, ENGLISH AS A SECOND LANGUAGE (ESL), MATH, AND CHEMISTRY DIAGNOSTIC TEST

OPEN LAB*	MORNING	AFTERNOON & EVENING
MONDAY	9 to 11 AM NOV 7, 14, 28, DEC 5, 12, 19, JAN 9, 23, 30	1 to 6 PM NOV 7, 14, 28, DEC 5, 12, 19 JAN 9, 23, 30
TUESDAY	9 to 11 AM NOV 1, 8, 15, 29 DEC 6, 13, 20 JAN 10, 17, 24, 31	1 to 6 PM NOV 1, 8, 15, 29 DEC 6, 13, 20, JAN 10, 17, 24, 31
WEDNESDAY	9 to 11 AM NOV 2, 9, 16, 30 DEC 7, 14 JAN 4, 11, 18, 25	4 to 7:30 PM NOV 2, 9, 16, 30 DEC 7, 14 JAN 4, 11, 18, 25
THURSDAY		3 to 6:30 PM NOV 3, 10, 17 DEC 1, 8, 15, JAN 12, 19, 26
FRIDAY	9 to 11 AM NOV 4, 18, DEC 2, 9, 16, JAN 6, 13, 20, 27	

*Last student check-in during open lab is 1.5 hour before closing.

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

- 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

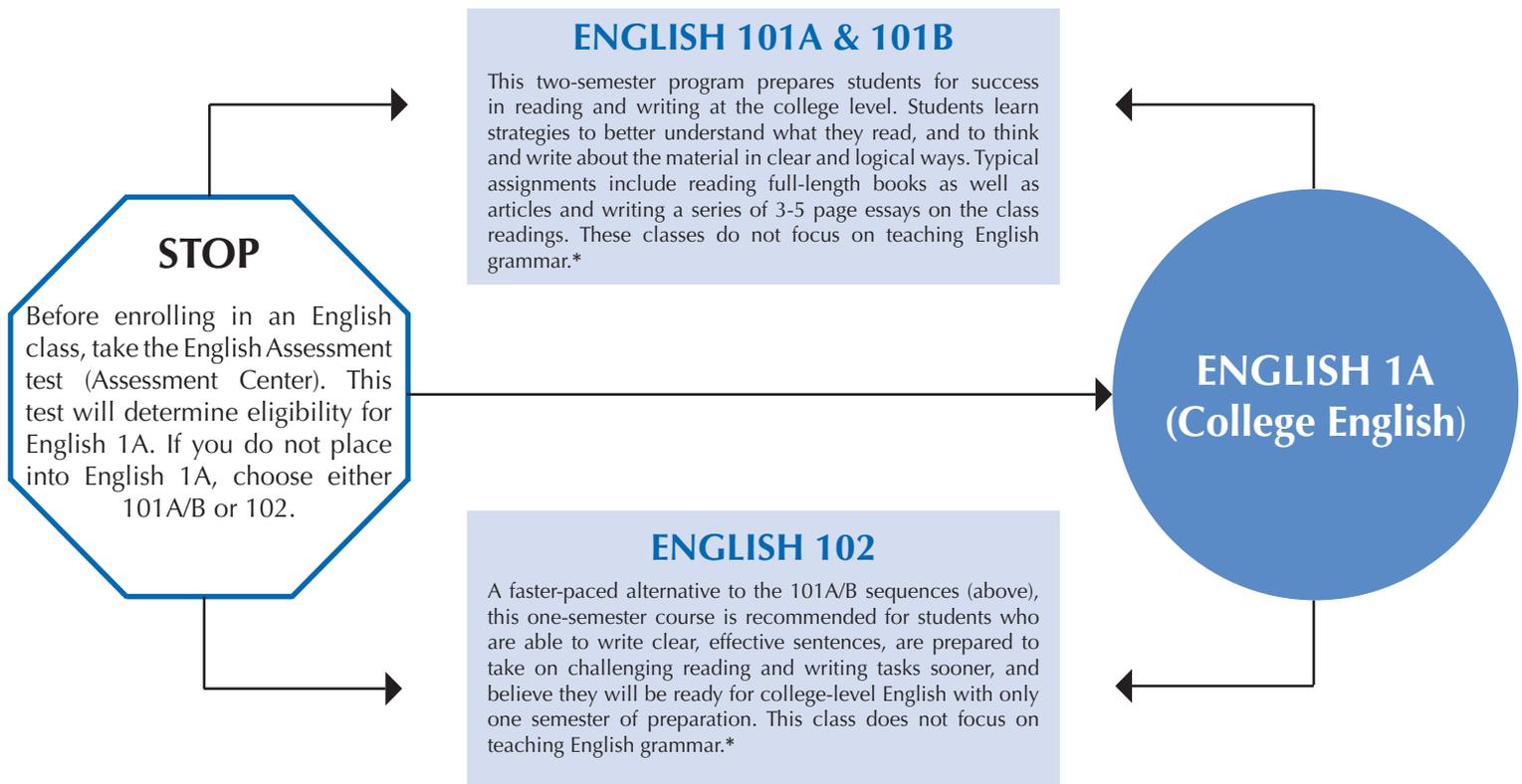
Location: Building 700, Room 714A

Email: cc-assessment@chabotcollege.edu

Website: www.chabotcollege.edu/counseling/assessment

ENGLISH COURSE PROGRESSION

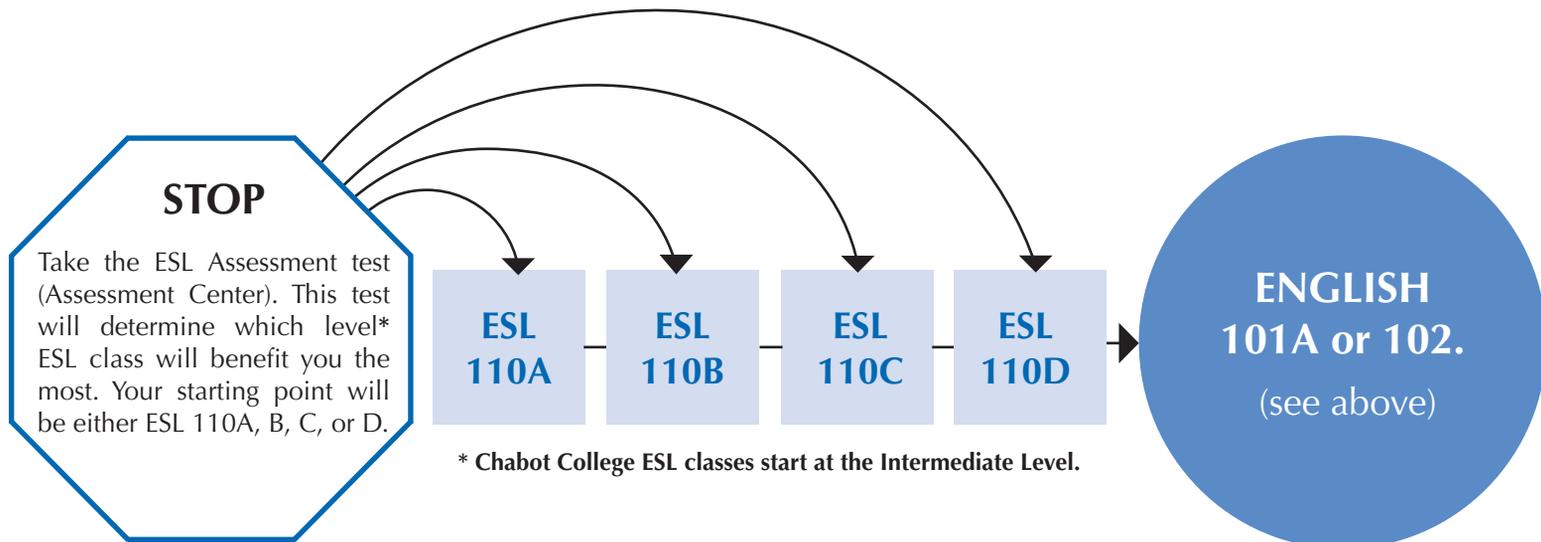
STANDARD ENGLISH COURSE SEQUENCE



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

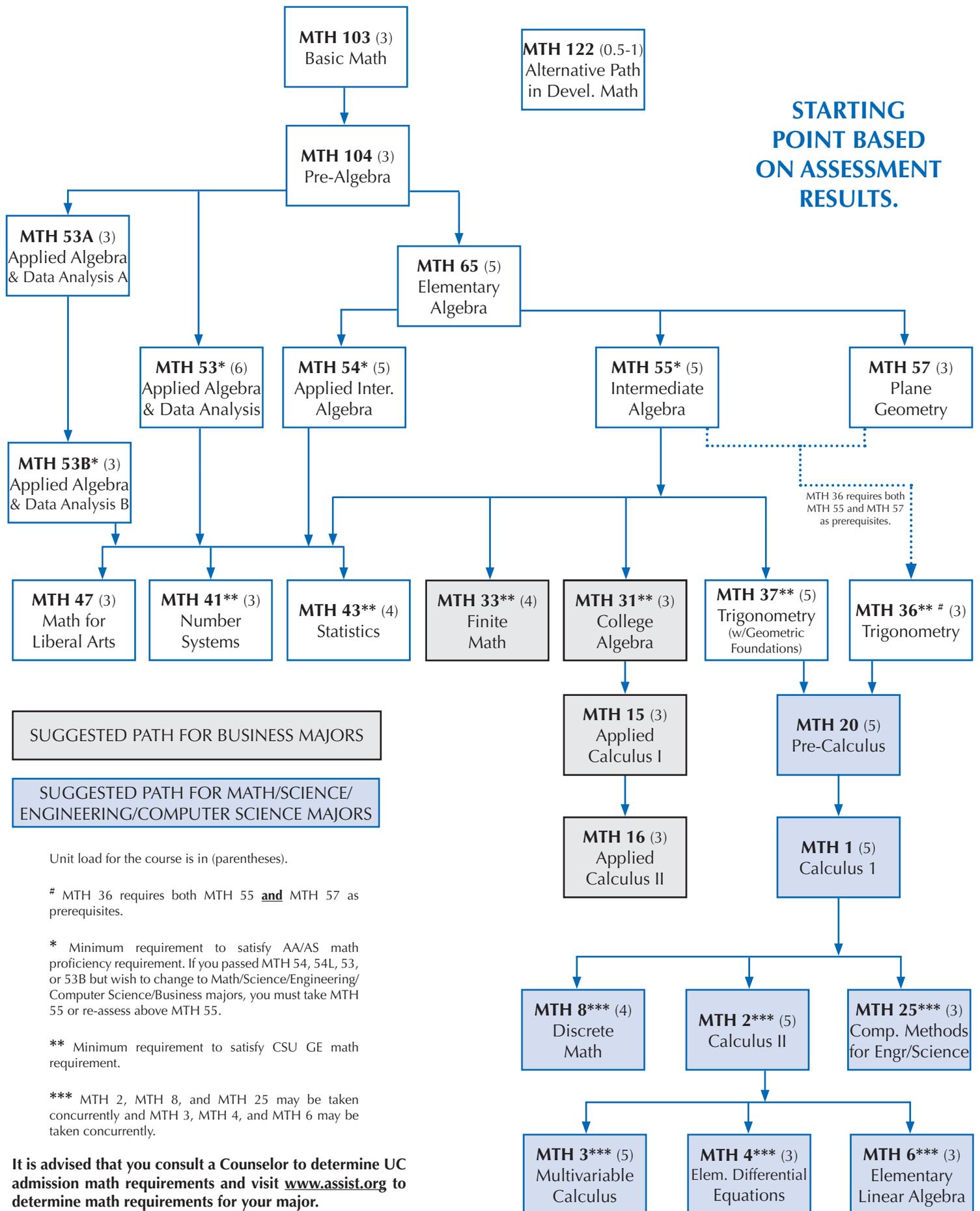
* For English grammar instruction, students may enroll in English 107, an elective.

COURSE SEQUENCE FOR ESL STUDENTS



* Chabot College ESL classes start at the Intermediate Level.

MATH COURSE PROGRESSION



REGISTRATION PROCEDURES

REGISTRATION DATES

STUDENT GROUP

	COMPLETE	INCOMPLETE
STATE MANDATED – Veterans, Foster Youth, EOPS, DSPS, CalWorks	November 8	November 30
COLLEGE PRIORITY – Athletes, TRIO/Excel, TRIO/Aspire, TRIO/STEM	November 10	December 1
CONTINUING (by units completed at CLPCCD)	November 14	December 2
NEW	November 28	December 12
RETURNING (former)	November 29	December 12
STUDENTS ON PROBATION	December 9	
100+ DEGREE UNITS COMPLETED	December 9	
OPEN ENROLLMENT	December 12	
CONCURRENT ENROLLMENT (Application deadline: December 5)	December 14	

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

COURSE POLICY

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

ADDING CLASSES

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

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

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

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

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 NGR deadline 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 deadline, the student may apply for a refund through the Admissions and Records Office.

CLASS WITHDRAWAL

Students are responsible for dropping or withdrawing from classes. Use CLASS-Web or The Zone to withdraw from classes prior to the "W" deadline 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, or priority registration.

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

COMMON REGISTRATION ERROR MESSAGES	
EXCESS UNITS	Students are eligible to take up to 18 units. If a student wishes to take more than 18 units he/she must consult with a Counselor.
CLASS OVERLAP	If a class overlaps with another class, the student must request a <i>Class Overlap</i> card at the Admissions and 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 and Records Office.
REPEAT LIMIT EXCEEDED	The student must consult with the Counseling Division. (Refer to page 16 for more information.)
PREREQUISITE NOT MET	The student must consult with the Counseling Division. (Refer to page 16 for more information.)
MAJOR RESTRICTION	The specific class CRN you selected is designated for students in that special program (PACE, Puente, Daraja, etc.). Students who are not in a special program must register for a different class section.

CHECK CLASS DROP, PASS/NO PASS, & WITHDRAW DEADLINES

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 AND RECORDS OFFICE

Phone: 510.723.6700
Location: Building 700 1st floor, Lobby
Email: ccarcom@chabotcollege.edu
Website: www.chabotcollege.edu/admissions

FEES & REFUNDS

ENROLLMENT FEES
DUE BY JANUARY 6, 2017
 (if registered before December 17)

FEE	AMOUNT	DESCRIPTION
ENROLLMENT	\$46 per unit	The enrollment fee for all students, except those exempt by law, is \$46 per unit.
NON-RESIDENT TUITION	\$243 per unit	Non-residents of California are required to pay a tuition fee of \$243 per unit in addition to the enrollment fee and basic fees.
INTERNATIONAL STUDENT TUITION	\$243 per unit	The tuition fee for international students, nonimmigrant aliens or students on other types of visas is \$243 per unit in addition to the enrollment fee and basic fees.
HEALTH SERVICES	\$17	The Associated Student Body adopted a mandatory health service fee of \$17 (Fall and Spring) and \$15 (Summer) assessed to students to support health services for enrolled students.
ASSOCIATED STUDENTS ACTIVITY	\$10	An optional fee of \$10 will be assessed each semester. Students paying this fee receive an activity sticker, which provides merchant discounts and discounts on student activities. Chabot College clubs, scholarships, the Student Center, and other student-related services are supported with this fee.
PARKING	\$2 daily \$30 semester	Parking at Chabot College is by permit only. Daily and semester permits are available. (See next page for more detail.)

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

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 and Records Office, 25555 Hesperian, Blvd., Hayward, CA 94545. Allow 1-2 weeks to process payments by mail.

Do not send cash.

ENROLLMENT FEES DUE BY JANUARY 6, 2017

(if you registered before December 17)

ENROLLMENT REFUND POLICY

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

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

APPLYING FOR YOUR REFUND

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



AUTOMATIC PAYMENT PLAN

An easier way to pay for college.

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

ADVANTAGES

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

COST TO PARTICIPATE

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

PAYMENT METHODS

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

SIMPLE STEPS TO ENROLL

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

QUESTIONS?

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

STUDENT PARKING PERMITS

Parking at Chabot College is by permit only. Student semester parking permits are only available online through CLASS-Web after registering for classes. **You must have a valid semester parking permit displayed** on your vehicle to park on campus. Permits shall be hung from the rearview mirror or displayed on the vehicle dashboard. If you do not have a valid semester permit, **daily permits** are available for \$2 from dispensers located in all student parking lots. There are **no "grace periods"** or exceptions to the parking rules and regulations without the expressed direction of the Director of Campus Safety and Security.

1 GATHER REQUIRED INFORMATION

Have the following information with you before ordering your permit:

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

2 ORDERING AND PURCHASING YOUR PERMIT

Follow these steps to order and purchase your parking permit:

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

TYPE	FALL/SPRING FEE	SUMMER FEE
MOTOR VEHICLE	\$30	\$15
MOTORCYCLE	\$15	\$7.50
MOTOR VEHICLE FOR BOG STUDENT	\$20	\$15

3 PRINT YOUR TEMPORARY PERMIT

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

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

DISABLED PARKING

The California Education Code, Section 67301, allows for Community Colleges to charge parking fees or 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 lots.

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 2314.138.

PARKING PERMIT ASSISTANCE: 510.723.7541 or email: parkingpermits-chabot@chabotcollege.edu

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

COUNSELING SERVICES FOR REGISTRATION

PREREQUISITES

A prerequisite is a requirement that must be completed prior to the registration of a course. For instance, Math 65 must be taken before Math 55; Math 65, in this case, is the prerequisite for Math 55.

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 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 evaluated upon receipt by the Admissions and Records Office. If a student completed an equivalent course at another institution, s/he must submit a *Prerequisite Override Request* to the Counseling Division.

PREREQUISITE OVERRIDE REQUESTS ONLINE

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

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

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. Request from the Counselor on duty that you need to override the prerequisite for the course you wish to take.
3. Complete the top portion of the override form and return it to the Counselor with your transcript(s). You will be contacted when the evaluation process is completed.

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

COUNSELING DIVISION

Information Line: 510.723.7013, Dean's Office: 510.723.6717

Hours: Posted on website

Location: Building 700 2nd floor, Room 752

Email: cc-counseling@chabotcollege.edu

Website: www.chabotcollege.edu/counseling

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. Please request the petition, and advice, from the Counselor at the Counseling Desk.

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. 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 with extenuating circumstances after the Withdrawal deadline 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 the class.

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 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.

FINANCIAL AID

FINANCIAL AID

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

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, each student completes the Free Application for Federal Student Aid (FAFSA) online. Applications are submitted electronically to the US Department of Education, 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 processor. *Until now, students used the prior year's tax and income information.* **See page 18 for important changes to application cycle.**

Applying early and accurately helps us process your file faster; 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. If you miss the priority deadline of 3/2, you can submit a FAFSA 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 deadlines posted on our website.

I'VE APPLIED - NOW WHAT?

Once Chabot receives FAFSA information, student visits The Zone to check status and obtain required follow up forms through provided links, which redirect student to the Forms page.

- Print, complete, sign required forms.
- Students selected for must either verification use the IRS Data Retrieval option from the FAFSA, or submit IRS Tax Transcripts for self/ spouse and/ or parents. We can no longer accept copies of 1040(a)(ez) forms.
- 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.
- Bring a photo ID each time you visit our office.
- 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.
- Deadline 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. If you submit verification documents after 07/01, you 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.

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 some basic criteria:

- Must have a high school diploma or GED certificate. (If student was enrolled in a program of study prior to 7/1/12, and does not have HS diploma or GED, contact our office for alternate methods of meeting this requirement.)
- Declare a major - Be enrolled as a regular student in an eligible certificate, associate or transfer program at Chabot. To be funded at Chabot, you must be admitted to Chabot in a program of study that we offer; if admitted to LPC, you will not be funded by Chabot, regardless of number of classes enrolled here.
- Be either a US citizen or eligible non-citizen (i.e. permanent resident, resident alien, or refugee). **See page 19 if Undocumented.**
- Establish financial need by FAFSA application and verification process, providing all requested documents.
- Not be in default on federal student loan nor owe repayment on federal student grant.
- Be registered with the Selective Service as required.
- Establish academic eligibility by making Satisfactory Academic Progress (SAP) according to financial aid policy, to include review of prior academic transcripts received by the college.

Your financial need is based on the FAFSA and verification documents you submit. The FAO verifies the accuracy of your application, and determines the type and amount of aid for which you qualify. The FAO will send you an email upon awarding or when awards change, referring you to The Zone, which will show you types and amounts of aid you are eligible to receive. Disbursement of financial aid is prorated by student enrollment each term. Disbursement for enrollment in late start classes will occur on the next disbursement after start of class. **No additional disbursements will be made for late registration, on or after the second major disbursement each term.**

REPAYMENT OF FUNDS

Federal law requires students repay a portion of the federal funds received if they withdraw 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 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.

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 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 to the U.S. Department of Education, Office of Inspector General Investigation Services for possible prosecution for fraud.

FINANCIAL AID

IMPORTANT THINGS TO KNOW

Students receive all email notifications via their ZoneMail email address, directing students to check The Zone for missing information, required verification documents, awards and adjustments to awards, and academic ineligibility. (Please note: Your ZoneMail can be forwarded to your personal email address by following instructions online.)

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

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" 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. **Effective Fall 2016, students will also lose their fee waiver** if they have been on college academic probation for two consecutive semesters. Those students who lose their fee waiver can regain eligibility when they are no longer on probation.

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.

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.

MAJOR STATE & FEDERAL REGULATORY CHANGES

As a result of recent legislative changes, you should be aware of a number of new requirements for the federal student aid programs. Some of the changes include:

- Students must have a High School diploma or GED. Passing ATB scores or 6 earned college semester units are NO LONGER accepted to meet this requirement for students beginning a program of study after 7/1/12.
- Effective 7/1/13, new borrowers will be ineligible for subsidized loans once they have reached 150% of their program length in attempted units. They also may become responsible for all interest on prior subsidized loans. Prior school academics a loan history will be considered by Department of Education.
- **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.

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

NEW CHANGES

On Sept. 14, 2015, President Obama announced significant changes to the Free Application for Federal Student Aid (FAFSA) process that will impact millions of students. Starting next year students will be able to do the following:

- **Submit a FAFSA Earlier:** Students will be able to file a 2017-18 FAFSA as early as Oct. 1, 2016 rather than beginning on Jan. 1, 2017. The earlier submission date will be a permanent change, enabling students to complete and submit a FAFSA as early as October every year.
- **Use Earlier Income Information:** Beginning with the 2017-18 FAFSA, students will report income information from an earlier tax year. For example, on the 2017-18 FAFSA, students (and parents, as appropriate) will report their 2015 income information, rather than their 2016 income information.
- **Students (and parents) are expected to use IRS Data Retrieval Tool** to securely and accurately transfer IRS tax information to the FAFSA. Using the IRS Data Retrieval Tool increases the accuracy of financial aid awards and reduces the amount of documents that your financial aid office may request. If significant differences between 2016-17 and 2017-18 income, any future 2016-17 disbursement will be stopped until discrepancy is resolved.

FINANCIAL AID REFUNDS THROUGH CHABOT DEBIT CARD

NEW STUDENTS

This is not a credit card! It's a Debit Card that all students, eligible or not, receive the first time they apply for financial aid at Chabot via FAFSA. The card is good for the life of a student at Chabot. All students must select their "refund preference" with the card to choose how to receive any financial aid refunds. (Do not discard, even if you do not think you will receive aid, as replacement cards are \$20 each.)

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 applying early, monitoring your ZoneMail and The Zone, and following up early with FAO to complete your file.

SETTING UP YOUR REFUND PREFERENCE

When you receive your card, go to www.chabotdebitcard.com and activate your preference (Easy, ACH or Paper Check). During the activation process you will be required to provide an email address, your card number and other personal information. The options are:

ACH TRANSFER

Instead of opening an online account with Bank Mobile, this option lets students transfer their refund to an existing bank account they may have. **Recommended for students with existing banking relationships.** Funds are available within 1–3 days of the refund date..

EASY REFUND (BANK MOBILE)

One 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. Alternate bank account options may be offered to you.

PAPER CHECK

To receive your refund by a paper check, select this option. You would receive a check 5–7 business days after refund date.

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

There is a dedicated phone line and computer in Online Student Services for **Bank Mobile customer assistance.**

VERIFYING YOUR CIP FOR ONE ACCOUNT

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.

CALIFORNIA DREAM ACT

Out-of-state and undocumented students may pay CA resident tuition rates if they qualify under AB540. Effective January 1, 2013, AB131 made this limited pool of students eligible to apply for the CA Board of Governor's (BOG) Fee Waiver, entitlement Cal Grants, Chafee and some other forms of CA state aid.

Citizenship Status	Complete THIS Application
US Citizen - Born in U.S. or Naturalized Citizen (Birth Certificate, U.S. Passport, Naturalization Certificate)	FAFSA
Permanent Resident (Resident Alien card)	FAFSA (Do NOT do Dream App)
Undocumented AB540 (no permanent Social Security Number, or has SS card with "valid for work only," "not valid for employment")	Dream App

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

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



Thanks to the California DREAM Act, AB 540 students at community colleges are now eligible to **apply** for:

- ✦ Privately-funded scholarships
- ✦ Board of Governors Fee Waivers (apply now for terms starting after January 1, 2013)
- ✦ Assistance from EOPS, CARE or CalWORKs (beginning January 1, 2013)
- ✦ State financial aid like Cal Grants (for 2013-14 academic year) and Chafee Grants

Check with your local college financial aid, scholarship, EOPS/CARE and CalWORKs offices to see what is available.

You are an AB 540 eligible student if you meet all of the following criteria:

- ✦ Attended a California high school for at least three years;
- ✦ Graduated from a California high school, got a GED or passed the California High School Proficiency Exam;
- ✦ Are registered or enrolled at an accredited California college or university;

AND

- ✦ If required, complete an affidavit saying you have filed (or will file when you are eligible to do so) for legal immigration status.

Please see the college Admissions Office to determine if you are AB 540 eligible.

MAKE YOUR COLLEGE DREAMS COME TRUE!

Get started now..For more information, visit your local community college. To find the college closest to you, learn more about financial aid, and to apply visit:

www.icanaffordcollege.com/dreamact

icanaffordcollege.com



CLASS LISTING GUIDE

BUS 12 INTRO TO BUSINESS

3.0 Units

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

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

CRN
Class Registration Number used to register for class.

TYPE
Lec = Lecture
Lab = Laboratory
Clin = Clinic

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

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

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

INSTRUCTOR
Indicates the instructor for the class.

DATES
Indicates the start and end dates for the class.

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

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

D	34044	Lec	MW	1:00	2:15	1609	YOO	08/17-12/20	OP	004
E	34045	Lec	Mon	6:30	9:20	1607	HATTER	08/17-12/20	GR	071
D	34046	Lec	TR	1:00	2:15	1613	KLEIN	08/17-12/20	P/N	005

IMPORTANT DEFINITIONS

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

PREREQUISITE

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

TIP:
Check CLASS-Web for most current listing of classes.

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.

ONLINE CLASSES

(ONLINE CLASSES CONTINUED)

CRN	Subject	Sec	Title
30932	COMM 1	H02	Fundamentals of Speech
30207	CSCI 14	H72	Intro/Structured Progr in C++
30722	CSCI 8	ON1	Computer Literacy
30490	CSCI 8	ON2	Computer Literacy
30970	ECD 54	ON1	Child Health/Safety/
30891	ECD 62	ON1	Child, Family and Community
31909	ECD 65	ON1	Admin 1: Programs in EVE
30100	ECD 95	ON1	Work Experience
30744	ENGL 102	H71	Read/Reason/Write-Accelerated
30476	ENGL 1A	H01	Critical Reading & Composition
30522	ENGL 1A	H02	Critical Reading & Composition
30523	ENGL 1A	H03	Critical Reading & Composition
31295	ENGL 1A	H04	Critical Reading & Composition
30505	ENGL 4	H01	Critical Think/Write
30862	ENGL 4	HNP	Critical Think/Write
30458	ENGL 7	H01	Critical Think/Write
31838	ENSC 12	ON1	Current Issues in Envir Science
32744	ENSC 15	ON1	Agroecology
31165	ENTR 1	ON1	Intro to Entrepreneur
32088	ENTR 5	ON1	The Entrepreneurial
30894	ESYS 50	EH1	Intro-Electronic System
30896	ESYS 51	EH1	Fabrication Technique
32797	ESYS 52	EH1	ESYS Measurement/Troubleshoot.
30890	ESYSb 52	EH2	ESYS Measurement/Troubleshoot.
32796	ESYS 54	EH1	Analog Circuits/Semiconductor
30892	ESYS 54	EH2	Analog Circuits/Semiconductor
30893	ESYS 55A	EH1	Microcontroller System
32794	ESYS 55A	EH2	Microcontroller System
32795	ESYS 55B	EH1	Digital Logic System
30895	ESYS 55B	EH2	Digital Logic System
32772	FRNC 1A	H01	Beginning French
31669	FRNC 1A	ON1	Beginning French
30904	FRNC 1B	H01	Elementary French
31910	FRNC 1B	ON1	Elementary French
30905	FRNC 2A	H01	Intermediate French
32095	FRNC 2A	ON1	Intermediate French
30906	FRNC 2B	H01	Advanced French
32096	FRNC 2B	ON1	Advanced French
33097	FT 7	ON1	Health & Fitness for Fire Service
30401	GEOG 5	ON1	World Regional Geography
30670	HIS 12	AN1	History of California
30655	HIS 7	AN1	US History Through Reconstruction
30735	HIS 7	AN2	US History Through Reconstruction
30801	HIS 7	AN3	US History Through Reconstruction
31664	HIS 7	AN4	US History Through Reconstruction
30676	HIS 7	APN	US History Through Reconstruction
30668	HIS 8	AN1	US History Post-Reconstruction
30664	HIS 8	AN2	US History Post-Reconstruction
30790	HIS 8	AN3	US History Post-Reconstruction
32180	HIS 8	AN4	US History Post-Reconstruction
30675	HLTH 1	ON1	Introduction to Health
30686	HLTH 1	ON2	Introduction to Health
31310	HLTH 1	ON3	Introduction to Health
32079	HLTH 16	ON1	Healthy Weight Loss
30594	HLTH 8	ON1	Human Sexuality
30639	HUMN 65	AN1	The American Style
32818	HUMN 65	AN2	The American Style
31365	KINE 1	ON1	Intro to Kine & Physical
31526	KINE 10	ON1	Nutrition for Fitness
31376	KINE 19	ON1	Hlth/Fit for Law Enforcement
32085	KINE 21	ON1	Group Fitness Instructor
32084	KINE 3	ON1	Intro Coach Inter Sp Bnd Basic

(ONLINE CLASSES CONTINUED)

CRN	Subject	Sec	Title
31514	KINE 5	ON1	Intro Comp Phy Fitness
31379	KINE CSA	EN1	College Success for Athletes
30718	MUSL 1	EN1	Introduction to Music
30538	MUSL 1	EN2	Introduction to Music
31253	MUSL 3	EN1	World Music
31961	MUSL 3	ON1	World Music
31672	MUSL 8	AN1	Hist Rock & Roll/Pop
31549	NUTR 1	ON1	The Science of Nutrition
32528	PEAC HER1	ON1	Basic Heart Rate Training
32746	PEAC HER2	ON1	Intermed Heart Rate
31167	PHIL 50	ON1	God, Nature, Human Nature
30041	PHSI 1	H01	Human Physiology
31054	POSC 1	ON1	Intro to American Government
32719	POSC 1	ON2	Intro to American Government
32720	POSC 1	ON3	Intro to American Government
32094	PSCN 10	ON1	Career and Education
30108	PSCN 10	ON2	Career and Education
33056	PSCN 13	ON1	Multicultural Issues
31291	PSCN 15	ON1	College Study Skills
30640	PSCN 15	ON2	College Study Skills
32443	PSCN 15	ON3	College Study Skills
32097	PSCN 18	EN1	University/Transfer
30866	PSCN 2	ON1	Intro Case Mgmt for
32732	PSCN 21	ATH	Strategies for College
32150	PSCN 23	ATH	College Readiness
30437	PSCN 4	AN1	Multicultural/Cultural
30980	PSY 1	EN1	General Psychology
30981	PSY 1	EN2	General Psychology
30982	PSY 1	EN3	General Psychology
30983	PSY 1	EN4	General Psychology
30987	PSY 1	EN5	General Psychology
30986	PSY 1	EN6	General Psychology
30973	PSY 1	EN7	General Psychology
30988	PSY 1	EPN	General Psychology
30646	RELS 50	ON1	Religions of the World
32894	RELS 50	ON2	Religions of the World
31601	RELS 50	OPN	Religions of the World
30747	REST 80	ON1	Real Estate Principle
30649	REST 81A	ON1	Legal Aspects of Real Estates
30503	REST 82A	ON1	Real Estate Appraisal
30859	REST 83	ON1	Real Estate Finance
30746	REST 84	ON1	Real Estate Practice
32134	REST 88	ON1	RE Property Management
30497	SOCI 1	AF7	Principles of Sociolgy
31265	SOCI 1	AN1	Principles of Sociolgy
32874	SOCI 1	AN2	Principles of Sociolgy
30499	SOCI 1	APN	Principles of Sociolgy
31211	SOCI 2	AN1	Social Problems
32268	SOCI 3	AN1	Cultural and Racial
30498	SOCI 4	AN1	Marriage & Family Relations
30913	SPA 1A	ON1	Beginning Spanish
31283	SPA 1A	ON2	Beginning Spanish
30911	SPA 1B	ON1	Elementary Spanish
30912	SPA 2A	ON1	Intermediate Spanish
32778	SPA 2B	ON1	Advanced Spanish
31683	WEXP 96	ON1	Work Experience Seminar

**FOR CLASS DETAILS, REFER
TO PAGES 25 THROUGH 86**

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

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

CHECKING DEADLINE DATES: SHORT-TERM & LATE-START CLASSES

To check deadline dates for short-term and late start classes:

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.

SUMMARY OF SHORT-TERM AND LATE-START CLASSES

JANUARY SHORT-TERM & LATE-START CLASSES

CRN	Subject	Sec	Title	Dates
30443	FT 90A	E71	FireFighter I Cert Prep I	1/10-1/28
30705	DHYG 50	CE71	DHYG Orientation II	11/17-1/18
32790	MTH 36	E01	Trigonometry	1/17-2/23
30650	BUS 50A	EN1	Skills for Supervisors	1/17-2/26
30890	ESYS 52	EH2	ESYS Measure/Troubleshtg	1/17-3/7
30992	ESYS 60	EH1	Electronic Systems Analysis	1/17-3/7
32797	ESYS 52	EH1	ESYS Measure/Troubleshtg	1/17-3/7
31868	ATEC 90	E01	Hybrid Vehle Operat & Svcs	1/17-3/9
31001	BUS 1B	EN1	Managerial Accounting	1/17-3/12
30129	ENGL 116	E03	Learning Skills/Diagnostic cli	1/17-3/14
32730	ENGL 116	E71	Learning Skills/Diagnostic cli	1/17-3/14
30877	MTH 20	E01	Pre-Calculus Mathematics	1/17-3/15
30062	HLTH 60	E71	Responding to Emergencies	1/17-3/15
32251	NURS 51	E01	Maternity Nursing	1/17-3/16
32252	NURS 52	E01	Pediatric Nursing	1/17-3/16
32253	NURS 53	E01	Mental Health Nursing	1/17-3/16
32255	NURS 60A	E01	Adult Health I	1/17-3/16
32314	DIGM 32A	E01	Illustrator I	1/17-3/17
32806	DIGM 33A	E01	InDesign I	1/17-3/17
32819	DIGM 36A	E01	Video Editing I	1/17-3/17
31379	KINE CSA	EN1	College Success for Athletes	1/17-3/17
30538	MUSL 1	EN2	Introduction to Music	1/17-3/17
30718	MUSL 1	EN1	Introduction to Music	1/17-3/17
31458	ATHL WB10	E01	Intercollegiate Womens Bsktbl	1/17-3/24
30319	NURS 60B	E01	Adult Health II	1/17-4/6
30323	NURS 60B	E02	Adult Health II	1/17-4/6
30324	NURS 60B	E03	Adult Health II	1/17-4/6
30489	NURS 60B	E04	Adult Health II	1/17-4/6
30738	NURS 60B	E05	Adult Health II	1/17-4/6
30061	HLTH 51B	E01	Disease Proc/Adv Med Term	1/17-4/14
30075	MEDA 70B	E01	Clin Skills for Med Asst 2	1/17-4/14
30076	MEDA 71B	E01	Administrative Skills 2	1/17-4/14
31830	MEDA 72B	E01	Elect Health Record Prt 2	1/17-4/14
30377	BUS 10	EN1	Business Law	1/17-5/7
30128	ENGL 116	E01	Learning Skills/Diagnostic cli	1/18-3/8
30893	ESYS 55A	EH1	Microcontroller Systems	1/18-3/8
31237	ESYS 63A	EH1	IT Essentials: PC Hard/Soft I	1/18-3/8
30894	ESYS 50	EH1	Intro-Electronic Systems Tech	1/19-3/9
30991	ESYS 58	EH1	Wireless Communication Sys	1/19-3/9
32794	ESYS 55A	EH2	Microcontroller Systems	1/19-3/9

(JANUARY SHORT-TERM & LATE-START CLASSES CONTINUED)

CRN	Subject	Sec	Title	Dates
31634	TUTR 2A	EX1	Beg Content Training ESL	1/20-5/19
31635	TUTR 2B	EX1	Inter Content Training ESL	1/20-5/19
31636	TUTR 2C	EX1	Int-Adv Content Training ESL	1/20-5/19
31637	TUTR 2D	EX1	Advan Content Training ESL	1/20-5/19
30101	ECD 96	E81	Work Experience Seminar	1/21-5/6
31433	THTR 47A	E01	Intro to College Thtr Acting	1/23-4/25
31434	THTR 47B	E01	College Theater Act- Basics	1/23-4/25
31435	THTR 47C	E01	College Thtr Act Intermed	1/23-4/25
31436	THTR 47	DE01	College Thtr Act - Advanced	1/23-4/25
31612	TUTR 2C	EH1	Int-Adv Content Train BUS	1/24-3/21
31442	TUTR 2A	E03	Beg Content Train CHEM	1/24-3/28
31617	TUTR 2B	E03	Inter Content Train CHEM	1/24-3/28
31618	TUTR 2C	E03	Int-Adv Content Train CHEM	1/24-3/28
31619	TUTR 2D	E03	Advan Content Traini CHEM	1/24-3/28
30973	PSY 1	EN7	General Psychology	1/24-5/12
30980	PSY 1	EN1	General Psychology	1/24-5/12
30981	PSY 1	EN2	General Psychology	1/24-5/12
30982	PSY 1	EN3	General Psychology	1/24-5/12
30983	PSY 1	EN4	General Psychology	1/24-5/12
30986	PSY 1	EN6	General Psychology	1/24-5/12
30987	PSY 1	EN5	General Psychology	1/24-5/12
30988	PSY 1	EPN	General Psychology	1/24-5/12
30937	TUTR 1A	EH1	Beg. Tutoring Theory & Pract	1/24-5/16
31608	TUTR 1D	EH1	Adv Tutoring Theory&Practice	1/24-5/16
31440	TUTR 2A	EH1	Beg Content Training BUS	1/24-5/26
31611	TUTR 2B	EH1	Inter Content Training BUS	1/24-5/26
31613	TUTR 2D	EH1	Advan Content Training BUS	1/24-5/26
31444	TUTR 2A	E05	Beg Content Training WORL	1/25-5/17
31623	TUTR 2B	E05	Inter Content Training WORL	1/25-5/17
31624	TUTR 2C	E05	Int-Adv Content Train WORL	1/25-5/17
31625	TUTR 2D	E05	Advan Content Train WORL	1/25-5/17
31626	TUTR 2A	E06	Beg Content Training LifeSci	1/27-2/24
31627	TUTR 2B	E06	Inter Content Training LifeSci	1/27-2/24
31628	TUTR 2C	E06	Int-Adv Content Train LifeSc	1/27-2/24
31629	TUTR 2D	E06	Advan Content Train LifeSci	1/27-2/24
31443	TUTR 2A	E04	Beg Content Training ENGL	1/27-5/12
31620	TUTR 2B	E04	Inter Content Training ENGL	1/27-5/12
31621	TUTR 2C	E04	Int-Adv Content Train ENGL	1/27-5/12
31622	TUTR 2D	E04	Advan Content Train ENGL	1/27-5/12
31441	TUTR 2A	EH2	Beg Content Training MATH	1/27-5/19
31609	TUTR 1B	EH1	Inter Tutoring Theory and Prac	1/27-5/19
31610	TUTR 1C	EH1	Inter-Adv Tutor Theory&Pra	1/27-5/19
31614	TUTR 2B	EH2	Inter Content Training MATH	1/27-5/19
31615	TUTR 2C	EH2	Int-Adv Content Train MATH	1/27-5/19
31616	TUTR 2D	EH2	Advan Content Train MATH	1/27-5/19
31630	TUTR 2A	E07	Beg Content Training SocSci	1/27-5/19
31631	TUTR 2B	E07	Inter Content Training SocSci	1/27-5/19
31632	TUTR 2C	E07	Int-Adv Content Train SocSc	1/27-5/19
31633	TUTR 2D	E07	Advan Content Train SocSci	1/27-5/19
32257	ECD 92	E81	Creat Act & Mat/Young Child	1/28-2/4
32953	MTH 65	E01	Elementary Algebra	1/30-5/26
33000	MTH 104	E01	Prealgebra	1/30-5/26
30450	FT 91C	E71	I-200: Basic ICS	1/31-2/5
31950	TUTR 2A	E08	Beg Content Training SOTA	1/31-5/9
31951	TUTR 2B	E08	Inter Content Train SOTA	1/31-5/9
31952	TUTR 2C	E08	Int-Adv Content Train SOTA	1/31-5/9
31953	TUTR 2D	E08	Advan Content Train SOTA	1/31-5/9
31361	ANTH 5	E01	Cultures of the U.S. in Global	1/31-5/26
32999	MTH 104	E71	Prealgebra	1/31-5/26

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

FEBRUARY SHORT-TERM & LATE-START CLASSES

CRN	Subject	Sec	Title	Dates
30996	ESL 114	E01	Edit. for the Adv ESL Writer	2/6-5/8
30430	BUS 7	EH1	Acct for Small Business	2/6-5/26
30645	BUS 12	EN1	Intro to Business	2/6-5/26
30647	BUS 26	EN1	Small Business Management	2/6-5/26
30699	BUS 1A	EH1	Financial Acct	2/6-5/26
31002	BUS 12	EH1	Intro to Business	2/6-5/26
31003	BUS 32	EN1	Retail Store Management	2/6-5/26
31261	BUS 10	EN2	Business Law	2/6-5/26
31875	BUS 20	EN1	Law and Society	2/6-5/26
31903	BUS 5	EN1	Auditing	2/6-5/26
32232	BUS 28	EN1	Human Relations Workplace	2/6-5/26
32235	BUS 25	EN1	Taxation of Business Entities	2/6-5/26
32770	BUS 33	EN1	Accounting Ethics	2/6-5/26
32774	BUS 72	EN1	Leadership of Health Care	2/6-5/26
30444	FT 90B	E71	FireFighter I Cert Prep II	2/7-2/25
30644	BUS 8	E71	Payroll Accounting	2/9-5/26
32768	ESL 121	E01	Wrkshp Non-Ntve Spkrs 2	2/10-5/12
32771	ESL 121	E02	Wrkshp Non-Ntve Spkrs 2	2/10-5/12
30451	FT 50	E71	Fire Protection Org.	2/11-2/11
31257	ARCH 14	EP1	CA Architect & Urban Design	2/11-5/13
32097	PSCN 18	EN1	University/Transfer Planning	2/13-5/17
32675	PEAC SWM1	E01	Beginning Swimming	2/13-5/18
32678	PEAC SPM1	E01	Speed/ Plyo/ Agility for Men	2/13-5/18
31166	FT 91D	E71	Firefighter Survival	2/26-3/4
30700	BUS 50C	EN1	Interviewing for Success	2/27-4/9
32140	LIBS 2	E01	Library Skills via Pop Culture	2/27-5/10

MARCH SHORT-TERM & LATE-START CLASSES

CRN	Subject	Sec	Title	Dates
31906	ENTR 16	E71	Making the Pitch	3/2-3/30
31992	FT 51W	E01	Fire Equipment Operations	3/4-3/4
32791	MTH 20	E02	Pre-Calculus Mathematics	3/6-5/18
30729	FT 89	E72	Firefighter 1-Academy Intro	3/7-3/12
30445	FT 90C	E71	FireFighter I Cert Prep III	3/7-4/1
30648	FT 89	E71	Firefighter 1-Academy Intro	3/8-3/12
32729	ENGL 116	E04	Learning Skills/Diagnostic	3/16-5/18
32731	ENGL 116	E72	Learning Skills/Diagnostic	3/16-5/18
31774	EMS 2W	E81	Patient Stabil Extric & Triage	3/18-3/26
31253	MUSL 3	EN1	World Music	3/20-5/19
32264	NURS 51	E02	Maternity Nursing	3/20-5/25
32265	NURS 52	E02	Pediatric Nursing	3/20-5/25
32266	NURS 53	E02	Mental Health Nursing	3/20-5/25
32267	NURS 60A	E02	Adult Health I	3/20-5/25
32728	ENGL 116	E02	Learning Skills/Diagnostic	3/27-5/10
32805	DIGM 32B	E01	Illustrator II	3/27-5/19
32807	DIGM 33B	E01	InDesign II	3/27-5/19
30440	FT 52	E71	Firefighter Safety & Survival	3/27-5/22
30599	MTH 1	E01	Calculus I	3/27-5/22
30896	ESYS 51	EH1	Fabrication Techniques	3/28-5/16
30993	ESYS 61	EH1	Electronic Sys Project Mgt	3/28-5/16
32796	ESYS 54	EH1	Analog Circuits/Semi Dvc	3/28-5/16
32129	PEAC PLF1	E01	Plyometrics & Agility Women	3/28-5/18
32568	PEAC PLF2	E01	Int Plyometrics & Agility	3/28-5/18
30895	ESYS 55B	EH2	Digital Logic Systems	3/29-5/17
31238	ESYS 63B	EHI	IT Essentials: PC Hard/Soft II	3/29-5/17
30892	ESYS 54	EH2	Analog Circuits/Semi Dvc	3/30-5/18
30994	ESYS 62	EH1	Internet of Things Home	3/30-5/18
32795	ESYS 55B	EH1	Digital Logic Systems	3/30-5/18

APRIL SHORT-TERM & LATE-START CLASSES

CRN	Subject	Sec	Title	Dates
30748	REST 90	E81	Exam Prep: CA Licensing	4/1-5/13
32258	ECD 93	E81	Relat Interac /Young Child	4/8-4/15
30449	FT 91B	E71	Hazard First Resp-Oper Lev	4/9-4/15
30320	NURS 60C	E01	Adult Health III	4/10-5/19
30321	NURS 60C	E02	Adult Health III	4/10-5/19
30322	NURS 60C	E03	Adult Health III	4/10-5/19
30678	NURS 60C	E04	Adult Health III	4/10-5/19
32687	NURS 60C	E05	Adult Health III	4/10-5/19
30886	BUS 50J	EN1	Time Management Skills	4/10-5/21
31888	BUS 50D	EN1	Resumes and Job Appl Letters	4/10-5/21
32773	BUS 50N	EN1	Dealing with Difficult People	4/10-5/21
30077	MEDA 74	E01	Clinic Experience Seminar	4/17-5/26
30679	MEDA 73	E01	Clinic Experience Practicum	4/17-5/26
32259	ECD 94	E81	Foster Children Dev/Lang	4/22-4/29
31775	EMS 4	E71	Emer Med Tech-Basic Refresh	4/24-5/6
32683	NURS 90	E01	NCLEX Exam Prep	4/24-5/15
30448	FT 91A	E71	CAL FIRE Wildland Basic Trg	4/29-5/15

MAY SHORT-TERM & LATE-START CLASSES

CRN	Subject	Sec	Title	Dates
32723	ECD 98	E81	Quality Std in ECD Programs	5/6-5/13

FOR CLASS DETAILS, REFER TO PAGES 25 THROUGH 86

ACCOUNTING* (See course listing under Business)**ADMINISTRATION OF JUSTICE****ADMJ 40 JUVENILE PROCEDURES 3.0 Units**

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

D 31583	Lec	TR	1:30 2:45	553	Staff - So	01/17-05/26	GR	001
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ADMJ 45 LAW AND DEMOCRACY CAPSTONE 3.0 Units

(See also POSC 45) The Law and Democracy course is an Interdisciplinary exploration of themes such as equality, citizenship, participation, access, and social justice. We will look critically at how law structures as well as limits democracy and examine the idea of democracy as a universal value. **Strongly recommended: ENGL 1A (completed with a grade of "C" or higher). Prerequisite: POSC 1 or ADMJ 50 (completed with a grade of "C" or higher). May not receive credit if POSC 45 has been completed.**

D 32301	Lec	MW	12:00 1:15	554	HANSON	01/17-05/26	OP	001
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ADMJ 50 INTRO TO ADMIN OF JUSTICE 3.0 Units

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

D 31272	Lec	MW	9:00 10:15	552	Staff - So	01/17-05/26	OP	001
D 30084	Lec	TR	9:00 10:15	555	Staff - So	01/17-05/26	OP	002
E 30795	Lec	Mon	6:15 9:20	555	Staff - So	01/17-05/26	OP	071
E 30083	Lec	Wed	6:00 8:50	555	Staff - So	01/17-05/26	OP	072
O 32718	By Arr	3.0 Hrs/Wk	ONLINE	MACKEY		01/17-05/26	OP	ON1

ADMJ 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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.

E 30721	Lec	Thur	7:00 9:50	505	Staff - So	01/17-05/26	GR	071
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ADMJ 60 CRIMINAL LAW 3.0 Units

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

D 32693	Lec	MW	12:00 1:15	555	MACKEY	01/17-05/26	GR	001
D 30085	Lec	TR	10:30 11:45	557	MACKEY	01/17-05/26	GR	FY5

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

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 theoretical and a practical viewpoint. **Strongly recommended: ADMJ 50 and ADMJ 60.**

D 30086	Lec	MW	10:30 11:45	559	MACKEY	01/17-05/26	GR	001
E 30087	Lec	Tue	6:00 8:50	502	Staff - So	01/17-05/26	GR	071

ADMJ 63 CRIMINAL INVESTIGATION 3.0 Units

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

D 30537	Lec	MW	9:00 10:15	502	Staff - So	01/17-05/26	GR	001
E 30461	Lec	Wed	6:30 9:20	554	Staff - So	01/17-05/26	GR	071

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 30088	Lec	MW	1:30 2:45	506	Staff - So	01/17-05/26	GR	001
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ADMJ 74 GANGS AND DRUGS 2.0 Units

Definition of a gang and gang activity. Historical and cultural aspects. Interrelationships among local, national and international gangs including prison gangs. Gang activity in relation to drug trafficking.

E 30580	Lec	Wed	7:00 8:50	505	Staff - So	01/17-05/26	OP	071
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ADMJ 80 CRIMINAL COURT PROCESS 3.0 Units

This course examines due process and the constitutional, statutory and rule-based issues that arise in the formal processing of a criminal case from pre-arrest through that and appeal. **Strongly recommended: ADMJ 50 and ADMJ 60.**

D 32721	Lec	TR	1:30 2:45	405	MACKEY	01/17-05/26	OP	001
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ANTHROPOLOGY**ANTH 1 BIOLOGICAL/PHYSICAL ANTHRO 3.0 Units**

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

D 30090	Lec	MW	9:00 10:15	503	CASQUEIRO	01/17-05/26	OP	001
D 30089	Lec	MW	10:30 11:45	503	ESPINOZA	01/17-05/26	OP	002
D 31266	Lec	MW	12:00 1:15	503	ESPINOZA	01/17-05/26	OP	003
D 32505	Lec	TR	9:00 10:15	503	GRAVELY	01/17-05/26	OP	004
D 30359	Lec	TR	10:30 11:45	503	GRAVELY	01/17-05/26	OP	005
D 32053	Lec	TR	12:00 1:15	503	GRAVELY	01/17-05/26	OP	006
D 30882	Lec	TR	1:30 2:45	552	MILNER-ROSE	01/17-05/26	OP	007
E 30241	Lec	Tue	6:15 9:05	503	GIOVANOLA	01/17-05/26	OP	0P1

This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

O 33002	By Arr	3.0 Hrs/Wk	ONLINE	OLSON		01/17-05/26	OP	ON1
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ANTH 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

ANTH 1L BIOLOGICAL/PHYSICAL ANTHRO LAB 1.0 Unit

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: ANTH 1 (may be taken concurrently). Strongly recommended: Eligibility for ENGL 1A.

D 32189	Lab	Tue	1:30 4:20	503	GIOVANOLA	01/17-05/26	OP	001
D 30330	Lab	Wed	3:00 5:50	503	CASQUEIRO	01/17-05/26	OP	002
D 30248	Lab	Thur	3:00 5:50	503	GIOVANOLA	01/17-05/26	OP	003
E 30285	Lab	Wed	6:30 9:20	503	GIOVANOLA	01/17-05/26	OP	071

ANTH 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units

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

D 30453 Lec MW 10:30 11:45 506 CASQUEIRO 01/17-05/26 OP 001

ANTH 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 Units

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

D 30452 Lec TR 9:00 10:15 405 ESPINOZA 01/17-05/26 OP 001

D 30839 Lec TR 10:30 11:45 558 ESPINOZA 01/17-05/26 OP 002

O 30959 By Arr 3.0 Hrs/Wk ONLINE OLSON 01/17-05/26 OP ON1

ANTH 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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

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

D 31361 Lec TR 1:30 2:55 559 ESPINOZA 01/31-05/26 OP E01

ANTH 5-E01 is a late start course.

ANTH 13 INTRO TO FORENSIC ANTHROPOLOGY 3.0 Units

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

D 32722 Lec MW 1:30 2:45 503 GIOVANOLA 01/17-05/26 OP 001

ARCHITECTURE

ARCH 2A ARCH DRAWING & GRAPHICS I 3.0 Units

Introduction to freehand and mechanically constructed drawings employing orthographic, axonometric and linear perspective drawing systems to represent three-dimensional form and environments on two-dimensional surfaces.

D 30597 Lec MW 9:00 9:50 907 CHU 01/17-05/26 GR 001
 Lab MW 10:00 11:50 907 GR

ARCH 2B ARCH DRAWING & GRAPHICS II 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: ARCH 2A (completed with a grade of "C" or higher).

D 30249 Lec MW 9:00 9:50 907 CHU 01/17-05/26 GR 001
 MW 10:00 11:50 907 GR

ARCH 4A ARCH DRAFTING PRINCIPLES I 3.0 Units

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

D 30379 Lec TR 9:00 9:50 905 HUANG 01/17-05/26 GR 001
 TR 10:00 11:50 905 GR

ARCH 4B ARCH DRAFTING PRINCIPLES II 3.0 Units

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

D 30246 Lec TR 9:00 9:50 905 HUANG 01/17-05/26 GR 001
 TR 10:00 11:50 905 GR

ARCH 8B FUNDAMENTALS OF ARCH DESIGN II 4.0 Units

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

D 30247 Lec TR 1:00 2:15 901 HUANG 01/17-05/26 GR 001
 TR 2:30 3:45 901 GR

ARCH 12 CONSTRUCTION MATERIALS & METHOD 3.0 Units

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

O 30989 By Arr 6.0 Hrs/Wk ONLINE HUANG 01/17-05/26 GR ON1
ARCH 12, section ON1 is an online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

ARCH 14 CALIF ARCHITECT & URBAN DESIGN 3.0 Units

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

S 31257 Lec Sat 8:30 12:35 805 KENSINGER 02/11-05/13 GR EP1
This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

ARCHITECTURE

THE CHABOT COLLEGE ARCHITECTURE PROGRAM IS A WELL-ESTABLISHED TRANSFER PROGRAM THAT PREPARES STUDENTS TO TRANSFER INTO ARCHITECTURE PROGRAMS AT 4-YEAR UNIVERSITIES. STUDENTS MAY COMPLETE THE PROGRAM BY EARNING AN ASSOCIATE OF ARTS (AA) OR AN ASSOCIATE OF SCIENCE (AS) DEGREE IN ARCHITECTURE OR TRANSFER WITHOUT A DEGREE.



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

D 31081	Lec	Mon	1:00 1:50	901	CHU	01/17-05/26	GR	001
	Lab	Mon	2:00 2:50	901			GR	
	Lab	Wed	1:00 1:50	901			GR	

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).**

D 30955	Lec	MW	9:00 9:50	905	HUANG	01/17-05/26	OP	001
		MW	10:00 11:50	905			OP	

ARCH 68 CAD ARCHITECTURE & INT DESIGN 3.0 Units

Introduction to computer-aided drafting. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. **May not receive credit if ID 68 has been completed.**

D 30305	Lec	MW	12:00 12:50	905	HUANG	01/17-05/26	GR	001
		MW	1:00 2:50	905			GR	

ARCH 80 ARCHITECTURAL PRACTICE 2.0 Units

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

O 31876	By Arr	5.0 Hrs/Wk	ONLINE	HUANG		01/17-05/26	GR	ON1
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ARCH 80-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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

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

D 32617	Lec	MW	9:00 9:50	1008	GOLOJUCH	01/17-05/26	OP	001
		MW	10:00 11:50	1008			OP	
D 30863	Lec	MW	12:00 12:50	1008	STIPE	01/17-05/26	OP	002
		MW	1:00 2:50	1008			OP	
D 31235	Lec	TR	9:00 9:50	1008	GOLOJUCH	01/17-05/26	OP	003
		TR	10:00 11:50	1008			OP	
D 32799	Lec	TR	1:00 1:50	1008	GOLOJUCH	01/17-05/26	OP	004
		TR	2:00 3:50	1008			OP	
E 32615	Lec	MW	6:00 6:50	1008	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1008			OP	

ART 2B DRAWING AND COMPOSITION 3.0 Units

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

D 32618	Lec	MW	9:00 9:50	1008	GOLOJUCH	01/17-05/26	GR	001
		MW	10:00 11:50	1008			GR	
D 30961	Lec	MW	12:00 12:50	1008	STIPE	01/17-05/26	GR	002
		MW	1:00 2:50	1008			GR	
D 31236	Lec	TR	9:00 9:50	1008	GOLOJUCH	01/17-05/26	GR	003
		TR	10:00 11:50	1008			GR	
D 32800	Lec	TR	1:00 1:50	1008	GOLOJUCH	01/17-05/26	GR	004
		TR	2:00 3:50	1008			GR	
E 32622	Lec	MW	6:00 6:50	1008	Staff - Fi	01/17-05/26	GR	071
		MW	7:00 8:50	1008			GR	

ART 2C INDIV PROJ ACAD REALISM DRAW 3.0 Units

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

D 32619	Lec	MW	9:00 9:50	1008	GOLOJUCH	01/17-05/26	GR	001
		MW	10:00 11:50	1008			GR	
D 31005	Lec	MW	12:00 12:50	1008	STIPE	01/17-05/26	GR	002
		MW	1:00 2:50	1008			GR	
D 32529	Lec	TR	9:00 9:50	1008	GOLOJUCH	01/17-05/26	GR	003
		TR	10:00 11:50	1008			GR	
D 32801	Lec	TR	1:00 1:50	1008	GOLOJUCH	01/17-05/26	GR	004
		TR	2:00 3:50	1008			GR	
E 33105	Lec	MW	6:00 6:50	1008	Staff - Fi	01/17-05/26	GR	071
		MW	7:00 8:50	1008			GR	

ART 3A FIGURE AND COMPOSITION I 3.0 Units

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

D 30001	Lec	MW	9:00 9:50	1006	Staff - Fi	01/17-05/26	OP	001
		MW	10:00 11:50	1006			OP	

ART 3B FIGURE AND COMPOSITION II 3.0 Units

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

D 30695	Lec	MW	9:00 9:50	1006	Staff - Fi	01/17-05/26	OP	001
		MW	10:00 11:50	1006			OP	

ART 3C FIGURE AND COMPOSITION III 3.0 Units

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

D 30696	Lec	MW	9:00 9:50	1006	Staff - Fi	01/17-05/26	OP	001
		MW	10:00 11:50	1006			OP	

ART 3D FIGURE AND COMPOSITION IV 3.0 Units

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

D 30697	Lec	MW	9:00 9:50	1006	Staff - Fi	01/17-05/26	OP	001
		MW	10:00 11:50	1006			OP	

ART 7A INTRO TO WATERCOLOR PAINTING 3.0 Units

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

D 32122	Lec	TR	9:00 9:50	1006	KOMISAR	01/17-05/26	OP	001
		TR	10:00 11:50	1006			OP	

ART 7B INTER WATERCOLOR PAINTING 3.0 Units

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

D 32123	Lec	TR	9:00 9:50	1006	KOMISAR	01/17-05/26	OP	001
		TR	10:00 11:50	1006			OP	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ART 7C ADV WATERCOLOR PAINTING I 3.0 Units

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

D 32124	Lec	TR	9:00 9:50	1006	KOMISAR	01/17-05/26	OP	001
		TR	10:00 11:50	1006			OP	

ART 7D ADV WATERCOLOR PAINTING II 3.0 Units

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

D 32125	Lec	TR	9:00 9:50	1006	KOMISAR	01/17-05/26	OP	001
		TR	10:00 11:50	1006			OP	

ART 12A BEGINNING OIL PAINTING 3.0 Units

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

D 32472	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32482	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 12B INTERMEDIATE OIL PAINTING 3.0 Units

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

D 32473	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32483	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 12C ADVANCED OIL PAINTING I 3.0 Units

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

D 32474	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32484	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 12D ADVANCED OIL PAINTING II 3.0 Units

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

D 32475	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32485	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 13A ACRYLIC PAINTING-BEGINNING I 3.0 Units

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

D 32476	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32486	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 13B ACRYLIC PAINTING-BEGINNING II 3.0 Units

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

D 32477	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32487	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 13C ACRYLIC PAINTING-ADVANCED I 3.0 Units

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

D 32478	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32488	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 13D ACRYLIC PAINTING-ADVANCED II 3.0 Units

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

D 32479	Lec	TR	1:00 1:50	1006	STIPE	01/17-05/26	OP	001
		TR	2:00 3:50	1006			OP	
E 32489	Lec	MW	6:00 6:50	1006	Staff - Fi	01/17-05/26	OP	071
		MW	7:00 8:50	1006			OP	

ART 16A INTRODUCTION TO CERAMICS I 3.0 Units

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

D 32173	Lec	MW	12:00 12:50	1016	THIEL	01/17-05/26	GR	001
		MW	1:00 2:50	1016			GR	
D 30003	Lec	TR	9:00 9:50	1016	ESQUIERDO	01/17-05/26	GR	002
		TR	10:00 11:50	1016			GR	
E 32623	Lec	MW	6:00 6:50	1016	Staff - Fi	01/17-05/26	GR	071
		MW	7:00 8:50	1016			GR	

ART 16B INTRODUCTION TO CERAMICS II 3.0 Units

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

D 32174	Lec	MW	12:00 12:50	1016	THIEL	01/17-05/26	GR	001
		MW	1:00 2:50	1016			GR	
D 30004	Lec	TR	9:00 9:50	1016	ESQUIERDO	01/17-05/26	GR	002
		TR	10:00 11:50	1016			GR	
E 32624	Lec	MW	6:00 6:50	1016	Staff - Fi	01/17-05/26	GR	071
		MW	7:00 8:50	1016			GR	

ART 16C INTRODUCTION TO CERAMICS III 3.0 Units

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

D 32175	Lec	MW	12:00 12:50	1016	THIEL	01/17-05/26	GR	001
		MW	1:00 2:50	1016			GR	
D 30005	Lec	TR	9:00 9:50	1016	ESQUIERDO	01/17-05/26	GR	002
		TR	10:00 11:50	1016			GR	
E 32625	Lec	MW	6:00 6:50	1016	Staff - Fi	01/17-05/26	GR	071
		MW	7:00 8:50	1016			GR	

ART 16D CERAMICS - INTERMEDIATE 3.0 Units

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

D 32176	Lec	MW	12:00 12:50	1016	THIEL	01/17-05/26	GR	001
		MW	1:00 2:50	1016			GR	
D 30006	Lec	TR	9:00 9:50	1016	ESQUIERDO	01/17-05/26	GR	002
		TR	10:00 11:50	1016			GR	
E 32626	Lec	MW	6:00 6:50	1016	Staff - Fi	01/17-05/26	GR	071
		MW	7:00 8:50	1016			GR	

ART 17A BEGINNING SCULPTURE I 3.0 Units

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

D 31421	Lec	MW	9:00 9:50	1012	THIEL	01/17-05/26	GR	001
	Lab	MW	10:00 11:50	1012			GR	

ART 17B BEGINNING SCULPTURE II 3.0 Units

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

D 31422	Lec	TR	1:00 1:50	1012	THIEL	01/17-05/26	GR	001
	Lab	TR	2:00 3:50	1012			GR	

ART 18A WOOD AND STONE SCULPTURE I 3.0 Units

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

D 31423	Lec	TR	1:00 1:50	1012	THIEL	01/17-05/26	GR	001
	Lab	TR	2:00 3:50	1012			GR	

ART 18B WOOD AND STONE SCULPTURE 3.0 Units

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

D 32490	Lec	TR	1:00 1:50	1012	THIEL	01/17-05/26	GR	001
	Lab	TR	2:00 3:50	1012			GR	

ART 20 ALL MEDIA SCULPTURE 3.0 Units

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

D 30308	Lec	TR	1:00 1:50	1012	THIEL	01/17-05/26	GR	001
	TR		2:00 3:50	1012			GR	

ART 21 IND PRJTS IN CERAMIC SCULPTURE 3.0 Units

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

D 30808	Lec	MW	9:00 9:50	1012	THIEL	01/17-05/26	GR	001
		MW	10:00 11:50	1012			GR	

ART 22 METAL SCULP-LOST WAX BRNZ CSTG 3.0 Units

Comprehensive introduction to various metal sculpture processes. Mold-making techniques for casting bronze, aluminum, as well as basic welding. Emphasis on three-dimensional design quality, craftsmanship, and subject matter, with research in the history of traditional and contemporary metal sculpture.

D 31083	Lec	TR	1:00 1:50	1012	THIEL	01/17-05/26	GR	001
	TR		2:00 3:50	1012			GR	

ART 23 2-D FOUNDATIONS 3.0 Units

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

D 31234	Lec	MW	1:00 1:50	907	GOLOJUCH	01/17-05/26	GR	001
		MW	2:00 3:50	907			GR	
O 33070	Lec	Fri	9:00 9:50	1008	STIPE	01/17-05/26	GR	FY6
		Fri	10:00 11:50	1008			GR	
	By Arr		3.0 Hrs/Wk		HYBRID		GR	

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp ART 23-FY6 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online>

ART 24 3-D FOUNDATIONS 3.0 Units

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

D 31252	Lec	MW	9:00 9:50	1012	THIEL	01/17-05/26	GR	001
	Lab	MW	10:00 11:50	1012			GR	

ART 61 ILLUSTRATION 3.0 Units

Creation and execution of conceptual ideas in illustration. Includes a variety of mediums and contemporary application styles. Emphasis on skills in traditional draftsmanship, craftsmanship and presentation.

D 32329	Lec	MW	9:00 9:50	901	Staff - Fi	01/17-05/26	GR	001
		MW	10:00 11:50	901			GR	

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

Drawing, painting, sculpture, photography, architecture, and other artforms 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 30767	Lec	MW	10:30 11:45	804	ZULIANI	01/17-05/26	GR	001
D 30766	Lec	MW	12:00 1:15	804	ZULIANI	01/17-05/26	GR	002
D 32802	Lec	TR	9:00 10:15	804	RAYMOND	01/17-05/26	GR	003

ARTH 5 RENAISSANCE TO MODERN 3.0 Units

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

D 31424	Lec	TR	1:00 2:15	804	BRANNVALL	01/17-05/26	OP	001
D 30768	Lec	Fri	10:30 1:20	804	CORTEZ	01/17-05/26	OP	002

ARTH 6 TWENTIETH CENTURY ART 3.0 Units

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

D 32804	Lec	TR	10:30 11:45	804	RAYMOND	01/17-05/26	OP	001
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ARTH 7 MULTICULTURAL HIST AMER ART 3.0 Units

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

D 32803	Lec	MW	3:00 4:15	804	ZULIANI	01/17-05/26	GR	001
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ASTRONOMY**ASTR 10 THE SOLAR SYSTEM 3.0 Units**

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

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

D 32126	Lec	MW	10:30 11:45	1902	DAVE	01/17-05/26	OP	001
D 31277	Lec	MW	1:30 2:45	1902	PROCHTER	01/17-05/26	OP	002
D 30277	Lec	TR	9:00 10:15	1902	PEZZAGLIA	01/17-05/26	OP	003
E 32519	Lec	TR	7:00 8:30	1902	Staff - Sc	01/17-05/26	OP	071
O 30488	By Arr		3.0 Hrs/Wk		ONLINE HILDRETH	01/17-05/26	OP	ON1

ASTR 10-ON1 is an online courses, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ASTR 20 STARS AND THE UNIVERSE 3.0 Units								
Introduction to study of stars, galaxies, 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.								
<i>This course may require you to purchase access to an online astronomy learning environment.</i>								
D 30596	Lec	MW	9:00 10:15	1902	DAVE	01/17-05/26	OP	001
D 32792	Lec	TR	10:30 11:45	1902	HILDRETH	01/17-05/26	OP	002
D 32793	Lec	TR	1:30 2:45	1902	HILDRETH	01/17-05/26	OP	003
E 31281	Lec	TR	4:30 5:45	1902	MOORE	01/17-05/26	OP	071

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ASTR 30 INTRO TO ASTRONOMY LAB 1.0 Unit								
Introduction to laboratory principles and techniques in astronomy. Includes telescope operation and measuring stellar magnitudes, spectral lines, motions of the sun, moon and planets. Prerequisite/Corequisite: ASTR 10 or ASTR 20.								
E 31857	Lab	Mon	6:30 9:20	1810	HILDRETH	01/17-05/26	OP	071
E 30030	Lab	Tue	6:30 9:20	1810	MOORE	01/17-05/26	OP	072

AUTOMOTIVE TECHNOLOGY

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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: ATEC 50 (may be taken concurrently) or equivalent.								
<i>Students must have an email account & internet access by the first day of class.</i>								
D 31227	Lec	Mon	8:00 10:15	1564	SMALL	01/17-05/26	GR	001
	Lab	Mon	10:30 11:45	1414			GR	
	Lab	Wed	8:00 11:50	1414			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 2 AUTOMATIC TRANSMISS & 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: ATEC 50 (may be taken concurrently) or equivalent. May not receive credit if ATEC 64B has been completed.								
<i>Students must have an email account & internet access by the first day of class.</i>								
E 31228	Lec	Tue	6:00 7:15	1406	MOORE	01/17-05/26	GR	071
	Lab	Tue	7:30 9:20	1406			GR	
	Lab	Thur	6:00 8:50	1406			GR	

AUTOMOTIVE TECHNOLOGY

The Automotive Technology Program is dedicated to the preparation of men and women for potential career paths as automotive technicians, service advisors or managers, parts persons or other related jobs in the automotive industry.



AS DEGREES

- Auto Maintenance
- Chassis
- Drivetrain
- Engine Performance
- BMW Manufacture Training

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 3 MANUAL TRANSMISSIONS & TRANSAX 3.0 Units								
Automotive Manual Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automotive manual drive train and axle assemblies, final drives, clutches, viscous couplings, and transfer cases. Two, four and all wheel drive assemblies, service and repair. Prerequisite: ATEC 50 (may be taken concurrently) or equivalent. May not receive credit if ATEC 64A has been completed.								
D 31229	Lec	Tue	1:00 2:15	1406	BAUM	01/17-05/26	GR	001
	Lab	Tue	2:30 4:20	1406			GR	
	Lab	Thur	1:00 3:50	1406			GR	
<i>Students must have an email account & internet access by the first day of class.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 4 AUTO SUSPENSION & STEERING 3.0 Units								
Automotive Suspension and Steering fundamentals including: Diagnosis, inspection, repair, and adjustment of modern automotive steering, suspension, supplemental restraint, tire pressure monitoring, common automotive steering and suspension systems, wheel alignment principles, methods of diagnosis, adjustment and repair, suspension service equipment. Prerequisite: ATEC 50 (may be taken concurrently)								
E 31230	Lec	Mon	6:00 7:15	1564	BAUM	01/17-05/26	GR	071
	Lab	Mon	7:30 9:20	1426			GR	
	Lab	Wed	6:00 8:50	1426			GR	
<i>Students must have an email account & internet access by the first day of class.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 5 AUTO 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: ATEC 50 (may be taken concurrently) or equivalent. May not receive credit if ATEC 65 has been completed.								
<i>Students must have an email account & internet access by the first day of class.</i>								
D 31360	Lec	Mon	1:00 2:15	1564	BAUM	01/17-05/26	GR	001
	Lab	Mon	2:30 4:20	1426			GR	
	Lab	Wed	1:00 3:50	1426			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 6A ELECT & ELECTRONICS FUNDAMNTAL 4.0 Units								
Automotive Electrical and Electronic fundamentals including: Ohm's Law, basic electrical circuits, components, battery, starting, changing, and basic wiring systems, electrical components and the use of basic wiring diagrams for trouble shooting systems, repair of wiring circuits and correct use of diagnostic equipment. Prerequisite: ATEC 50 (may be taken concurrently) or equivalent. May not receive credit if ATEC 60 has been completed.								
<i>Students must have an email account & internet access by the first day of class.</i>								
D 31232	Lec	Mon	1:00 3:15	1635	VAN BRASCH	01/17-05/26	GR	001
	Lab	Mon	3:30 4:45	1426			GR	
	Lab	Wed	1:00 4:50	1426			GR	
<i>Students must have an email account & internet access by the first day of class.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 6B ELECT & ELECTRONICS SYSTEMS 3.0 Units								
Automotive body electronics, vehicle lighting, instrumentation, OEM audio, navigation, and communication systems, supplemental restraint systems, starter interlock systems, computer controlled charging systems. Prerequisite: ATEC 6A or equivalent. May not receive credit if ATEC 71 or 71A has been completed.								
<i>Students must have an email account & internet access by the first day of class.</i>								
E 31233	Lec	Mon	6:00 7:15	1635	SMALL	01/17-05/26	GR	071
	Lab	Mon	7:30 9:20	1426			GR	
	Lab	Wed	6:00 8:50	1426			GR	
<i>Students must have an email account & internet access by the first day of class.</i>								

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
ATEC 7 HEATING & AIR CONDITION SYSTMS 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: ATEC 50 (may be taken concurrently) or equivalent. Strongly recommended: ATEC 6A or equivalent. May not receive credit if ATEC 62 has been completed.								
E 32783	Lec	Tue	6:00 7:15	1635	SNIDER	01/17-05/26	GR	071
	Lab	Tue	7:30 8:20	1426			GR	
	Lab	Thur	6:00 7:50	1426			GR	

A TEC 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:** ATEC 6A or equivalent. **May not receive credit if ATEC 61 has been completed.**

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

E 32784	Lec Thur	6:00 8:15	1564	ESPINOZA	01/17-05/26	GR	071
	Lab Tue	6:00 9:50	1426			GR	
	Lab Thur	8:30 9:45	1426			GR	

A TEC 50 INTRO AUTOMOTIVE TECH 3.0 Units

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

D 31226	Lec Tue	8:00 10:15	1635	SMALL	01/17-05/26	GR	001
	Lab Thur	8:00 10:15	1426			GR	
D 31066	Lec Tue	1:00 3:15	1635	MOORE	01/17-05/26	GR	002
	Lab Thur	1:00 3:15	1426			GR	
D 32956	Lec Fri	8:00 10:15	1635	SMALL	01/17-05/26	GR	003
	Lab Fri	10:30 12:45	1426			GR	
E 30575	Lec Tue	6:00 8:15	1564	KAY	01/17-05/26	GR	071
	Lab Thur	6:00 8:15	1426			GR	

A TEC 90 HYBRID VEHICLE OPERAT & SVCG 2.0 Units

Study of hybrid vehicle architecture, operation, and servicing. **Prerequisite:** ATEC 50 or equivalent. **Highly recommended:** ATEC 2, 5, 6A, 8, 10 or equivalent.

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

D 31868	Lec Tue	1:00 3:50	1564	SNIDER	01/17-03/09	OP	E01
	Lab Thur	1:00 4:50	1426			OP	

A TEC 91 HYBRID DIAGNOSIS/ALT FUEL TECH 2.0 Units

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

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

D 31869	Lec Tue	1:00 3:50	1564	SNIDER	03/14-05/11	GR	001
	Lab Thur	1:00 4:50	1426			GR	

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:** ATEC 50 (may be taken concurrently) or equivalent.

D 31062	Lec Wed	12:10 4:00	3407	SHADBOLT	01/17-05/26	GR	001
	Lab Fri	8:00 12:20	3410			GR	

BMW 10 registration needs prior faculty approval. See Mike Sherburne, room 1548, or email for an appointment at msherburne@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. **Strongly recommended:** ATEC 6A.

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

D 31063	Lec Mon	8:00 10:50	3407	SHERBURNE	01/17-05/26	GR	001
	Lab Mon	11:05 12:20	3410			GR	
	Lab Wed	8:00 12:15	3410			GR	

BMW 30 BMW CHASSIS DYNAMICS 5.0 Units

BMW Chassis Dynamics contains suspension geometry, BMW suspension systems, wheel alignment procedures, road force balancing, chassis dynamics, active steering systems, DSC dynamic drive systems, active all-wheel drive systems, active roll stabilization, level control systems, electronic damper control, electronic parking brakes, and tire pressure monitoring systems. **Prerequisite:** BMW 10, BMW 20. **Strongly recommended:** ATEC 4, ATEC 5.

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

D 31100	Lec Tue	8:00 10:50	3407	SHERBURNE	01/17-05/26	GR	001
	Lab Tue	11:05 12:20	3410			GR	
	Lab Thur	8:00 12:15	3410			GR	

BMW 40 BMW ENG ELEC & ENG TECH 5.0 Units

BMW Engine Electronics & Engine Technology entails the breaks down the current BMW engine management systems into power supply, fuel management, air management, ignition, emissions, and performance controls. Engine diagnosis and repair in VANOS, Valvetronic, differential intake air systems (DISA), engine and vehicle managements are reinforced. **Prerequisite:** BMW 10, BMW 20. **Strongly recommended:** ATEC 8, ATEC 63A.

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

D 31160	Lec Tue	1:00 3:50	3407	SHADBOLT	01/17-05/26	GR	001
	Lab Tue	4:05 5:20	3410			GR	
	Lab Th	1:00 5:15	3410			GR	

BIOLOGICAL SCIENCES - ANATOMY**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:** BIOL 31 or equivalent course (completed with a grade of "C" or higher). **Strongly recommended:** Eligibility for ENGL 1A or 52A.

D 30027	Lec MW	7:45 9:00	2110	WU	01/17-05/26	GR	001
	Lab MW	9:05 11:55	2110			GR	
D 30028	Lec MW	1:00 2:15	2110	LANGE	01/17-05/26	GR	002
	Lab MW	2:20 5:05	2110			GR	
D 30589	Lec TR	7:45 9:00	2110	TSAO	01/17-05/26	GR	003
	Lab TR	9:05 11:55	2110			GR	
D 30864	Lec TR	1:15 2:30	2110	MAJLESI	01/17-05/26	GR	004
	Lab TR	2:35 5:25	2110			GR	
D 33093	Lec Fri	8:00 9:15	2110	AQUINO	01/17-05/26	GR	005
	Lab Fri	9:20 12:10	2110			GR	
	Lec Fri	12:45 2:00	2110			GR	
	Lab Fri	2:05 4:55	2110			GR	
E 31380	Lec MW	5:45 7:00	2110	RUGGIERO	01/17-05/26	GR	071
	Lab MW	7:05 9:55	2110			GR	
E 30029	By Arr	7.0 Hrs/Wk	HYBRID	LANGE	01/17-05/26	GR	H01
	Lab Tue	6:00 7:45	2110			GR	

ANAT 1-H01 is a hybrid course conducted both on campus and over the internet. This class will meet on Tuesdays in room 2110 from 6:00pm-7:45pm to complete laboratory activities. Additional class meetings will be held on Thursday, 2/9, 3/9, and 4/13 for examinations.

BIOLOGICAL SCIENCES - BIOLOGY**BIOL 2 PRINCIPLES OF CELL/MOLECULAR 5.0 Units**

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

D 31381	Lec MW	1:00 2:15	2130	CATTOLICA	01/17-05/26	GR	001
	Lab MW	2:20 5:10	2130			GR	
D 31212	Lec TR	1:00 2:15	2124	CATTOLICA	01/17-05/26	GR	002
	Lab TR	2:20 5:10	2124			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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BIOL 4 PRIN OF ANIMAL BIOL/EVOLUTION 4.0 Units

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

D 31213	Lec	TR	1:00 2:15	2130	CALDWELL	01/17-05/26	GR	001
	Lab	Tue	2:20 5:10	2130			GR	

BIOL 6 PRINCIPLES OF PLANT BIOL&ECO 4.0 Units

Principles of the diversity, structure and function of plants, autotrophic protists, and bacteria with emphasis on cell reproduction, alternation of generations, homeostasis, development, phylogeny, taxonomy, and systematics. Principles of ecology including conservation biology. Intended for biological sciences majors.

Prerequisite: MTH 55 or equivalent (completed with a grade of “C” or higher).

Strongly recommended: Eligibility for ENGL 1A.

D 31848	Lec	Mon	7:45 9:00	1801	OTTO	01/17-05/26	GR	001
	Lab	Mon	9:05 11:55	2130			GR	
	Lec	Wed	10:40 11:55	1753			GR	
D 31214	Lec	TR	7:45 9:00	1801	OTTO	01/17-05/26	GR	002
	Lab	Tue	9:05 11:55	2130			GR	
D 31382	Lec	TR	7:45 9:00	1801	OTTO	01/17-05/26	GR	003
	Lab	Thur	9:05 11:55	2130			GR	

BIOL 10 INTRO TO THE SCIENCE OF BIOL 4.0 Units

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

D 30034	Lec	MW	1:30 2:45	1904	KAMAKEYA	01/17-05/26	OP	001
	Lab	Mon	3:00 5:50	2106			OP	
D 30032	Lec	MW	1:30 2:45	1904	KAMAKEYA	01/17-05/26	OP	002
	Lab	Wed	3:00 5:50	2106			OP	
D 32604	Lec	TR	1:00 2:15	1803	BAUZON	01/17-05/26	OP	003
	Lab	Tue	2:30 5:20	2106			OP	
D 32605	Lec	TR	1:00 2:15	1803	BAUZON	01/17-05/26	OP	004
	Lab	Thur	2:30 5:20	2106			OP	
E 30031	Lec	MW	5:30 6:45	1803	GROSSI-SOYSTER	01/17-05/26	OP	071
	Lab	Mon	7:00 9:50	2106			OP	
E 30033	Lec	MW	5:30 6:45	1803	GROSSI-SOYSTER	01/17-05/26	OP	072
	Lab	Wed	7:00 9:50	2106			OP	

BIOL 25 HUMAN HEREDITY AND EVOLUTION 3.0 Units

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

D 31663	Lec	TR	1:00 2:15	1802	LANGE	01/17-05/26	GR	001
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BIOL 31 INTRO 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: MTH 65 or 65A and eligibility for ENGL 1A.**

D 32639	Lec	MW	7:30 8:45	2108	TSAO	01/17-05/26	GR	001
	Lab	Mon	9:00 11:50	2104			GR	
D 32640	Lec	MW	7:30 8:45	2108	TSAO	01/17-05/26	GR	002
	Lab	Wed	9:00 11:50	2104			GR	
D 30036	Lec	MW	1:00 2:15	2108	WU	01/17-05/26	GR	004
	Lab	Mon	2:30 5:20	2104			GR	
D 30276	Lec	TR	7:30 8:45	2108	BAUZON	01/17-05/26	GR	005
	Lab	Tue	9:00 11:50	2104			GR	
D 30309	Lec	TR	7:30 8:45	2108	BAUZON	01/17-05/26	GR	006
	Lab	Thur	9:00 11:50	2104			GR	
D 32071	Lec	TR	1:00 2:15	2108	BRAGANZA	01/17-05/26	GR	007
	Lab	Tue	2:30 5:20	2104			GR	
D 32078	Lec	TR	1:00 2:15	2108	BRAGANZA	01/17-05/26	GR	008
	Lab	Thur	2:30 5:20	2104			GR	

BIOL 31 (CONTINUED TOP OF NEXT COLUMN)**BIOL 31 (CONTINUED)**

D 30035	Lec	MW	1:00 2:15	2108	WU	01/17-05/26	GR	FY7
	Lab	Wed	2:30 5:20	2104			GR	

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

E 33094	Lec	MW	5:45 7:00	2108	Staff - Sc	01/17-05/26	GR	071
	Lab	Mon	7:10 10:00	2104			GR	
E 33095	Lec	MW	5:45 7:00	2108	Staff - Sc	01/17-05/26	GR	072
	Lab	Wed	7:10 10:00	2104			GR	
E 30307	Lec	TR	5:45 7:00	2108	PETERS	01/17-05/26	GR	073
	Lab	Tue	7:10 10:00	2104			GR	
E 30037	Lec	TR	5:45 7:00	2108	PETERS	01/17-05/26	GR	074
	Lab	Thur	7:10 10:00	2104			GR	

BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units

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

D 30039	Lab	Tue	1:00 4:20	2102	MARAWALA	01/17-05/26	GR	H01
	By Arr		3.0 Hrs/Wk	HYBRID			GR	

BIOL 50 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above, on the following dates: Jan 17 (room 2108), Jan 24, Feb 7, Feb 28 (room 2108), Mar 7, Mar 28, Apr 11, Apr 25, May 9, May 23 (Finals in room 2108). For important additional information, go to <http://www.chabotcollege.edu/online>

D 30805	Lab	Tue	1:00 4:20	2102	MARAWALA	01/17-05/26	GR	H02
	By Arr		3.0 Hrs/Wk	HYBRID			GR	

BIOL 50 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above, on the following dates: Jan 17 (room 2108), Jan 31, Feb 14, Feb 28 (room 2108), Mar 7, Mar 14, Apr 4, Apr 18, May 2, May 16, May 23 (Finals in room 2108). For important additional information, go to <http://www.chabotcollege.edu/online>

BIOLOGICAL SCIENCES - ENVIRONMENT**ENSC 10 HUMANS AND THE ENVIRONMENT 3.0 Units**

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

D 31218	Lec	TR	10:30 11:45	2108	DIGIROLAMO	01/17-05/26	GR	001
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ENSC 11 HUMANS AND THE ENVIRONMENT/LAB 4.0 Units

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

D 32522	Lec	Wed	9:00 11:50	2130	CALDWELL	01/17-05/26	GR	001
	Lab	Fri	9:00 11:50	2130			GR	

ENSC 12 CURRENT ISSUES IN ENVIR SCI 3.0 Units

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

O 31838	By Arr		3.0 Hrs/Wk	ONLINE	CALDWELL	01/17-05/26	OP	ON1
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ENSC 12-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page towards the end of this schedule AND go to <http://www.chabotcollege.edu/online>

ENSC 15 AGROECOLOGY 3.0 Units

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

O 32744	By Arr		3.0 Hrs/Wk	ONLINE	CALDWELL	01/17-05/26	GR	ON1
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ENSC 15-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page towards the end of this schedule AND go to <http://www.chabotcollege.edu/online>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ENSC 15L AGROECOLOGY LABORATORY 1.0 Unit

Laboratory exercises developed as an adjunct to ENSC 15 (Agroecology). Practical applications of ecological concepts and principles to the design and management of sustainable food systems. **May be taken concurrently with ENSC15.**

D 32745 Lab Fri 1:00 3:50 2130 CALDWELL 01/17-05/26 GR 001

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

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

D 30759	Lec	MW	1:00 2:15	2124	ENRIQUEZ	01/17-05/26	GR	001
	Lab	MW	2:20 5:10	2124			GR	
D 30732	Lec	TR	7:30 8:45	2124	ENRIQUEZ	01/17-05/26	GR	002
	Lab	TR	9:00 11:50	2124			GR	
D 30038	Lec	WF	7:30 8:45	2124	ENRIQUEZ	01/17-05/26	GR	003
	Lab	WF	9:00 11:50	2124			GR	
E 30040	Lec	MW	5:45 7:00	2124	CORONADO	01/17-05/26	GR	071
	Lab	MW	7:15 10:05	2124			GR	
E 30555	Lec	TR	5:45 7:00	2124	CATTOLICA	01/17-05/26	GR	072
	Lab	TR	7:15 10:05	2124			GR	

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

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

D 30733	Lec	MW	1:00 2:15	2102	MARAWALA	01/17-05/26	GR	001
	Lab	MW	2:20 5:10	2102			GR	
D 30042	Lec	TR	7:45 9:00	2102	WU	01/17-05/26	GR	002
	Lab	TR	9:05 11:55	2102			GR	
D 30041	Lec	Thur	1:00 2:15	2102	MARAWALA	01/17-05/26	GR	H01
	Lab	Thur	2:30 5:20	2102			GR	
		By Arr	4.5 Hrs/Wk		HYBRID		GR	

This is a hybrid format class where students will do the same lab activities, but half of them are done outside the class by Physiology interactive DVD issued with the course lab manual. The interactive software also covers a lot of the didactics for the course, with special issues being covered in class. This section meets on the assigned weekday from 1:00-5:20pm on campus. Students are required to have access to a PC operating Windows or Intel Mac with Mac OS 10.5 or higher that can handle DVDs and have access to the College's website. The first day of class will serve as orientation, and students are required to purchase their lab book pack the first day so that they can be issued the course software on DVD.

E 30713	Lec	TR	5:45 7:00	2102	BHAGWAT	01/17-05/26	GR	071
	Lab	TR	7:05 9:55	2102			GR	

BUSINESS**BUS 1A FINANCIAL ACCOUNTING 4.0 Units**

Explores financial accounting, its importance and how it is used by internal and external users as decision-making tool. Covers forms of organizations; accounting information systems; application of general accounting principles; and preparation, interpretation and analysis of various forms of financial statements. Includes topics on cash flow statement, cash and accrual accounting concepts, merchandising operation, internal control and ethics, reporting and accounting for receivables, payables, long-term assets and liabilities, inventory, depreciation, stockholders' equity, stocks and bonds. **Strongly recommended: BUS 7.**

D 32218	Lec	Mon	10:30 12:45	301	BHANGAL	01/17-05/26	OP	001
	Lec	Wed	10:30 11:45	301			OP	
	Lab	Wed	11:50 12:45	301			OP	
D 32219	Lec	Mon	1:00 3:15	301	KLEIN	01/17-05/26	OP	002
	Lec	Wed	1:00 2:15	301			OP	
	Lab	Wed	2:20 3:15	301			OP	

BUS 1A (CONTINUED TOP OF NEXT COLUMN)**BUS 1A (CONTINUED)**

D 32217	Lec	Tue	8:00 10:15	1607	YOO	01/17-05/26	OP	003
	Lec	Thur	8:00 9:15	1607			OP	
	Lab	Thur	9:20 10:15	1607			OP	
D 30880	Lec	TR	10:30 11:45	1607	YOO	01/17-05/26	OP	H01
		By Arr	2.0 Hrs/Wk		HYBRID		OP	

BUS 1A-H01 is a hybrid course taught partially online (3 hours on campus plus 2 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

E 32220	Lec	Mon	6:30 9:20	1813	HATTER	01/17-05/26	OP	H71
		By Arr	2.0 Hrs/Wk		HYBRID		OP	

BUS 1A-H71 is a hybrid course taught partially online (3 hours on campus 2 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30699	By Arr	6.7 Hrs/Wk			HYBRID BHANGAL	02/06-05/26	OP	EH1
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BUS 1A-EH1 is a late start hybrid course, with one required on-campus meeting. A student must choose one of the following meetings, Saturday, Feb. 4, 10-10:50 am, or Tue., Feb. 7, 5:30-6:20 pm, room 455.

O 30570	By Arr	5.0 Hrs/Wk			HYBRID BHANGAL	01/17-05/26	OP	H01
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BUS 1A-ON1 is a hybrid course, with one required on-campus meeting. A student must choose one of the following meetings, Saturday, Jan. 14, 10-10:50 am or Thurs., Jan. 19, 5:30-6:20 pm in room 455.. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 1B MANAGERIAL ACCOUNTING 4.0 Units

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

D 30008	Lec	MW	8:30 10:20	301	BHANGAL	01/17-05/26	OP	001
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E 32223	Lec	MW	6:00 7:50	301	HOM	01/17-05/26	OP	071
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O 31001	By Arr	9.0 Hrs/Wk			ONLINE WONG	01/17-03/12	OP	EN1
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BUS 1B-EN1 is an accelerated, regular start, 8-weeks online course. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30303	By Arr	4.0 Hrs/Wk			ONLINE WONG	01/17-05/26	OP	ON1
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BUS-1B-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 2 INTERMEDIATE ACCOUNTING 4.0 Units

Fundamental accounting standards and concepts, environment, framework, procedure and reporting for assets, liabilities, expenditures, and net income. **Prerequisite: BUS 1A (completed with a grade of "C" or higher).**

O 32230	By Arr	4.0 Hrs/Wk			ONLINE HUNTING	01/17-05/26	OP	ON1
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BUS 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 3 TAXATION OF INDIVIDUALS 3.0 Units

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

O 30719	By Arr	3.0 Hrs/Wk			ONLINE HUNTING	01/17-05/26	OP	ON1
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BUS 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 5 AUDITING 3.0 Units

Examines philosophy, environment, principles, and practices of financial statements audits. Topics include Generally Accepted Auditing Standards (GAAS), Sarbanes-Oxley Act regulatory environment, professional ethics, Auditor's responsibilities and legal liability; fraud, internal controls and audit risk; audit planning, audit procedures, sampling tools, audit evidence, documentation, opinions and reports. **Prerequisite: BUS 1A (completed with a grade of "C" or higher). Strongly recommended: BUS 2.**

O 31903	By Arr	3.8 Hrs/Wk			ONLINE ZAKIROVA	02/06-05/26	OP	EH1
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BUS 5-EN1 is a shot-term hybrid course with one required on-campus final exam. A student must choose one of the following meetings: Saturday, May 20, 10 am -12 pm in room 405 or Monday, May 22, 6-8 pm, room 405. For important additional information, go to <http://www.chabotcollege.edu/online>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 Units

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

D 30369	Lec	Mon	10:30 12:20	1607	KLEIN	01/17-05/26	OP	001
	Lec	Wed	10:30 11:20	1607			OP	
	Lab	Wed	11:30 12:20	1607			OP	
E 30370	Lec	Tue	6:00 8:50	301	KLEIN	03/13-05/23	OP	H71
	By Arr		5.0 Hrs/Wk	HYBRID			OP	

BUS 7-H71 is accelerated, late start, 9-week hybrid course with a portion of the class taught online. Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30430	By Arr		5.5 Hrs/Wk	ONLINE	KLEIN	02/06-05/26	OP	EN1
O 30643	By Arr		4.0 Hrs/Wk	ONLINE	KLEIN	01/17-05/26	OP	ON1

BUS 7-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 8 PAYROLL ACCOUNTING 3.0 Units

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

E 30644	Lec	Thur	6:30 10:00	301	HOM	02/09-05/26	OP	E71
O 30803	By Arr		3.0 Hrs/Wk	ONLINE	BHANGAL	01/17-05/26	OP	ON1

BUS 8-E71 is a late start course. BUS 8-ON1 is an online course with no required on-campus meetings. For important additional information go to <http://www.chabotcollege.edu/online>

BUS 10 BUSINESS LAW 4.0 Units

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

D 31102	Lec	MW	10:30 12:20	1613	NOVAK	01/17-05/26	GR	001
D 30364	Lec	MW	1:00 2:50	1613	NOVAK	01/17-05/26	GR	002
D 30365	Lec	TR	10:30 11:45	301	RUIZ	01/17-05/26	GR	FY1
	By Arr		1.0 Hrs/Wk	HYBRID			GR	

This section is for students in our First Year Experience (FYE) BusinessPathway. Register for all courses in the pathway including Bus 10, CA, 50, Math and English. For more information, including all Pathway course registration numbers, please visit www.chabotcollege.edu/Counseling/FYE/index.asp or call 510-723-2627 BUS 10-FY1 is a hybrid course taught partially online (3 hours on campus plus 1 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30377	By Arr		4.5 Hrs/Wk	ONLINE	NOVAK	01/17-05/07	GR	EN1
O 31261	By Arr		5.5 Hrs/Wk	ONLINE	NOVAK	02/06-05/26	GR	EN2
O 30860	By Arr		4.0 Hrs/Wk	ONLINE	RUIZ	01/17-05/26	GR	ON1
O 30707	By Arr		4.0 Hrs/Wk	ONLINE	RUIZ	01/17-05/26	GR	ON2

BUS 10-EN1 is an accelerated, regular start, 16-weeks, ending May 7, online course. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 10-EN2 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 10-ON1/ON2 are online courses, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 12 INTRO TO BUSINESS 3.0 Units

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

D 30794	Lec	MW	9:00 10:15	1609	COLON	01/17-05/26	OP	001
D 30367	Lec	MW	10:30 11:45	1609	PATTERSON	01/17-05/26	OP	002
D 30366	Lec	TR	9:00 10:15	1613	RUIZ	01/17-05/26	OP	003
D 30368	Lec	TR	10:30 11:45	1613	PINKAS	01/17-05/26	OP	004

BUS 12 (CONTINUED TOP OF NEXT COLUMN)

BUS 12 (CONTINUED)

D 31002	Lec	TR	1:00 1:50	1609	RUIZ	02/06-05/26	OP	EH1
	Lec	By Arr	2.0 Hrs/Wk	HYBRID			OP	

BUS 12-EH1 is late start hybrid course taught partially online (2 hours on campus plus 2 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

E 32767	Lec	Wed	6:00 8:50	303	PATTERSON	03/13-05/23	OP	H71
	By Arr		3.0 Hrs/Wk	HYBRID			OP	

BUS 12-H71 is accelerated, late start, 9-week hybrid course with a portion of the class taught online. Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30645	By Arr		4.0 Hrs/Wk	ONLINE	HATTER	02/06-05/26	OP	EN1
O 30378	By Arr		3.0 Hrs/Wk	ONLINE	PINKAS	01/17-05/26	OP	ON1
O 30884	By Arr		3.0 Hrs/Wk	ONLINE	PINKAS	01/17-05/26	OP	ON2

BUS 12-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 12-ON1/ON2 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 14 BUSINESS COMMUNICATIONS 3.0 Units

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

D 30716	Lec	TR	10:30 11:45	1608	PATTERSON	01/17-05/26	GR	H01
	By Arr		1.0 Hrs/Wk	ONLINE			GR	

BUS 14-H01 is a hybrid course taught partially online (3 hrs on campus + 1 hr online each week). Students must have an email account and internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30568	By Arr		4.0 Hrs/Wk	ONLINE	PATTERSON	01/17-05/26	GR	ON1
O 31264	By Arr		4.0 Hrs/Wk	ONLINE	PATTERSON	01/17-05/26	GR	ON2

BUS 14-ON1/ON2 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 16 BUSINESS MATHEMATICS 3.0 Units

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

O 30373	By Arr		3.0 Hrs/Wk	ONLINE	PINKAS	01/17-05/26	OP	ON1

BUS 16-ON1 is an online course with no required on-campus meetings. Student must have an email & internet access by the first day. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 20 LAW AND SOCIETY 3.0 Units

Introduction to the American legal system, including both theoretical and practical perspectives on the relationship of law to individuals and society. Includes the U.S. Constitution, criminal law system, civil dispute resolution, consumer rights interpersonal and property rights, and the laws of the workplace. If you are a Business major, take Business 10 instead of this course.

O 31875	By Arr		4.0 Hrs/Wk	ONLINE	NOVAK	02/06-05/26	OP	EN1

BUS 20-EN1 is a late start online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 21 HUMAN RESOURCE MANAGEMENT 3.0 Units

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

O 30564	By Arr		3.0 Hrs/Wk	ONLINE	PINKAS	01/17-05/26	OP	ON1

BUS 21-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 22 INTRO TO MANAGEMENT 3.0 Units

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

O 30376	By Arr		3.0 Hrs/Wk	ONLINE	KLEIN	01/17-05/26	OP	ON1

BUS 22-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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BUS 25 TAXATION OF BUSINESS ENTITIES 3.0 Units

A study of current Federal income tax law as it relates to sole proprietorships, corporations (C corps, S corps), and partnerships (General and Limited Partnerships, Limited Liability Companies, and Limited Liability Partnerships). California tax law differences will be highlighted. **Prerequisite:** BUS 7 (completed with a grade of "C" or higher) or BUS 1A (completed with a grade of "C" or higher).

O 32235 By Arr 3.8 Hrs/Wk ONLINE BHANGAL 02/06-05/26 OP EN1
BUS 25-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 26 SMALL BUSINESS MANAGEMENT 3.0 Units

Application of management principles to the selection, establishment, and operation of a small business. **Strongly recommended:** BUS 1A or BUS 7.

O 30647 By Arr 4.0 Hrs/Wk ONLINE LALAMI 02/06-05/26 GR EN1
BUS 26-EN1 is a late-start online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 28 HUMAN RELATIONS IN WORKPLACE 3.0 Units

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

O 32232 By Arr 4.0 Hrs/Wk ONLINE PATTERSON 02/06-05/26 OP EN1
BUS 28-EN1 is a late-start on-line course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 32 RETAIL STORE MANAGEMENT 3.0 Units

Principles and practices used in the management of retail stores, includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques buying, pricing, store security, and information systems.

O 31003 By Arr 4.0 Hrs/Wk ONLINE BARTON 02/06-05/26 GR EN1
BUS 32-EN1 is a late start online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 33 ACCOUNTING ETHICS 3.0 Units

A comprehensive study of ethical issues that accountants must address in the various sectors of accounting. Topics include general principles of ethics applied to accounting, personal responsibilities, the AICPA Code of Professional Conduct, tax/audit/accounting issues, confidentiality, independence, conflicts of interest, discreditable acts, whistleblower duties, and the Sarbanes-Oxley Act.

Prerequisite: BUS 1A.

O 32770 By Arr 4.0 Hrs/Wk ONLINE BHANGAL 02/06-05/26 OP EN1
BUS 33-EN1 is a late-start online course starting on February 6, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 36 INTRO TO MARKETING 3.0 Units

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

D 30374 Lec TR 9:00 10:15 1609 PINKAS 01/17-05/26 GR 001

O 30375 By Arr 3.0 Hrs/Wk ONLINE PINKAS 01/17-05/26 GR ON1
BUS 36-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 44 INTRODUCTION TO INVESTMENTS 4.0 Units

Application of investment principles and guidelines, including the various types of investments and asset classes. Securities markets, individual portfolio planning, basic risk and return considerations and basic investment alternatives, fundamental analysis, and an overview of technical analysis. Course includes basic calculations of the time value of money and financial ratios. **Strongly recommended:** Eligibility for MTH 65. **May not receive credit if BUS 81 has been completed.**

O 32954 By Arr 4.0 Hrs/Wk ONLINE COLON 01/17-05/26 GR ON1
BUS 44-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 50A SKILLS FOR SUPERVISORS 1.0 Unit

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

O 30650 By Arr 3.0 Hrs/Wk ONLINE LALAMI 01/17-02/26 OP EN1
BUS 50A-EN1 is a short semester online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 50C INTERVIEWING FOR SUCCESS 1.0 Unit

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

O 30700 By Arr 3.5 Hrs/Wk ONLINE LALAMI 02/27-04/09 OP EN1
BUS 50C-EN1 is a late start, short semester online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 50D RESUMES AND JOB APPL LETTERS 1.0 Unit

Research and preparation of persuasive employment search documents, including company research, self-assessment, document composition and format. Includes resumes, job application letters, and follow up communications.

O 31888 By Arr 3.0 Hrs/Wk ONLINE DERMODY 04/10-05/21 OP EN1
BUS 50D-EN1 is a late start online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 50J TIME MANAGEMENT SKILLS 1.0 Unit

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

O 30886 By Arr 3.0 Hrs/Wk ONLINE SILVA-WILKI 04/10-05/21 OP EN1
BUS 50J-EN1 is a late start, short semester online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 Unit

Techniques for resolving and preventing interpersonal conflict in the workplace.

O 32773 By Arr 3.0 Hrs/Wk ONLINE LALAMI 04/10-05/21 OP EN1
BUS 50N-EN1 is a short-term online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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 32774 By Arr 4.0 Hrs/Wk ONLINE LEADBEATER 02/06-05/26 OP EN1
BUS 72-EN1 is a late-start online course starting on February 6, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 92 EXCEL SPREADSHEETS FOR ACCTG 2.0 Units

Fundamentals of using electronic spreadsheets (Microsoft Excel) for accounting principles. Focus on solving accounting problems and completing accounting projects with Microsoft Excel. **Strongly recommended:** BUS 1A or equivalent or BUS 7 or equivalent and, CAS 54A.

O 30887 By Arr 3.0 Hrs/Wk ONLINE BHANGAL 01/17-05/26 OP ON1
BUS 92-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

BUS 93 QUICKBOOKS 2.0 Units

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

E 31082 Lec Wed 6:00 6:50 1611 DORSETT 01/17-05/26 OP 071
Lab Wed 7:00 8:50 1611 OP

O 30889 By Arr 3.0 Hrs/Wk ONLINE DORSETT 01/17-05/26 OP ON1
BUS 93-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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BUS 95 BUSINESS WORK EXPERIENCE 1.0 - 3.0 Units

College supervised on-the-job training for work in a business related occupation. Through the cooperation of the work supervisor, contract to accomplish new learning objectives or broaden experiences in the work field. **Corequisite: BUS 96.**

D 31684 By Arr 15.0 Hrs/Wk TBA HATTER 01/17-05/26 OP 001

BUS 96 BUSINESS WK EXPERIENCE SEMINAR 1.0 Unit

Focal point for the coordination of curriculum with college supervised part-time or full-time employment in major field. Case studies, job related problems, student cases and presentations, and material related to employment, organizations and management. **Corequisite: BUS 95.**

D 31685 By Arr 1.0 Hrs/Wk ONLINE HATTER 01/17-05/26 OP ON1
BUS 96-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CHEMISTRY**CHEM 1A GENERAL COLLEGE CHEMISTRY I 5.0 Units**

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

D 30045	Lec	MW	7:30 8:45	3922	DUDZIK	01/17-05/26	GR	001
	Lab	MW	9:00 11:50	3903			GR	
D 30046	Lec	TR	7:30 8:45	3922	SAWHNEY	01/17-05/26	GR	002
	Lab	TR	9:00 11:50	3903			GR	
D 32518	Lec	TR	7:30 8:45	3924	SOMMA	01/17-05/26	GR	003
	Lab	TR	9:00 11:50	3901			GR	
D 30310	Lec	TR	1:00 2:15	3934	MC OMBER	01/17-05/26	GR	004
	Lab	TR	2:30 5:20	3903			GR	
D 30429	Lec	MW	12:00 1:15	3922	SCHUMACHER	01/17-05/26	GR	FY3
	Lab	MW	1:30 4:20	3903			GR	

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

E 30731	Lec	MW	5:30 6:45	3922	ARNAIZ	01/17-05/26	GR	071
	Lab	MW	7:00 9:50	3903			GR	

CHEM 1B GENERAL COLLEGE CHEMISTRY II 5.0 Units

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

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

D 30047	Lec	MW	7:30 8:45	3924	DOCKTER	01/17-05/26	GR	001
	Lab	MW	9:00 11:50	3923			GR	
D 30263	Lec	MW	1:30 2:15	3932	CHANG	01/17-05/26	GR	002
	Lab	MW	2:30 5:20	3923			GR	
E 30765	Lec	TR	5:30 6:45	3932	SCHUMACHER	01/17-05/26	GR	071
	Lab	TR	7:00 9:50	3923			GR	

CHEM 10 INTRODUCTION TO CHEMISTRY 4.0 Units

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

E 30217	Lab	Mon	5:30 8:20	3901	GIBSON	01/17-05/26	OP	H01
							OP	

CHEM 10, is a hybrid course conducted both on campus (50%) and over the internet (50%). The times listed above are mandatory in class attendance time. For important additional information, go to <http://www.chabotcollege.edu/online>

CHEM 12B ORGANIC CHEMISTRY II 5.0 Units

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

D 30043	Lec	MW	8:00 9:15	1802	PITCHER	01/17-05/26	GR	001
	Lab	Mon	9:20 10:25	3931			GR	
	Lab	Tue	7:30 11:50	3931			GR	
D 30438	Lec	MW	8:00 9:15	1802	PITCHER	01/17-05/26	GR	002
	Lab	Wed	9:20 10:25	3931			GR	
	Lab	Thur	7:30 11:50	3931			GR	
D 30579	Lec	MW	1:00 2:15	3924	WELLS	01/17-05/26	GR	003
	Lab	Wed	2:20 3:25	3931			GR	
	Lab	Fri	8:00 12:30	3931			GR	

CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 Units

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

D 30363	Lec	MW	9:00 10:15	1904	SAWHNEY	01/17-05/26	GR	001
	Lab	Mon	10:30 1:20	3929			GR	
D 30053	Lec	MW	9:00 10:15	1904	SAWHNEY	01/17-05/26	GR	002
	Lab	Wed	10:30 1:20	3929			GR	
D 30051	Lec	TR	1:00 2:15	1908	SHARMA	01/17-05/26	GR	FY7
	Lab	Tue	2:30 5:20	3929			GR	

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D 30052	Lec	TR	1:00 2:15	1908	SHARMA	01/17-05/26	GR	003
	Lab	Thur	2:30 3:20	3929			GR	
E 30487	Lec	MW	5:30 6:45	1801	SCHLEGEL	01/17-05/26	GR	071
	Lab	Mon	6:50 9:40	3929			GR	
E 30590	Lec	MW	5:30 6:45	1801	SCHLEGEL	01/17-05/26	GR	072
	Lab	Wed	6:50 9:40	3929			GR	

CHEM 30B INTRO AND APPLIED CHEMISTRY II 4.0 Units

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

E 30054	Lec	TR	5:30 6:45	1801	EKANAYAKE	01/17-05/26	GR	071
	Lab	Tue	6:50 9:40	3901			GR	
E 30591	Lec	TR	5:30 6:45	1801	EKANAYAKE	01/17-05/26	GR	072
	Lab	Thur	6:50 9:40	3901			GR	

CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units

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

D 30786	Lec	MW	12:00 1:15	1904	JOSHI	01/17-05/26	OP	001
	Lab	Mon	1:30 4:20	3921			OP	
D 30802	Lec	MW	12:00 1:15	1904	JOSHI	01/17-05/26	OP	FY3
	Lab	Wed	1:30 4:20	3921			OP	

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D 30055	Lec	TR	1:00 2:15	1908	WELLS	01/17-05/26	OP	002
	Lab	Tue	2:30 5:20	3921			OP	
D 30286	Lec	TR	1:00 2:15	1908	WELLS	01/17-05/26	OP	003
	Lab	Thur	2:30 5:20	3921			OP	
E 32636	Lec	MW	5:30 6:45	1802	GELFAND	01/17-05/26	OP	071
	Lab	Mon	7:00 9:50	3921			OP	
E 32637	Lec	MW	5:30 6:45	1802	GELFAND	01/17-05/26	OP	072
	Lab	Wed	7:00 9:50	3921			OP	

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

CHIN 1B ELEMENTARY CHINESE 5.0 Units

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

D 32757	Lec	MW	3:00 5:15	359	CHEN	01/17-05/26	OP	001
	Lab	Mon	5:20 6:10	352			OP	

COMMUNICATION STUDIES

COMM 1 FUNDAMENTALS OF SPEECH COMM 3.0 Units

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

D 33018	Lec	MW	7:30 8:45	801	HUNTER	01/17-05/26	OP	001
D 30916	Lec	MW	9:00 10:15	807	KOTELYAN	01/17-05/26	OP	002
D 30917	Lec	MW	9:00 10:15	801	HUNTER	01/17-05/26	OP	003
D 30919	Lec	MW	9:00 10:15	811	PHALEN	01/17-05/26	OP	004
D 30918	Lec	MW	10:30 11:45	801	HUNTER	01/17-05/26	OP	005
D 30928	Lec	MW	10:30 11:45	811	PHALEN	01/17-05/26	OP	006
D 30920	Lec	MW	12:00 1:15	351	ZELL	01/17-05/26	OP	007
D 31667	Lec	MW	12:00 1:15	1755	GLEN	01/17-05/26	OP	008
D 30929	Lec	MW	1:30 2:45	801	ZELL	01/17-05/26	OP	009
D 31284	Lec	MW	1:30 2:45	351	PHALEN	01/17-05/26	OP	010
D 30922	Lec	MW	3:00 4:15	810	MARTINEZ	01/17-05/26	OP	011
D 30921	Lec	TR	7:30 8:45	811	PEETERS	01/17-05/26	OP	012
D 30930	Lec	TR	9:00 10:15	811	PEETERS	01/17-05/26	OP	013
D 30931	Lec	TR	9:00 10:15	801	MITCHELL	01/17-05/26	OP	014
D 31308	Lec	TR	9:00 10:15	810	DAVIS	01/17-05/26	OP	015
D 30923	Lec	TR	10:30 11:45	811	DAVIS	01/17-05/26	OP	016
D 32183	Lec	TR	10:30 11:45	510	Staff - Fi	01/17-05/26	OP	017
D 30924	Lec	TR	1:00 2:15	801	PIPPINS	01/17-05/26	OP	018
D 32112	Lec	TR	1:00 2:15	510	LOPEZ	01/17-05/26	OP	019
D 30925	Lec	TR	2:30 3:45	801	MARTINEZ	01/17-05/26	OP	020
D 33019	Lec	Fri	9:00 11:50	801	ZELL	01/17-05/26	OP	021
E 31000	Lec	TR	5:00 6:15	811	Staff - Fi	01/17-05/26	OP	071
E 30933	Lec	Thur	6:30 9:20	801	LOPEZ	01/17-05/26	OP	072
E 33020	Lec	Tue	6:30 9:20	801	IANNIELLO	01/17-05/26	OP	073
E 33098	Lec	Wed	6:00 8:50	801	Staff - Fi	01/17-05/26	OP	074
E 30946	Lec	Mon	6:30 9:35	807	DAVIS	01/17-05/26	OP	HP1
	By Arr		3.0 Hrs/Wk		HYBRID			OP

COMM 1-HP1 is a hybrid Pace class with required on-campus meetings on Mondays, Jan 23, 30, Mar 6, Apr 10, 17, and May 15, 6:30-9:35 pm, room 807. Only PACE students may enroll in this class until 12/19. After this date any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

O 31086	By Arr	3.0 Hrs/Wk	HYBRID	IANNIELLO	01/17-05/26	OP	H01
This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 859 from 9:00 am to 12:50 p.m. on the following Saturdays: January 21, February 18, March 11, April 8, April 22, and May 6.							
O 30932	By Arr	3.0 Hrs/Wk	HYBRID	IANNIELLO	01/17-05/26	OP	H02
This is a hybrid course with six on-campus meetings. This course meets face to face in building 800, room 855 from 9:00 am to 12:50 p.m. on the following Fridays: January 20, February 17, March 10, April 7, April 21, and May 5.							

COMM 10 INTERPERSONAL COMMUNICATION 3.0 Units

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

D 30934	Lec	TR	10:30 11:45	810	MARTINEZ	01/17-05/26	OP	001
E 31124	Lec	Tue	6:30 9:20	802	LOPEZ	01/17-05/26	OP	071

COMM 11 INTERCULTURAL COMMUNICATION 3.0 Units

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

D 30926	Lec	MW	1:30 2:45	856	DAVIS	01/17-05/26	OP	A01
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COMM 12 GENDER, SEXUAL IDENTITY & COMM 3.0 Units

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

D 31947	Lec	MW	1:30 2:45	804	TODD	01/17-05/26	GR	001
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COMM 20 PERSUASION AND COMMUNICATION 3.0 Units

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

D 30927	Lec	MW	10:30 11:45	858	DAVIS	01/17-05/26	GR	001
D 31911	Lec	TR	10:30 11:45	2252	PEETERS	01/17-05/26	GR	002

COMM 46 ARGUMENTATION & DEBATE 3.0 Units

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

D 30935	Lec	MW	12:00 1:15	801	TODD	01/17-05/26	OP	001
D 31603	Lec	TR	10:30 11:45	853	PIPPINS	01/17-05/26	OP	CIN

This course is part of the First Year Experience and students enrolled become part of the CIN! program. CIN! is a year long, accelerated writing and leadership program designed to empower students interested to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN students build strong relationships with each other and develop skills to become leaders in their communities. For more information, see our website www.chabotcollege.edu/CIN

E 32491	Lec	Tue	6:30 9:20	807	Staff - Fi	01/17-05/26	OP	071
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COMM 48 ACTIVITIES IN FORENSICS 1.0 - 4.0 Units

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

D 30936	Lec	Tue	2:30 4:20	810	TODD	01/17-05/26	GR	001
	Lab	By Arr	2.0 Hrs/Wk	TBA			GR	

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

COMM 50 INTRO TO COMMUNICATION STUDIES 3.0 Units

A survey of the discipline of Communication Studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. **Strongly recommended: Eligibility for ENGL 1A.**

D 31159	Lec	MW	12:00 1:15	810	MARTINEZ	01/17-05/26	OP	001
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COMM 70A INTRO TO COMM. TUTOR TRAINING 2.0 Units

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

D 31445	Lec	Tue	12:00 12:50	803	MARTINEZ	01/17-05/26	P/N	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			P/N	

COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0 Units

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

D 31666	Lec	Tue	12:00 12:50	803	MARTINEZ	01/17-05/26	P/N	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			P/N	

COMPUTER APPLICATION SYSTEMS

CAS 50 INTRO TO COMPUTER APPL SYSTEMS 3.0 Units

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

D 30164 Lec TR 9:00 10:15 1611 LANDEROS 01/17-05/26 GR H01
 By Arr 1.0 Hrs/Wk HYBRID GR

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

D 30213 Lec MW 1:30 2:45 1611 KHAT 01/17-05/26 GR H02
 By Arr 1.0 Hrs/Wk HYBRID GR

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

D 32191 Lec TR 10:30 11:45 1611 LANDEROS 01/17-05/26 GR H03
 By Arr 1.0 Hrs/Wk HYBRID GR

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

D 32347 Lec MW 12:00 1:15 1611 KHAT 01/17-05/26 GR HF1
 By Arr 1.0 Hrs/Wk HYBRID GR

This section is for students in our First Year Experience (FYE) Business Pathway. Register for all courses in the pathway including Bus 10, CA. 50, Math and English. For more information, including all Pathway course registration numbers, please visit www.chabotcollege.edu/Counseling/FYE/index.asp or call 510-723-2627. CA. 50-HF1 is a hybrid course taught partially online. (3 hours on campus plus 1 hour online each week). Students must have an email account and Internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online>

E 30163 Lec Wed 6:30 9:35 1611 KHAT 01/17-03/10 GR H71
 Lec By Arr 3.3 Hrs/Wk HYBRID GR
 Lab By Arr 2.2 Hrs/Wk HYBRID GR

CAS 50-H71 is a hybrid course taught partially taught online. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30990 By Arr 4.0 Hrs/Wk ONLINE DERMODY 01/17-05/26 GR ON1
CAS 50-ON1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

COMPUTER APPLICATION SYSTEMS

Want to become a Microsoft Certified Application Specialist (MCAS)? CAS offers training in courses that prepare students to take the Microsoft Certification Application Specialists (MCAS) exam.

Want to earn a Certificate? CAS programs allow students to gain valuable computer experience, update skills for immediate employment, or earn a certificate in Office Technology, Software Specialists, or Administrative Assistant.

Want to Earn a Degree? CAS offers an Associate in Science Degree in Administrative Assistant and Software Specialist.

CAS 54 MICROSOFT EXCEL 3.0 Units

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

O 32957 By Arr 4.0 Hrs/Wk ONLINE O TOOLE 01/17-05/26 OP ON1
CAS 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CAS 58 INTRO TO MICROSOFT ACCESS 3.0 Units

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

O 30708 By Arr 4.0 Hrs/Wk ONLINE KHAT 01/17-05/26 GR ON1
CAS 58-ON1 is an online class with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CAS 69 INTRO INFORMATION SYST SEC 3.0 Units

An introduction to the fundamental principles and topics of Information Technology Security and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. **Strongly recommended: CAS 50.**

O 32946 By Arr 5.0 Hrs/Wk ONLINE KHAT 01/17-05/26 GR ON1
CAS 69-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CAS 71 KEYBOARDING & 10 KEY 3.0 Units

Students will master the touch operation on a computer keyboard and 10 key pad. Correct fingering by touch and good posturing techniques will be emphasized along with speed and accuracy. Students will use basic word processing functions on a variety of document types.

O 32947 By Arr 4.0 Hrs/Wk ONLINE KHAT 01/17-05/26 OP ON1
CAS 71-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CAS 76 WIRESHARK TCP/IP ANALYS & NETW 3.0 Units

Course is geared to teach solid network management skills using the Wireshark™ network analyzer. The class provides a logical troubleshooting approach to capturing and analyzing data frames. Armed with this knowledge, students can effectively troubleshoot, maintain, optimize and monitor network traffic and keep your network operating at its peak performance. **Strongly recommended: CAS 50.**

O 32948 By Arr 5.0 Hrs/Wk ONLINE GONDER 01/17-05/26 OP ON1
CAS 76-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CAS 86 INFORM STORAGE AND MANAGEMENT 3.0 Units

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

O 32949 By Arr 5.0 Hrs/Wk ONLINE PHILLIPS 01/17-05/26 OP ON1
CAS 86-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CAS 88 MICROSOFT WORD 3.0 Units

This course covers Microsoft Word in depth, teaching word processing creation, editing, and advanced features adding functionality to electronic documents. This course will prepare a student to sit for the Microsoft MOS Certification Exam.

O 32950 By Arr 4.0 Hrs/Wk ONLINE O TOOLE 01/17-05/26 OP ON1
CAS 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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CAS 92B ROUTING & SWITCHING ESSENTIALS 3.0 Units

This is the second course in the Cisco® Networking Academy®. This course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPV1, RIPV2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. **Prerequisite: CAS 92A.**

O 32951 By Arr 5.0 Hrs/Wk ONLINE REYES 01/17-05/26 OP ON1
CAS 92B-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CAS 100 ADAPTED COMPUTER KEYBOARDING 3.0 Units

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

D 30483 Lec MW 2:30 3:20 303 GOLDE 01/17-05/26 P/N 001
Lab MW 3:30 4:45 303 P/N

CAS 101 ADAPTED WORD PROCESSING 3.0 Units

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

D 30484 Lec TR 2:30 3:20 303 GOLDE 01/17-05/26 P/N 001
Lab TR 3:30 4:45 303 P/N

CAS 102 INTRO TO ASSISTIVE TECHNOLOGY 1.0-2.0 Units

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

D 31064 Lab MTW 8:00 8:50 2407 Staff - Co 01/17-05/26 P/N 001
D 31065 Lab MTWR 8:00 8:50 2407 Staff - Co 01/17-05/26 P/N 002
Lab Thur 12:00 12:50 2407 P/N
Lab Wed 6:00 6:50 2407 P/N

CAS 103 ASSISTIVE TECHNOLOGY LAB 1.0 Unit

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

D 30486 Lab TR 3:30 4:45 2407 Staff - Co 01/17-05/26 P/N 001

COMPUTER SCIENCE**CSCI 7 INTRO COMP PROGRAM CONCEPTS 3.0 Units**

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

D 30491 Lec TR 1:30 2:45 1812 CHUN 01/17-05/26 OP 001
Lab Th 2:55 3:45 1812 OP
D 32538 Lec Fri 8:00 9:50 1802 JAIN 01/17-05/26 OP 002
Lab Fri 10:00 10:50 1802 OP

CSCI 8 COMPUTER LITERACY 3.0 Units

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

E 30528 Lec TR 6:30 7:20 1751 KANG 01/17-05/26 OP 071
Lab TR 7:30 8:35 1751 OP
O 30722 By Arr 4.0 Hrs/Wk ONLINE TRAUOGOTT 01/17-05/26 OP ON1
O 30490 By Arr 4.0 Hrs/Wk ONLINE TRAUOGOTT 01/17-05/26 OP ON2
CSCI 8-ON1/ON2 are online courses with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of this schedule AND go to <http://www.chabotcollege.edu/online>

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

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: MTH 55, 55B, 55L, 54 or 54L Completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process, or CSCI 7 (Completed with a grade of "C" or higher).**

D 30761 Lec TR 9:20 10:35 1812 CHUN 01/17-05/26 OP 001
Lab TR 10:40 11:55 1812 OP
D 32092 Lec TR 3:00 4:15 1804 CONWAY 01/17-05/26 OP 002
Lab TR 4:20 5:35 1804 OP
E 31419 Lec TR 6:30 7:45 1813 JAIN 01/17-05/26 OP 071
Lab TR 7:50 9:05 1813 OP
E 30207 Lec Wed 6:30 8:35 1751 KANG 01/17-05/26 OP H72
Lab Wed 8:40 9:30 1751 OP
ByArr 2.7 Hrs/Wk HYBRID OP

CSCI 14-H72 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online>

CSCI 15 OBJECT-ORIENTED PROG C++ 4.0 Units

Object-oriented programming methods employed to design, program, test and document intermediate level problems in the C++ language. Includes strings and string objects, multidimensional arrays, pointers, dynamic allocation, classes, overloaded functions and operators, 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" of higher).**

D 31420 Lec MW 10:30 11:45 1812 CHUN 01/17-05/26 OP 001
Lab Tue 3:00 4:15 1812 OP
Lab Thur 4:00 5:15 1812 OP
D 32525 Lec MW 3:00 4:15 1812 MEHL 01/17-05/26 OP 002
Lab MW 4:20 5:35 1812 OP

CSCI 19A OBJECT-ORIENTED PROG IN JAVA 4.0 Units

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

E 30870 Lec TR 6:30 7:45 1804 CHUN 01/17-05/26 OP 071
Lab TR 7:50 9:05 1804 OP

CSCI 20 INTRO TO DATA STRUCT IN C++ 4.0 Units

Design and implementation of larger projects in C++ using 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).**

E 30785 Lec TR 6:30 7:45 1812 MEHL 01/17-05/26 OP 071
Lab TR 7:50 9:05 1812 OP

CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units

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

E 32523 Lec MW 6:30 7:45 1812 MEHL 01/17-05/26 OP 071
Lab MW 7:50 9:05 1812 OP

CSCI 41 INTRO TO UNIX 2.0 Units

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

D 31862	Lec Fri	10:00	11:15	1812	CHUN	01/17-05/26	OP	001
	Lab Fri	11:20	12:35	1812			OP	

DENTAL HYGIENE

DHYG 50C DENTAL HYGIENE ORIENTATION III 0.5 Unit

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

E 30705	Lec Tue	5:00	8:50	2202	CHEUNG	01/17-01/18	P/N	E71
	Lec Wed	5:00	9:50	2202			P/N	

DHYG 51 GENERAL AND ORAL PATHOLOGY 4.0 Units

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

D 30063	Lec Mon	1:00	4:50	2202	IYER	01/17-05/26	GR	001
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DHYG 52B ADVANCED PERIODONTICS 1.0 Unit

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

D 30311	Lec Thur	9:00	9:50	2202	COAN	01/17-05/26	GR	001
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DHYG 55A DENTAL MATERIALS 1.0 Unit

General and specialty practice materials and techniques. **Prerequisite: DHYG 69A (completed with a grade of "C" or higher).**

D 30173	Lec Fri	8:00	8:50	2202	COAN	01/17-05/26	GR	001
	Lab Fri	9:00	10:15	2102			GR	

DHYG 56B COMMUNITY DENTAL HEALTH II 1.0 Unit

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

D 30064	Lec Tues	8:00	8:50	2202	COAN	01/17-05/26	GR	001
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DENTAL HYGIENE PROGRAM

Thinking about a career in Dental Hygiene?

Dental Hygienists are licensed oral health professional who focus on preventing and treating oral diseases-both to protect teeth and gums, and also to protect patients' total health.

For information about the Dental Hygiene Program, visit their website:

www.chabotcollege.edu/DHYG.



DHYG 58 DENTAL OFFICE PRACTICE 1.0 Unit

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

D 30174	Lec Fri	10:15	11:45	2202	COAN	01/17-05/26	GR	001
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DHYG 69B TREATMENT/EVALUATION DENT HYG 1.0 Unit

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

D 30313	Lec Thur	8:00	8:50	2258	SCHLECHTER	01/17-05/26	GR	001
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DHYG 71B CLINICAL DENTAL HYGIENE 4.0 Units

Continuation of laboratory and clinical experiences in patient assessment with emphasis on dental hygiene care planning, goal setting and implementation of instrumentation techniques for providing prevention- oriented dental care and non-surgical periodontal therapy. Introduction to the technical skills and procedures used in the clinical practice of dental hygiene. **Prerequisite: DHYG 71A (completed with a grade of "C" or higher). Corequisite: DHYG 69B and 75.**

D 30065	Lec Mon	8:00	8:50	2202	SCHLECHTER	01/17-05/26	GR	001
	Clin Mon	9:00	11:50	2204			GR	
	Clin Tue	1:00	3:50	2204			GR	
	Clin Thur	9:00	11:50	2204			GR	

DHYG 73 EDUCATIONAL THEORIES DHYG CARE 1.5 Units

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

D 30066	Lec Fri	1:00	2:30	2202	COAN	01/17-05/26	GR	001
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DHYG 74B DENTAL RADIOGRAPHY II 1.5 Units

Continuation of clinical experience in exposing films, group and individualized criticism of mounted films; principles of Panographic radiology; special patient needs; occlusal and pedodontic surveys; emphasis on radiographic interpretative skills. **Prerequisite: DHYG 74A (completed with a grade of "C" or higher).**

D 30067	Lec Wed	12:00	12:50	2202	SCHLECHTER	01/17-05/26	GR	001
	Lab Tue	9:00	11:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>								
D 30193	Lec Wed	12:00	12:50	2202	SCHLECHTER	01/17-05/26	GR	002
	Lab Wed	9:00	11:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>								
D 30194	Lec Wed	12:00	12:50	2202	SCHLECHTER	01/17-05/26	GR	003
	Lab Wed	1:00	3:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>								
D 30960	Lec Wed	12:00	12:50	2202	SCHLECHTER	01/17-05/26	GR	004
	Lab Thur	1:00	3:50	2216			GR	
<i>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 19.</i>								

DHYG 75 MEDICAL EMERGENCIES 1.0 Unit

Prevention, recognition and management of medical emergencies that occur in the dental setting. **Corequisite: DHYG 69B and DHYG 71B.**

D 30314	Lec Wed	8:00	8:50	2202	COAN	01/17-05/26	GR	001
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DHYG 80B ADVANCED CLINICAL TOPICS 1.0 Unit

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

D 30068	Lec Thur	11:00	11:50	2202	CHEUNG	01/17-05/26	GR	001
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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DHYG 81B CLINICAL PRACTICE II/DHYG 5.0 Units

Continuation of clinical experience with a variety of clinical cases of adults and children to include a broad spectrum of clinical applications. **Prerequisite: DHYG 81A (completed with a grade of "C" or higher). Corequisites: DHYG 58, 80B, 82B, 83.**

D 30220	Clin	Tue	9:00 11:50	2204	COAN	01/17-05/26	GR	001
	Clin	Wed	9:00 11:50	2204			GR	
	Clin	Wed	1:00 3:50	2204			GR	
	Clin	Fri	9:00 11:50	2204			GR	
	Clin	Fri	1:00 3:50	2204			GR	

DHYG 82B CLINICAL EXPER SEMINAR II/DHYG 2.0 Units

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

D 30312	Lec	Tue	1:00 2:50	2202	COAN	01/17-05/26	GR	001
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DHYG 83 PATIENTS WITH SPECIAL NEEDS 1.0 Unit

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

D 30069	Lec	Thur	10:00 10:50	2202	CHEUNG	01/17-05/26	GR	001
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DIGITAL MEDIA**DIGM 31A PHOTOSHOP 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.

E 32313	Lec	Tue	6:30 7:20	908	WAGNER	01/17-05/26	OP	071
	Lab	Tue	7:30 9:20	908			OP	

DIGM 32A ILLUSTRATOR I 1.5 Units

Introduction to the use of Adobe Illustrator software for digital illustration. Emphasis on the use of vector-based tools for artistic and technical drawing. Enhancement of illustrations through the addition of text, gradients, patterns, transparency, and effects.

D 32314	Lec	TR	2:00 2:50	908	JONAS	01/17-03/17	OP	E01
	Lab	TR	3:00 4:50	908			OP	

DIGM 32A-E01 is a short-term course.

DIGM 32B ILLUSTRATOR II 1.5 Units

Continuation of the content and skills introduced in Digital Media 32A (Illustrator I). Creation of custom brushes and patterns; masking and distorting objects; simulating lights and shadow through use of gradients, blends, meshes, and 3D effects; preparing files for commercial printing. **Prerequisite: DIGM 32A or Architecture 32A or ART 32A or PHOT 32A (completed with a grade of C or higher).**

D 32805	Lec	TR	2:00 2:50	908	JONAS	03/27-05/19	OP	E01
	Lab	TR	3:00 4:50	908			OP	

DIGM 32B-E01 is a short-term course.

DIGM 33A INDESIGN I 1.5 Units

Introduces Adobe InDesign software as a page layout tool and graphic design environment.

D 32806	Lec	MW	12:00 12:50	908	JURICH-WEST	01/17-03/17	GR	E01
	Lab	MW	1:00 2:50	908			GR	

DIGM 33A-E01 is a short-term course.

DIGM 33B INDESIGN II 1.5 Units

Using Adobe InDesign software as a desktop publishing tool for books and periodicals in print and electronic formats. **Prerequisite: DIGM 33A.** (completed with a grade of "C" or higher)

D 32807	Lec	MW	12:00 12:50	908	JURICH-WEST	03/27-05/19	OP	E01
	Lab	MW	1:00 2:50	908			OP	

DIGM 33B-E01 is a short-term course.

DIGM 36A VIDEO EDITING I 1.5 Units

Introduction to digital video editing using desktop software. Capturing digital video; combining video clips by means of cuts and transitions; adding titles and audio; outputting the finished product to disk. Each student must have an external hard drive with a capacity of at least 500 GB and a set of headphones or earbuds.

D 32819	Lec	MW	9:00 9:50	908	JURICH-WEST	01/17-03/17	OP	E01
	Lab	MW	10:00 11:50	908			OP	

DIGM 36A-E01 is a short-term course.

DIGM 56 GRAPHIC DESIGN AS A PROFESSION 3.0 Units

Introduces the work done by professionals in the field of graphic design. Explores the variety of areas in which graphic designers work (such as print design, web design, and package design) and invites students to apply their skills to those areas. **Prerequisite: DIGM 41 (completed with a grade of "C" or higher).**

D 32898	Lec	TR	9:00 9:50	908	JONAS	01/17-05/26	GR	001
	Lab	TR	10:00 11:50	908			GR	

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

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

E 32724	Lec	Mon	6:30 8:20	553	Staff - So	01/17-05/26	GR	071
	Lab	Wed	6:30 9:20	553			GR	

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

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: ECD 56 and 62.**

D 31206	Lec	Thur	6:30 9:20	552	SHERRY	01/17-05/26	GR	001
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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 30888	Lec	MW	9:00 10:15	3521	OZDEMIR	01/17-05/26	GR	001
D 30227	Lec	TR	9:00 10:15	556	OGMAN	01/17-05/26	GR	002
E 30095	Lec	Tue	6:30 9:20	552	OGMAN	01/17-05/26	GR	071
S 31362	Lec	Sat	9:00 11:50	552	SHIELDS	01/17-05/26	GR	081

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 30096	Lec	TR	9:00 10:15	3521	SHIELDS	01/17-05/26	GR	001
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FOR MORE ECD INFORMATION:
Ana Gutierrez, Español, , agutierrez@chabotcollege.edu
Hilal Odzemer, hodzemer@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 regulations, policies and procedures, common childhood illnesses, infectious diseases, school-family collaboration and emergency preparedness, first aid and injury prevention.

E 31907 Lec Wed 6:30 9:20 559 Staff - So 01/17-05/26 OP 071
 Opportunity CPR certification available for an additional fee.

O 30970 By Arr 3.0 Hrs/Wk ONLINE RODRIGGS 01/17-05/26 OP ON1
 ECD 54-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online> Opportunity for CPR certification available for an additional fee.

ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units

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

D 31119 Lec MW 10:30 11:45 3521 OZDEMIR 01/17-05/26 GR 001
 D 31120 Lec TR 10:30 11:45 3521 OZDEMIR 01/17-05/26 GR 002
 E 31121 Lec Tue 6:30 9:20 506 VERARDE 01/17-05/26 GR 071
 S 31122 Lec Sat 9:00 11:50 506 CALOCA 01/17-05/26 GR 081

This class is for Spanish Cohort students only, please contact Ana Gutierrez 510-723-7629. Esta clase es para los participantes del programa de Espanol, para mas informacion llame a Ana Gutierrez 510-723-7629.

ECD 59 LITERACY IN EARLY CHILDHOOD 3.0 Units

Enhance the early literacy outcomes of young children by improving teachers' knowledge of early literacy development and their skills in teaching early literacy to young children from birth through school age. **Strongly recommended: ECD 56.**

E 32725 Lec Wed 6:30 9:20 3521 VERARDE 01/17-05/26 GR 071

ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units

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

E 30097 Lec Thur 6:30 9:20 556 LONG 01/17-05/26 GR 071

ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

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

D 30798 Lec TR 10:30 11:45 552 OGMAN 01/17-05/26 GR 001
 E 30177 Lec Thur 6:30 9:20 504 OGMAN 01/17-05/26 GR 071
 O 30891 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/17-05/26 GR ON1
 ECD 62-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online>

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 and ECD 56 (completed with a grade of "C" or higher).**

D 30098 Lec MW 12:00 1:15 3521 MCGREGOR 01/17-05/26 GR 001
 Lab Mon 9:00 11:50 3521 GR
 Lab Wed 9:00 11:50 3521 GR

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

D 31207 Lec Sat 12:00 2:50 506 CALOCA 01/17-05/26 GR 002
 Lab Fri 9:00 11:50 3521 GR

This class is for Spanish Cohort students only, please contact 510-723-7629. Esta clase es para los participantes del programa de Espanol, para mas informacion llame 510-723-7629. If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email agutierrez@chabotcollege.edu Verification of TB clearance (within past 2 years) and up to date immunizations record is required.

E 30371 Lec Tue 6:30 9:20 3521 CONTERNO 01/17-05/26 GR 071
 Lab Thur 6:30 9:20 3521 GR

Verification of TB clearance (within past 2 years) and up to date immunizations record is required.

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

O 31909 By Arr 3.0 Hrs/AWK ONLINE BARTON 01/17-05/26 GR ON1
 ECD 65-ON1 is an online class with no required on-campus meetings. For additional important information, go to <http://www.chabotcollege.edu/online>

ECD 69 CHILD STDY THROUGH OBSERVATION 3.0 Units

Current approaches for observing recording the behavior of infants and young children using various scientific techniques. Effective observations that build on respecting and fostering all children's competence, striving for objectivity and individualizing programs to meet individual children's learning and developmental assessment. Direct observational experience and application of methods is required weekly. **Prerequisite: ECD 56 (completed with a grade of C or higher).**

S 31208 Lec Sat 9:00 11:50 556 HODSON 01/17-05/26 OP 081

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.

E 30897 Lec Mon 6:30 9:20 551 HALE 01/17-05/26 OP A71

SPRING 2017

Usted desea convertirse
en Educadora de
Cuidado de los niños?

ECD Clases En Español

Chabot College ofrece clases de El Desarrollo de la Temprana Infancia en Español.

Tome las siguientes classes y reciba el Certificado de Maestro Asociado:

- ECD 50 - Principios y Practicas de la Temprana Infancia**
- ECD 56 - Crecimiento y Desarrollo en Niños**
- ECD 62 - El Niño, la Familia, y la Comunidad**
- ECD 63 - Curriculum para la Temprana Infancia**

Para información y registraci3n contactar a Ana A. Gutierrez 510.723.7533
agutierrez@chabotcollege.edu



ECD 87 QUALITY ENVIRNMNT INFNT/TODDLR 3.0 Units

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

E 30799	Lec	Tue	6:00 8:50	559	COSTELLO-CH	01/17-05/26	GR	071
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ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units

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

D 30099	Lec	TR	1:00 1:50	3526	SHERRY	01/17-05/26	GR	001
	Lab	TR	9:00 11:50	3526			GR	

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

E 30357	Lec	Thur	6:30 8:20	554	GUTIERREZ	01/17-05/26	GR	071
	Lab	Sat	8:00 11:50	3521			GR	
	Lab	Sat	12:30 2:20	3521			GR	

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

ECD 91 ADAPTIVE CURR EXCEPTIONAL NEED 3.0 Units

Direct experience working with young children in special day classes or inclusive settings: application of intervention strategies using best practices of early childhood development and special education in adapting curriculum to meet the individual needs of children. Observation of the assessment process by the special education team and assisting in the implementation of the educational plan. Includes the role of the teacher as a professional working in partnership with families, collaboration with interdisciplinary teams, and cultural competence. Lab hours required in an inclusive classroom setting. **Prerequisite: ECD 60 and 90 (completed with a grade of C or higher).**

E 32726	Lec	Tue	6:30 8:20	554	LONG	01/17-05/26	GR	071
	Lab	Fri	8:00 11:00	554			GR	

Students are to schedule the lab hours with the instructor on the first day of class. Verification of TB clearance (within past 2 years) and up to date immunizations record is required.

ECD 92 CREATIVE ACT & MAT/YOUNG CHILD 1.0 Unit

Specific topics covering a variety of curriculum activities and materials such as: art, literacy, music, movement, block play, dramatic play, outdoor environments, science and math which are current and relevant to early childhood professionals. Focus is on Developmentally Appropriate Practice (DAP) criteria for curriculum responsive in Early Childhood classrooms. (Specific topic to appear in schedule of classes.)

S 32257	Lec	Sat	1:15 5:30	559	Staff - So	01/28-02/04	GR	E81
	Lec	Sat	8:30 12:45	559			GR	

Topic: All about science in early childhood.

ECD 93 RELAT INTERAC GUID/YOUNG CHILD 1.0 Unit

Specific topics which provide a study of current concepts and issues in the key role of relationships, constructive teacher-child interactions, and guidance strategies supporting the development of all children.

S 32258	Lec	Sat	1:15 5:30	505	OGMAN	04/08-04/15	GR	E81
	Lec	Sat	8:30 12:45	505			GR	

Topic: Please Don't Kick Me Out of Preschool: How to Work With Challenging Behaviors by Building Relationships with Children, Families, and Colleagues.

ECD 94 FOSTER CHILDREN COGN DEV/LANG 1.0 Unit

Specific topics which provide a study of current concepts and issues in the key role of fostering children's cognitive development and supporting the development of children's language.

S 32259	Lec	Sat	8:00 12:15	405	OGMAN	04/22-04/29	GR	E81
	Lec	Sat	12:50 5:05	405			GR	

Topic: How to Encourage Language Development of Children through Books, Songs, and More!

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: ECD 96.**

O 30100	Mon	15.0 hrs	TBA	ONLINE	RODRIGGS	01/17-05/26	GR	ON1
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Students will complete lab hours at their work site or with a mentor teacher. Limited hours at Early Childhood Development Lab. TB clearance required if doing lab hours at the Early Childhood Development Lab.

ECD 96 WORK EXPERIENCE SEMINAR 1.0 Unit

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

S 30101	Lec	Sat	8:00 12:30	502	RODRIGGS	01/21-05/06	GR	E81
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Class meets on the following (mandatory meeting dates) Jan 21; Feb 4; Apr 15; and May 6; 0800-1230.

ECD 98 QUALITY STD IN ECD PROGRAMS 1.0 Unit

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

S 32723	Lec	Sat	8:00 12:15	504	OGMAN	05/06-05/13	OP	E81
	Lec	Sat	12:50 5:05	504			OP	

Quality Counts: Learn how to assess program quality using ERS and CLASS as well as learning about authentic assessment of children using the DRDP. (This course is ideal for students who are working in a site collaborating in QRIS.)

ECONOMICS**ECN 1 PRINCIPLES OF MICROECONOMICS 3.0 Units**

Economic analysis of market systems, price theory, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities. **Prerequisite: MTH 53, MTH 53B, MTH 54, MTH 55, MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process. Strongly recommended: Eligibility for ENGL 1A.**

D 32540	Lec	MW	1:30 2:45	551	WILLIAMS	01/17-05/26	OP	001
D 32541	Lec	TR	9:00 10:15	502	WILLIAMS	01/17-05/26	OP	002
E 32542	Lec	Wed	7:00 9:50	551	WILLIAMS	01/17-05/26	OP	071

ECN 2 PRINCIPLES OF MACROECONOMICS 3.0 Units

Economic analysis of the theory of income determination, including national income analysis, business cycles, the consumption function, the multiplier, fiscal policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade. **Prerequisite: MTH 53 or, MTH 53B or, MTH 54 or, MTH 54L or, MTH 55 or, MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. Strongly recommended: ENGL 1A.**

D 32543	Lec	Mon	3:00 6:05	551	WILLIAMS	01/17-05/26	OP	001
D 32544	Lec	TR	12:00 1:15	551	FLORES	01/17-05/26	OP	002
E 32545	Lec	Tue	7:00 9:50	556	WILLIAMS	01/17-05/26	OP	071

ELECTRONIC SYSTEMS TECHNOLOGY

ESYS 50 INTRO-ELECTRONIC SYSTEMS TECH 2.0 Units

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

E 30894	Lab	Thur	6:00 10:05	1602	REYES	01/19-03/09	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 50-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 51 FABRICATION TECHNIQUES 2.0 Units

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

E 30896	Lab	Tue	6:00 10:05	1616	PHILLIPS	03/28-05/16	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 51-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 52 ESYS MEASUREMENT/TROUBLESHG 2.0 Units

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

D 32797	Lab	Tue	1:00 5:05	1602	PHILLIPS	01/17-03/07	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 52-EH1 is a hybrid course taught partially online. This section is for students in the BART TCLT (Transit Career Ladders Training) program, which prepares students for entry-level technical positions. For important additional information, go to <http://www.chabotcollege.edu/BartTraining>

E 30890	Lab	Tue	6:00 10:05	1602	PHILLIPS	01/17-03/07	GR	EH2
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS-52-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 54 ANALOG CIRCUITS/SEMICONDR DVC 2.0 Units

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

D 32796	Lab	Tue	1:00 5:05	1602	PHILLIPS	03/28-05/16	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 54-EH1 is a hybrid course taught partially online. This section is for students in the BART TCLT (Transit Career Ladders Training) program, which prepares students for entry-level technical positions. For important additional information, go to <http://www.chabotcollege.edu/BartTraining>

E 30892	Lab	Thur	6:00 10:05	1602	REYES	03/30-05/18	GR	EH2
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 54-EH2 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 55A MICROCONTROLLER SYSTEMS 2.0 Units

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

E 30893	Lab	Wed	6:00 10:05	1602	CASINI	01/18-03/08	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 55A-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

E 32794	Lab	Thur	6:00 10:05	1602	CASINI	01/19-03/09	GR	EH2
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 55A-EH2 is a hybrid course taught partially online. This section is for students in the BART TCLT (Transit Career Ladders Training) program, which prepares students for entry-level technical positions. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 55B DIGITAL LOGIC SYSTEMS 2.0 Units

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

D 32795	Lab	Thur	1:00 5:05	1602	CASINI	03/30-05/18	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 55B-EH1 is a hybrid course taught partially online. This section is for students in the BART TCLT (Transit Career Ladders Training) program, which prepares students for entry-level technical positions. For important additional information, go to <http://www.chabotcollege.edu/BartTraining>

E 30895	Lab	Wed	6:00 10:05	1602	CASINI	03/29-05/17	GR	EH2
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 55B-EH2 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 58 WIRELESS COMMUNICATION SYSTEMS 2.0 Units

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

E 30991	Lab	Thur	6:00 10:05	1602	REYES	01/19-03/09	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 58-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 60 ELECTRONIC SYSTEMS ANALYSIS 2.0 Units

Analysis of electronic systems and circuits using modern software tools and mathematical formulae. Reactive circuits, active devices, amplifier, oscillator, and filter circuits. Includes many, but not all, of the objectives for the ETA and IS CET Certified Electronic Technician exam. **Prerequisite: ESYS 54 and INDT 74 or equivalent or eligibility for MTH 55.**

E 30992	Lab	Tue	6:00 10:05	1602	PHILLIPS	01/17-03/07	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 60-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 61 ELECTRONIC SYSTEMS PROJECT MGT 2.0 Units

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

E 30993	Lab	Tue	6:00 10:05	1616	PHILLIPS	03/28-05/16	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 61-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 62 INTERNET OF THINGS HOME TEC SY 2.0 Units

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

E 30994	Lab	Thur	6:00 10:05	1602	REYES	03/30-05/18	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 62-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 63A IT ESSENTIALS: PC HARD/SOFT I 2.0 Units

First of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the internal install an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to Additional topics covered include laptops and portable devices, wireless connectivity and basic implementation skills, Voice over Internet Protocol (VoIP), security, safety and environmental issues, applied network configuration and troubleshooting skills, and communication skills. **May not receive credit if CNT 83A has been completed.**

E 31237	Lab	Wed	6:00 10:05	1602	CASINI	01/18-03/08	GR	EH1
By Arr 2.2 Hrs/Wk HYBRID GR								

ESYS 63A-EH1 is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

ESYS 63B IT ESSENTIALS: PC HARD/SOFT II 2.0 Units

Second of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the process for upgrading computer hardware, assemble a computer system, upgrade, configure, and optimize an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to the Internet and share resources in a network environment. Additional advanced wireless connectivity, Voice over Internet Protocol (VoIP), security, applied network configuration and troubleshooting skills. **Prerequisite: ESYS 63A. May not receive credit if CNT 83B has been completed.**

E 31238	Lab	Wed	6:00 10:05	1602	CASINI	03/29-05/17	GR	EHI
	By Arr		2.2 Hrs/Wk	HYBRID			GR	

ESYS 63B-EHI is a hybrid course taught partially online. For important additional information, go to <http://www.chabotcollege.edu/online>

EMERGENCY MEDICAL SERVICES**EMS 1 FIRST RESPONDER 2.5 Units**

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

D 31771	Lec	Tue	1:00 2:50	3115	FERNANDEZ	01/17-05/26	GR	001
	Lab	Tue	3:00 4:50	3115			GR	
E 31772	Lec	Tue	6:00 7:50	3115	FERNANDEZ	01/17-05/26	GR	071
	Lab	Tue	8:00 9:50	3115			GR	
E 33005	Lec	Thur	5:00 6:50	3115	BEYNE	01/17-05/26	GR	072
	Lab	Thur	7:00 8:50	3115			GR	

EMS 2 EMERG MED TECH - BASIC 6.5 Units

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

D 31773	Lec	Wed	8:00 12:20	3115	BUCKLEY	01/17-05/26	GR	001
	Lab	Wed	1:30 4:20	3115			GR	
	Lec	Wed	4:30 5:20	3115			GR	
	Lab	Fri	3:00 4:15	3115			GR	

EMS 2W PATIENT STABIL EXTRIC & TRIAGE 0.5 Unit

Patient stabilization techniques to include safe patient extrication from a simulated motor vehicle accident. Includes triage for multi-casualty incident/disa management. **Corequisite: EMS 2 May not receive credit if HLTH 83 has been completed.**

S 31774	Lec	Sat	8:30 11:20	3115	MCINNIS	03/18-03/26	P/N	E81
	Lab	Sat	12:30 4:20	3115			P/N	

EMS 4 EMERG MED TECH-BASIC REFRESHER 1.5 Units

Provides training in the foundation skills and knowledge required of the EMT-Basic scope of practice. The EMT-B certification is the minimum requirement for ambulance attendants and most entry level Firefighter positions. EMT certification is also required for entry into Paramedic school. 30 total hours accredited by the Alameda County Emergency Medical Services Agency. **Prerequisite: EMS 2 and EMS 2W (completed with a grade of "C" or higher) or current EMT certification. May not receive credit if HLTH 85 has been completed.**

E 31775	Lec	MW	6:00 9:50	3102	TAPPAN	04/24-05/06	P/N	E71
	Lec	Sat	8:00 11:50	3102			P/N	
	Lec	Sat	1:00 3:50	3102			P/N	

ENGINEERING**ENGR 10 INTRODUCTION TO ENGINEERING 2.0 Units**

Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving. **Strongly recommended: Eligibility for ENGL 1A.**

D 31671	Lec	Tue	4:15 6:05	1753	QUIGLEY	01/17-05/26	GR	001
D 31175	Lec	MW	11:00 11:50	1804	QUIGLEY	01/17-05/26	GR	FY3

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

ENGR 11 ENGINEER DESIGN AND ANALYSIS 2.0 Units

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

D 30871	Lab	Tue	10:00 11:50	1804	QUIGLEY	01/17-05/26	GR	001
	Lec	Thur	10:00 10:50	1804			GR	
	Lab	Thur	11:00 11:50	1804			GR	

ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 Units

Introduction to the engineering-design process, and to technical-graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working-drawings. Use of Solidworks Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling. **Strongly recommended: MTH 37 and ENGL 1A or 102.**

D 30556	Lec	MW	3:00 3:50	905	QUIGLEY	01/17-05/26	GR	001
	Lab	MW	4:00 5:15	905			GR	

ENGR 25 COMP METHODS ENGINEER/ SCIENCE 3.0 Units

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB and EXCEL. Technical computing and visualization for mechanics, electrical circuits, biology, thermal systems, fluid systems and other branches of science and engineering. **Prerequisite: MTH 1. Strongly recommended: CAS 8 or CSCI 8. May not receive credit if MTH 25 or PHYS 25 has been completed.**

D 30553	Lec	TR	1:15 2:05	1813	MAYER	01/17-05/26	GR	001
	Lab	TR	2:15 3:30	1813			GR	

ENGR 43 ELECTRICAL CIRCUITS & DEVICES 4.0 Units

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

D 30554	Lec	Tue	9:00 11:45	1602	MAYER	01/17-05/26	GR	001
	Lab	Thur	9:00 11:45	1602	PHILLIPS		GR	

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

ENGL 1A CRITICAL READING & COMPOSITION 3.0 Units

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

D 30136	Lec	MW	10:30 11:45	852	JOHNSTON	01/17-05/26	GR	CIN	<i>This course is part of the First Year Experience and students enrolled become part of the CIN! program. CIN! is a year long, accelerated writing and leadership program designed to empower students interested in transferring to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN students build strong relationships with each other and develop skills to become leaders in their communities. There will be a program retreat for the CIN community, January 23rd from 10:00 a.m.-2:00 p.m. Please plan to attend. For more information, see our website www.chabotcollege.edu/CIN</i>								
D 30540	Lec	MW	10:30 11:45	807	WORTHINGTON	01/17-05/26	GR	DA1	<i>ENGL 1A, Section DA1, is part of the Daraja Project.</i>								
D 30135	Lec	MW	10:30 11:45	805	WILLIAMS	01/17-05/26	GR	DA2	<i>ENGL 1A, Section DA2, is part of the Daraja Project.</i>								
D 32098	Lec	MW	10:30 11:45	854	LARIS	01/17-05/26	GR	FY1	<i>This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp</i>								
D 30139	Lec	MW	1:30 2:45	357	KUNKEL	01/17-05/26	GR	FY3	<i>This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp</i>								
D 31668	Lec	MW	10:30 11:45	356	TREANOR	01/17-05/26	GR	FY8	<i>This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp</i>								
D 30140	Lec	MW	10:30 11:45	861	GUERRERO	01/17-05/26	GR	PU1	<i>ENGL 1A, Section PU1 is part of the PUENTE Project. Section PU1 focuses on Latino authors and issues and is part of a two-semester program designated for students who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Sandra Genera at (510) 723-7120 or by email sgenera@chabotcollege.edu Please include the instructor, Kristin Land, in your email. Her email address is kland@chabotcollege.edu</i>								
D 30316	Lec	TR	10:30 11:45	861	HUERTA	01/17-05/26	GR	PU2	<i>ENGL 1A, Section PU2, is part of the PUENTE Project. Section PU2 focuses on Latino authors and issues and is part of a two-semester program designated for student who intend to transfer to a four-year college. Students also receive mentoring from professionals in the community and academic support from the Puente counselor. The program is open to all students, but interested students must agree to all program requirements. For more information, please contact Sandra Genera at (510) 723-7120 or by email sgenera@chabotcollege.edu Please include the instructor, Kristin Land, in your email. Her address is kland@chabotcollege.edu</i>								
D 33078	Lec	MW	7:30 8:45	557	KINCHELOE	01/17-05/26	GR	001									
D 30134	Lec	MW	9:00 10:15	557	KINCHELOE	01/17-05/26	GR	002									
D 32099	Lec	MW	9:00 10:15	858	Staff-Lang	01/17-05/26	GR	003									
D 30544	Lec	MW	9:00 10:15	853	GUERRERO	01/17-05/26	GR	004									
D 31306	Lec	MW	9:00 10:15	852	CABRERA	01/17-05/26	GR	005									
D 32100	Lec	MW	9:00 10:15	855	WEBSTER	01/17-05/26	GR	006									
D 32633	Lec	MW	9:00 10:15	351	ROSS	01/17-05/26	GR	007									
D 30111	Lec	MW	12:00 1:15	805	Staff-Lang	01/17-05/26	GR	009									
D 30745	Lec	MW	12:00 1:15	855	ROSS	01/17-05/26	GR	010									
D 30966	Lec	MW	12:00 1:15	852	JOHNSTON	01/17-05/26	GR	011									
D 31289	Lec	MW	12:00 1:15	811	WEBSTER	01/17-05/26	GR	012									
D 30212	Lec	MW	1:30 2:45	811	ZAPPA	01/17-05/26	GR	013									
D 30133	Lec	MW	3:00 4:15	802	FLYNN	01/17-05/26	GR	015									
D 30138	Lec	TR	7:30 8:45	357	CARTWRIGHT	01/17-05/26	GR	016									
D 30547	Lec	TR	9:00 10:15	301	WORTHINGTON	01/17-05/26	GR	017									
D 30574	Lec	TR	9:00 10:15	853	HOLLANDER	01/17-05/26	GR	018									
D 32634	Lec	TR	10:30 11:45	1702	WALSH	01/17-05/26	GR	019									
D 30545	Lec	TR	10:30 11:45	801	HOLLANDER	01/17-05/26	GR	020									
D 31312	Lec	TR	10:30 11:45	802	LUNDBERG	01/17-05/26	GR	021									
D 30737	Lec	TR	10:30 11:45	353	KIRST	01/17-05/26	GR	022									
D 30546	Lec	TR	1:00 2:15	861	HERVEY	01/17-05/26	GR	023									

ENGL 1A (CONTINUED TOP OF NEXT COLUMN)

ENGL 1A (CONTINUED)

D 31126	Lec	TR	1:30 2:45	855	WOODHAMS	01/17-05/26	GR	024									
D 30477	Lec	TR	1:30 2:45	851	STOKES COBB	01/17-05/26	GR	025									
D 32564	Lec	TR	3:00 4:15	852	STOKES COBB	01/17-05/26	GR	026									
D 30687	Lec	TR	3:00 4:15	861	HERVEY	01/17-05/26	GR	027									
D 30595	Lec	Fri	9:00 11:50	357	TANEMURA	01/17-05/26	GR	028									
D 31864	Lec	Fri	6:00 9:05	356	ADAMS	01/20-03/18	GR	WC1									
		Lec	Sat	9:00 12:05	356												
E 32536	Lec	MW	4:30 5:45	307	SULLIVAN	01/17-05/26	GR	071									
E 31125	Lec	MW	5:00 6:15	510	LORETTE	01/17-05/26	GR	072									
E 30137	Lec	MW	5:30 6:45	356	TOLBERT	01/17-05/26	GR	073									
E 32517	Lec	TR	5:00 6:15	558	Staff-Lang	01/17-05/26	GR	074									
E 30315	Lec	Tue	6:30 9:20	510	Staff-Lang	01/17-05/26	GR	075									
E 30521	Lec	Wed	7:00 9:50	857	WOODS	01/17-05/26	GR	076									
E 31294	Lec	Thur	6:00 8:50	356	WILSON	01/17-05/26	GR	077									
E 30183	Lec	Tue	6:30 9:20	855	WILSON	01/17-05/26	GR	0P1									
<i>This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date any student may enroll in remaining open spaces. For information on the PACE Program, go to http://www.chabotcollege.edu/PACE.</i>																	
O 30476	By Arr	3.0 Hrs/Wk			HYBRID CARTWRIGHT	01/17-05/26	GR	H01	<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 on two Tuesday, January 17 and May 9, from 5:00-6:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online</i>								
O 30522	By Arr	3.0 Hrs/Wk			HYBRID Staff-Lang	01/17-05/26	GR	H02	<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 on two Tuesdays, January 17 and May 9, from 7:00-8:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule and go to www.chabotcollege.edu/online</i>								
O 30523	By Arr	3.0 Hrs/Wk			HYBRID SHEN	01/17-05/26	GR	H03	<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 two Wednesday, January 18 and May 10, from 5:00-6:50 PM For more important additional information read the Online Course Information page toward the end of the schedule and go to www.chabotcollege.edu/online</i>								
O 31295	By Arr	3.0 Hrs/Wk			HYBRID SHEN	01/17-05/26	GR	H04	<i>This is a hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 354 on two Wednesdays, January 18 and May 10, 7:00-8:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule and go to www.chabotcollege.edu/online</i>								

ENGL 4 CRITICAL THINK/WRITE LIT 3.0 Units

Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction (short stories and novel), poetry and drama. **Prerequisite: ENGL 1A (completed with a grade of C or higher).**

D 33092	Lec	MW	10:30 11:45	851	DE WIT	01/17-05/26	GR	DA1	<i>ENGL 4-DA1 is part of the DARAJA Project. As a condition of enrollment, 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/daraja</i>								
D 30150	Lec	TR	10:30 11:45	858	ANDERSON	01/17-05/26	GR	FY2	<i>This section is for students in our First Year Experience (FYE) Athletics Program. Register for all the courses in the program, including HLTH 1, Math, and PSCN 23 to receive the benefits of the program which include career and major exploration and tutoring if needed. For more information, please call Jerome Manos at 510-723-6930.</i>								
D 30149	Lec	MW	10:30 11:45	853	GRUBER	01/17-05/26	GR	FY6	<i>This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp</i>								
D 30147	Lec	MW	9:00 10:15	805	LAND	01/17-05/26	GR	001									
D 30900	Lec	MW	9:00 10:15	1703	OLSON	01/17-05/26	GR	002									
D 30807	Lec	MW	12:00 1:15	859	MURRAY	01/17-05/26	GR	004									
D 32537	Lec	MW	12:00 1:15	551	HIGGINS	01/17-05/26	GR	005									
D 30148	Lec	MW	1:30 2:45	510	MC QUADE	01/17-05/26	GR	006									
D 32101	Lec	MW	3:00 4:15	811	ZITTRAIN	01/17-05/26	GR	007									
D 32632	Lec	MW	3:00 4:15	854	MURRAY	01/17-05/26	GR	008									
D 32102	Lec	TR	7:30 8:45	851	HUERTA	01/17-05/26	GR	009									
D 30152	Lec	TR	9:00 10:15	858	WILLIAMS	01/17-05/26	GR	010									
D 32758	Lec	TR	2:30 3:45	356	HOLLANDER	01/17-05/26	GR	011									
D 30151	Lec	TR	1:00 2:15	859	HOLLANDER	01/17-05/26	GR	012									
D 30317	Lec	Fri	9:00 11:50	811	FICARRA	01/17-05/26	GR	014									
E 30206	Lec	Mon	6:00 8:50	357	MC FARLAND	01/17-05/26	GR	071									
E 31307	Lec	Wed	6:30 9:20	861	MC FARLAND	01/17-05/26	GR	072									
E 30153	Lec	Thur	7:00 9:50	510	KAPLAN	01/17-05/26	GR	073									

ENGL 4 (CONTINUED ON NEXT PAGE)

SPRING 2017

ENGL 4 (CONTINUED)

E 31865	Lec	Fri	6:00 9:15	356	ADAMS	03/31-05/19	GR	WC1									
	Lec	Sat	9:00 12:15	356				GR									
E 30862	Lec	Mon	6:30 9:35	510	HOFFMAN	01/17-05/26	GR	HNP									
	By Arr		3.0 Hrs/Wk	HYBRID				GR									

ENGL 4-HNP is an online PACE class with required on-campus meetings on Monday, Jan 23, Feb 27, Mar 27, Apr 23, and May 15, 6:30-9:35 pm, room 510. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

O 30505	By Arr		3.0 Hrs/Wk	HYBRID	PUCKETT	01/17-05/26	GR	H01									
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This is a hybrid course with required on-campus meetings. This course meets face to face in Building 100, Room 196 two Tuesdays, January 17 and May 9, from 6:00-7:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online

ENGL 7 CRITICAL THINK/WRITE ACROSS 3.0 Units

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

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

D 30541	Lec	MW	10:30 11:45	855	ZAPPA	01/17-05/26	GR	CIN									
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This course is part of the First Year Experience and students enrolled become part of the CIN! program. CIN! is a year long, accelerated writing and leadership program designed to empower students interested in transferring to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN students build strong relationships with each other and develop skills to become leaders in their communities. There will be a program retreat for the CIN community, January 23rd from 10:00 a.m.-2:00 p.m. Please plan to attend. For more information, see our website www.chabotcollege.edu/CIN

D 30155	Lec	TR	10:30 11:45	1802	HODSDON	01/17-05/26	GR	FY3									
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This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

D 32103	Lec	MW	9:00 10:15	854	ANDERSON	01/17-05/26	GR	001									
D 30749	Lec	MW	12:00 1:15	510	TRANSUE	01/17-05/26	GR	002									
D 32759	Lec	MW	3:00 4:15	356	LANGDON	01/17-05/26	GR	004									
D 30543	Lec	TR	9:00 10:15	851	ANDERSON	01/17-05/26	GR	005									
D 30154	Lec	TR	1:00 2:15	356	FOTH	01/17-05/26	GR	006									
D 32760	Lec	TR	1:00 2:15	857	DE WIT	01/17-05/26	GR	008									
E 30542	Lec	MW	6:30 7:45	351	HUFGARD	01/17-05/26	GR	071									
E 30901	Lec	Thur	6:30 9:20	357	KUNKEL	01/17-05/26	GR	072									

O 30458	By Arr		3.0 Hrs/Wk	HYBRID	LANGDON	01/17-05/26	GR	H01									
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This is a hybrid course with required on-campus meetings. This course meets face to face in Building 500, Room 507, on two Wednesdays, January 18 and May 10, from 6:00-7:50 PM. For more important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online

ENGL 11A INTRO TO CREATIVE WRITING 3.0 Units

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

D 31598	Lec	MW	1:30 2:45	802	WILLIAMS	01/17-05/26	OP	001									
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ENGL 11B INTERMEDIATE CREATIVE WRITING 3.0 Units

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

D 31604	Lec	MW	1:30 2:45	802	WILLIAMS	01/17-05/26	OP	001									
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ENGL 12A THE CRAFT OF WRITING - FICTION 3.0 Units

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

D 31599	Lec	TR	10:30 11:45	851	WOODHAMS	01/17-05/26	OP	001									
E 31600	Lec	Wed	7:00 9:50	510	PUCKETT	01/17-05/26	OP	071									

ENGL 12B INTER CRAFT OF WRITING-FICTION 3.0 Units

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

Prerequisite: ENGL 12A (completed with a grade of "C" or higher).

D 31605	Lec	TR	10:30 11:45	851	WOODHAMS	01/17-05/26	OP	001									
E 31606	Lec	Wed	7:00 9:50	510	PUCKETT	01/17-05/26	OP	071									

ENGL 13A CRAFT OF WRITING- POETRY 3.0 Units

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

E 31866	Lec	Tue	7:00 9:50	853	HOLLANDER	01/17-05/26	OP	071									
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ENGL 13B INTERM CRAFT OF WRITING-POETRY 3.0 Units

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

E 31867	Lec	Tue	7:00 9:50	853	HOLLANDER	01/17-05/26	OP	071									
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ENGL 19A LITERARY MAGAZINE WORKSHOP 1.0 Unit

Practical workshop training in the managing, editing, and printing of a literary supplement and/or magazine. Workshop enrollment constitutes the staff of the magazine. **Strongly recommended: Eligibility for ENGL 1A.**

D 32761	Lec	Tue	12:00 12:50	857	WOODHAMS	01/17-05/26	GR	001									
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ENGL 19B INTERMED LITERARY MAGAZINE WK 1.0 Unit

Intermediate practical workshop training in running, producing, and collaborating on a literary magazine, including a focus on design and layout, selecting submissions and editing manuscripts, and maintaining a web based presence. **Strongly recommended: Eligibility for ENGL 1A. Prerequisite: ENGL 19A (completed with a grade of "C" or higher).**

D 32762	Lec	Tue	12:00 12:50	857	WOODHAMS	01/17-05/26	GR	001									
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ENGL 20 STUDIES IN SHAKESPEARE 3.0 Units

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

D 30743	Lec	MW	12:00 1:15	356	ZAPPA	01/17-05/26	OP	001									
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ENGL 21 EVOLUTION OF THE BLACK WRITER 3.0 Units

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

D 30132	Lec	TR	1:30 2:45	854	JOHNSTON	01/17-05/26	OP	001									
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ENGL 28 MULTICULTURAL YOUTH LITERATURE 3.0 Units

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

D 31505	Lec	TR	10:30 11:45	1706	TRAYLOR	01/17-05/26	OP	001									
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ENGL 31 INTRO TO GAY AND LESBIAN LITER 3.0 Units

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

E 31352	Lec	Tue	6:00 8:50	356	LANGDON	01/17-05/26	OP	071
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ENGL 41 WORLD LITERATURE (17TH-PRESENT) 3.0 Units

Comparative study of selected works of literature, in English and in translation, from around the world, including Africa, Europe, the Middle East, Asia, the Americas, and other areas, from the mid seventeenth century to the present.

Prerequisite: ENGL 102 or, ENGL 101B (completed with a grade of "P" or higher) or eligibility for ENGL 1A based on Accuplacer test score. **Strongly recommended:** ENGL 1A.

D 31946	Lec	TR	9:00 10:15	807	FOTH	01/17-05/26	OP	001
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ENGL 45 STUDIES IN FICTION 3.0 Units

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

D 30459	Lec	TR	10:30 11:45	855	MCLEAN	01/17-05/26	OP	001
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ENGL 70 REPORT WRITING 3.0 Units

Preparation of reports in industrial and technical fields, including explanations, instructions and other kinds of writings, based on the demands of the occupations. **Strongly recommended:** Eligibility for ENGL 1A or 52A.

E 32849	Lec	Tue	6:30 9:20	861	Staff-Lang	01/17-05/26	OP	071
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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.

D 31203	Lec	MW	8:10 9:25	356	GRUBER	01/17-05/26	P/N	001
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	Lab	MW	9:30 10:20	356			P/N	
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D 30116	Lec	MW	10:30 11:45	357	MCLEAN	01/17-05/26	P/N	002
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	Lab	MW	11:50 12:40	357			P/N	
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D 31204	Lab	MW	10:30 11:45	802	CABRERA	01/17-05/26	P/N	003
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	Lec	MW	11:50 12:40	802			P/N	
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D 30118	Lec	MW	12:00 1:15	502	Staff-Lang	01/17-05/26	P/N	004
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	Lab	MW	1:20 2:10	502			P/N	
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D 30117	Lec	MW	1:30 2:45	855	MCLEAN	01/17-05/26	P/N	005
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	Lab	MW	2:50 3:40	855			P/N	
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D 30723	Lec	TR	8:00 9:15	510	LUNDBERG	01/17-05/26	P/N	006
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	Lab	TR	9:20 10:10	510			P/N	
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D 32104	Lec	TR	9:30 10:45	351	Staff-Lang	01/17-05/26	P/N	007
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	Lab	TR	10:50 11:40	351			P/N	
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D 30122	Lec	TR	1:55 3:10	359	KUNKEL	01/17-05/26	P/N	008
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	Lab	TR	1:00 1:50	359			P/N	
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D 32111	Lec	TR	2:00 3:15	811	WORTHINGTON	01/17-05/26	P/N	009
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	Lab	TR	3:20 4:10	811			P/N	
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D 30120	Lec	TR	3:00 4:15	506	KUNKEL	01/17-05/26	P/N	010
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	Lab	TR	4:20 5:10	506			P/N	
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E 30119	Lec	MW	4:30 5:45	857	FLYNN	01/17-05/26	P/N	071
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	Lab	MW	5:50 6:40	857			P/N	
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E 30121	Lec	MW	7:00 8:15	853	LORETTE	01/17-05/26	P/N	072
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	Lab	MW	8:20 9:10	853			P/N	
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E 30123	Lec	TR	6:00 7:15	857	Staff-Lang	01/17-05/26	P/N	073
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	Lab	TR	7:20 8:10	857			P/N	
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ENGL 101B READING, REASONING, WRITING II 4.0 Units

Second semester study of academic reading, reasoning, and writing skills. Preparation for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. **Prerequisite:** successful completion of ENGL 101A.

D 30124	Lec	MW	10:30 11:45	3932	MC QUADE	01/17-05/26	P/N	001
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	Lab	MW	11:50 12:40	3932			P/N	
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D 30688	Lec	MW	2:00 3:15	556	HIGGINS	01/17-05/26	P/N	002
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	Lab	MW	3:20 4:10	556			P/N	
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D 30125	Lec	TR	8:00 9:15	554	FICARRA	01/17-05/26	P/N	003
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	Lab	TR	9:20 10:10	554			P/N	
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E 32105	Lec	MW	6:30 7:45	851	MAZE	01/17-05/26	P/N	071
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	Lab	MW	7:50 8:40	851			P/N	
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E 30126	Lec	TR	7:00 8:15	351	WOODS	01/17-05/26	P/N	072
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	Lab	TR	8:20 9:10	351			P/N	
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ENGL 102 READ/REASON/WRITE-ACCELERATED 4.0 Units

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

D 30684	Lec	MW	8:10 9:25	861	LARIS	01/17-05/26	P/N	001
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	Lab	MW	9:30 10:20	861			P/N	
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D 31670	Lec	MW	8:10 9:25	357	TREANOR	01/17-05/26	P/N	002
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	Lab	MW	9:30 10:20	357			P/N	
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D 31128	Lec	MW	9:30 10:45	510	YUNGERMAN	01/17-05/26	P/N	003
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	Lab	MW	10:50 11:40	510			P/N	
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D 30753	Lec	MW	10:30 11:45	1756	HERN	01/17-05/26	P/N	004
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	Lab	MW	11:50 12:40	1756			P/N	
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D 30754	Lec	MW	12:00 1:15	854	RAJARAM	01/17-05/26	P/N	005
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	Lab	MW	1:20 2:10	854			P/N	
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D 30506	Lec	MW	12:00 1:15	353	OLSON	01/17-05/26	P/N	006
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	Lab	MW	1:20 2:10	353			P/N	
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D 32763	Lec	MW	1:00 2:15	2258	YUNGERMAN	01/17-05/26	P/N	007
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	Lab	MW	2:20 3:10	2258			P/N	
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D 32764	Lec	MW	1:00 2:15	857	HERN	01/17-05/26	P/N	008
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	Lab	MW	2:30 3:20	857			P/N	
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D 30251	Lec	MW	1:30 2:45	852	TRANSUE	01/17-05/26	P/N	009
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	Lab	MW	2:50 3:40	852			P/N	
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D 30724	Lec	MW	3:00 4:15	558	HUFGARD	01/17-05/26	P/N	010
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	Lab	MW	4:20 5:10	558			P/N	
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D 32106	Lec	MW	3:00 4:15	351	MC FARLAND	01/17-05/26	P/N	011
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	Lab	MW	4:20 5:10	351			P/N	
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D 30689	Lec	TR	8:10 9:25	859	KIRST	01/17-05/26	P/N	012
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	Lab	TR	9:30 10:20	859			P/N	
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D 30755	Lec	TR	8:10 9:25	802	HODSDON	01/17-05/26	P/N	013
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	Lab	TR	9:30 10:20	802			P/N	
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D 31127	Lec	TR	8:10 9:25	855	WALSH	01/17-05/26	P/N	014
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	Lab	TR	9:30 10:20	855			P/N	
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D 30252	Lec	TR	9:00 10:15	1811	LAND	01/17-05/26	P/N	015
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	Lab	TR	10:20 11:10	1811			P/N	
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D 32765	Lec	TR	9:30 10:45	2254	YUNGERMAN	01/17-05/26	P/N	016
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	Lab	TR	10:50 11:40	2254			P/N	
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D 31173	Lec	TR	9:50 11:05	356	RAJARAM	01/17-05/26	P/N	017
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	Lab	TR	11:10 12:00	356			P/N	
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D 30250	Lec	TR	1:00 2:15	807	RAJARAM	01/17-05/26	P/N	018
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	Lab	TR	2:20 3:10	807			P/N	
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D 30524	Lec	TR	1:00 2:15	858	LAND	01/17-05/26	P/N	019
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	Lab	TR	2:20 3:10	858			P/N	
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D 32766	Lec	TR	1:00 2:15	357	Staff-Lang	01/17-05/26	P/N	020
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	Lab	TR	2:20 3:10	357			P/N	
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D 30385	Lec	TR	3:00 4:15	855	PUCKETT	01/17-05/26	P/N	021
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	Lab	TR	4:20 5:10	855			P/N	
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D 30255	Lec	TR	2:30 3:45	857	JOHNSON	01/17-05/26	P/N	022
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	Lab	TR	3:50 4:40	857			P/N	
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D 32108	Lec	MW	10:30 11:45	857	ANDERSON	01/17-05/26	P/N	FYE
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	Lab	MW	11:50 12:40	857			P/N	
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This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

D 33080	Lec	TR	9:30 10:45	1752
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CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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ENGL 116 LEARNING SKILLS/DIAGNOSTIC CLI 1.0 Unit

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

D 30128	Lec	MW	12:00 1:05	307	CLEMENTS	01/18-03/08	P/N	E01
	Lab	MW	1:10 2:15	307			P/N	
<i>ENGL 116-E01 is a short-term course.</i>								
D 32728	Lec	MW	12:00 1:05	307	CLEMENTS	03/27-05/10	P/N	E02
	Lab	MW	1:10 2:15	307			P/N	
<i>ENGL 116-E02 is a late-start course.</i>								
D 30129	Lec	TR	8:30 9:20	303	CLEMENTS	01/17-03/14	P/N	E03
	Lab	TR	9:30 10:20	303			P/N	
<i>ENGL 116-E03 is a short-term course.</i>								
D 32729	Lec	TR	8:30 9:20	303	CLEMENTS	03/16-05/18	P/N	E04
	Lab	TR	9:30 10:20	303			P/N	
<i>ENGL 116-E04 is a late-start course.</i>								
E 32730	Lec	TR	5:30 6:20	307	PEJMAN	01/17-03/14	P/N	E71
	Lab	TR	6:30 7:20	307			P/N	
<i>ENGL 116-E71 is a short-term course.</i>								
E 32731	Lec	TR	5:30 6:20	307	PEJMAN	03/16-05/18	P/N	E72
	Lab	TR	6:30 7:20	307			P/N	
<i>ENGL 116-E72 is a late-start course.</i>								

ENGL 117 LEARNING SKILLS - READING 4.0 Units

Reading to develop decoding, vocabulary and comprehension skills. Use of specialized techniques developed especially for students with learning disabilities. Includes reading comprehension strategies and vocabulary development, and other compensatory strategies. Designed for students with learning disabilities.

Strongly recommended: ENGL 116.

D 30130	Lec	MTWTh	9:00 9:50	307	Staff - Co	01/17-05/26	P/N	001
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ENGL 118A LEARNING SKILLS: READ/WRITE 3.0 Units

Strategies to develop college writing skills with an emphasis on developing reading and comprehension strategies, summarizing and writing responses to the readings. Includes compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills. **Strongly recommended: ENGL 116.**

D 30253	Lec	MW	1:00 2:15	303	Staff - Co	01/17-05/26	P/N	001
D 30233	Lec	TR	10:30 11:45	303	Staff - Co	01/17-05/26	P/N	002

ENGL 118B LEARNING SKILLS: READ/WRITE 3.0 Units

Elements of the writing process including prewriting, organizing, writing and revising, and review of basic grammar. Includes reading comprehension strategies and review of compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills. **Strongly recommended: ENGL 118A.**

D 30234	Lec	MW	10:30 11:45	307	Staff - Co	01/17-05/26	P/N	001
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ENGL 119 LEARNING SKILLS - PROB SOLVING 3.0 Units

Preparation for problem solving success in college for those with learning disabilities. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for students with identified learning disabilities. **Strongly recommended: ENGL 116.**

D 30172	Lec	MW	9:00 10:15	303	CLEMENTS	01/17-05/26	P/N	001
D 30131	Lec	TR	1:00 2:15	303	CLEMENTS	01/17-05/26	P/N	002

ENGL 120 LEARNING SKILLS-STUDY STRATEGY 2.0 Units

D 32547	Lec	TR	1:00 1:50	307	Staff - Co	01/17-05/26	P/N	001
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ENGL 121 LEARNING SKILLS: STRATEGIES 2.0 Units

Guided practice in specific compensatory and study strategies for learning disabilities in language-based, quantitative-reasoning skills. Designed for Learning Skills students actively enrolled in a math course. Emphasis on developing math language skills. **Strongly recommended: ENGL 116.**

D 30235	Lec	MW	10:30 11:20	303	CLEMENTS	01/17-05/26	P/N	001
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ENGL 137 PROOFREADING FOR COLLEGE WRIT 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.**

D 33088	Lec	MW	1:30 2:45	356	LANGDON	01/17-05/26	P/N	001
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ENGLISH AS A SECOND LANGUAGE**ESL 109 VOCABULARY SKILLS 1.0 Unit**

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

D 31902	Lec	Tue	3:00 3:50	859	MEJIA	01/17-05/26	P/N	001
	Lab	Thur	3:00 3:50	859			P/N	

ESL 110A HIGH BEGINNING READING&WRITING 6.0 Units

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

D 32254	Lec	MW	12:00 2:50	853	HINTZ	01/17-05/26	P/N	001
D 30333	Lec	TR	9:00 11:50	854	HINTZ	01/17-05/26	P/N	002
E 30141	Lec	MW	6:30 9:20	855	CONNOLLY	01/17-05/26	P/N	071

ESL 110B INTERMEDIATE READING & WRITING 6.0 Units

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

D 32305	Lec	MW	9:00 11:50	1803	BLAIR	01/17-05/26	P/N	001
D 30142	Lec	TR	9:00 11:50	852	BLAIR	01/17-05/26	P/N	002
E 30143	Lec	MW	6:30 9:20	852	LEWIS	01/17-05/26	P/N	071

ESL 110C HIGH INTERMEDIATE READ/WRITING 6.0 Units

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

D 30145	Lec	TR	9:00 11:50	857	MEJIA	01/17-05/26	P/N	001
D 30144	Lec	TR	1:00 3:50	853	BARNEZET PA	01/17-05/26	P/N	002
E 32086	Lec	MW	6:30 9:20	811	BROOKS	01/17-05/26	P/N	071
E 30526	Lec	TR	6:30 9:20	811	RAMOS	01/17-05/26	P/N	072

ESL 110D ADVANCED READING & WRITING 6.0 Units

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

D 30146	Lec	MW	9:00 11:50	555	IKEDA	01/17-05/26	P/N	001
D 31355	Lec	TR	1:00 3:50	802	UCHIYAMA	01/17-05/26	P/N	002
E 30179	Lec	MW	6:30 9:20	856	TODD	01/17-05/26	P/N	071

ESL 111A PRONUNCIATION 2.0 Units

Oral English with emphasis on strategies for clear pronunciation.

S 30272	Lec	Sat	9:00 9:50	558	GUAN	01/17-05/26	P/N	081
	Lab	Sat	9:55 12:45	558			P/N	

ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 Units

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

D 31356	Lec	Mon	1:00 1:50	861	SO	01/17-05/26	P/N	001
	Lab	Mon	1:55 2:45	861			P/N	
	Lab	Wed	1:00 2:50	861			P/N	

ESL 114 EDITING FOR THE ADV ESL WRITER 2.0 Units

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

D 30996 Lec MW 1:00 2:15 1801 BLAIR 02/06-05/08 P/N E01
ESL 114-E01 is a late-start course.

ESL 116A INTRO TO REVIEW OF BASIC ENGLISH 3.0 Units

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

E 32769 Lec Wed 6:20 9:20 351 ADES 01/17-05/26 P/N 071

ESL 121 WRITNG WRKSHP NON-NTVE SPKRS 2 0.5 Unit

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

D 32768 Lab Fri 10:30 12:35 354 UCHIYAMA 02/10-05/12 P/N E01
ESL 121-E01 is a late-start course. This course meets face to face in Building 300, Room 354.

D 32771 Lab Fri 10:30 12:35 354 IKEDA 02/10-05/12 P/N E02
ESL 121-E02 is a late-start course. This course meets face to face in Building 300, Room 354.

ESL 127 ESL PRONUNCIATION LAB 0.5 Unit

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

D 32093 Lab By Arr 1.5 Hrs/Wk 108 HINTZ 01/17-05/26 P/N 001
Go to the Language Center, Building 100, Room 108 (during the first week of classes) to obtain the syllabus and schedule your orientation.

ESL 150 GUIDED ESL SKILLS LAB 1.0 Unit

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

D 32546 Lec Mon 10:00 10:50 108 HINTZ 01/17-05/26 P/N 001
Lab Wed 10:00 10:50 108 P/N

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

ENTREPREURSHIP**ENTR 1 INTRO TO ENTREPREURSHIP 3.0 Units**

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

D 31263 Lec MW 10:30 11:45 1813 GRAVES 01/17-05/26 OP 001

O 31165 By Arr 3.0 Hrs/Wk ONLINE COLON 01/17-05/26 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>

ENTR 5 THE ENTREPREURIAL 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 32088 By Arr 3.0 Hrs/Wk ONLINE COLON 01/17-05/26 GR ON1

ENTR 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

ENTR 16 MAKING THE PITCH 1.0 Unit

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

E 31906 Lec Thur 6:00 8:20 455 COLON 03/02-04/06 GR H71
By Arr 2.0 Hrs/Wk HYBRID GR

ENTR-16 H71 is a hybrid course with meetings from 6:00-8:20 on the following Thursdays: March 2, March 9, March 16 and March 30, plus 8 hours online. For important information, go to <http://www.chabotcollege.edu/online>

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.

D 32601 Lec MW 12:00 1:15 1609 GRAVES 01/17-05/26 OP 001

ENTR 30 THE BUSINESS PLAN 3.0 Units

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

E 31004 Lec Tue 6:00 9:20 1608 COLON 01/17-05/26 OP H71
By Arr 1.0 Hrs/Wk HYBRID OP

ENTR 30-H71 is hybrid course with meetings from 6:00 - 9:20 p.m., in Room 1608, on the following Tuesdays: January 17, & 31, February 14, & 28, March 14 & 28. April 11 & 25, May 9 & 23. For important additional information, go to <http://www.chabotcollege.edu/online>

ETHNIC STUDIES**ES 1 INTRO TO ETHNIC STUDIES 3.0 Units**

An introduction to the historical and socio-cultural 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 32830 Lec TR 9:00 10:15 552 FISCHER 01/17-05/26 GR A01

D 32828 Lec TR 1:30 2:45 555 FISCHER 01/17-05/26 GR A02

E 31274 Lec Mon 6:00 8:50 558 FISCHER 01/17-05/26 GR A71

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 32552 Lec MW 9:00 10:15 551 FISCHER 01/17-05/26 GR 001

D 32853 Lec MW 12:00 1:15 557 FISCHER 01/17-05/26 GR 002

FIRE TECHNOLOGY**FT 7 HEALTH & FITNESS FOR FIRE SERV 3.0 Units**

Health, wellness and physical fitness are examined from a global and occupational viewpoint. Emphasis on the Seven Dimensions of Wellness from a Fire Service perspective. An introduction to concepts of lifetime fitness and wellness with an emphasis on physical fitness and lifestyle choices. **May not receive credit if KINE 24 has been completed.**

O 33097 By Arr 3.0 Hrs/Wk ONLINE PASTORE 01/17-05/26 GR ON1

FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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

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

FT 50 FIRE PROTECTION ORGANIZATION 3.0 Units

Introduction to fire protection, career opportunities in fire protection and related fields, philosophy and history of fire protection, fire loss analysis, organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire services; fire nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics.

Strongly recommended: Eligibility for ENGL 1A.

E 30451	Lec MW	6:30 9:55	1560	PRZIBOROWSK	01/18-03/15	GR	E71
	Lab Sat	9:00 11:50	*081		02/11-02/11	GR	
	Lab Sat	1:00 3:50	1613		02/11-02/11	GR	
	Lab Sat	9:00 11:50	1613		03/11-03/11	GR	
	Lab Sat	1:00 3:50	1613		03/11-03/11	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 01/18 to 03/15; Saturday Sessions are 02/11 and 03/11.

FT 51 FIRE SERVICES OPERATIONS 3.0 Units

Fire department organization, management, and resources; fire company organization; resources to control various emergencies; multi-agency coordinating systems; support and regulatory agencies; strategy and tactics applied to structural fire fighting, wildland fire fighting, and hazardous material emergencies; and safety conditions.

D 30439	Lec Thur	9:00 11:50	1560	TORRES	01/17-05/26	GR	001
	Lab Sat	9:00 11:50	*081		02/25-02/25	GR	
	Lab Sat	9:00 11:50	*081		03/04-03/04	GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 01/19 to 05/25; Saturday Sessions are 02/15 and 03/04.

FT 51W FIRE EQUIPMENT OPERATIONS 0.5 Unit

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 support. **Prerequisite: FT 51 (completed with a grade of "C" or higher) or concurrent enrollment in FT 51.**

D 31992	Lab Thur	1:00 3:50	2920	TORRES	01/26-03/09	OP	E01
	Lab Sat	1:00 3:50	*081		02/25-02/25	OP	
	Lab Sat	1:00 3:50	*081		03/04-03/04	OP	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 01/26 to 03/09; Saturday Sessions are 02/25 and 03/04.

FT 52 FIREFIGHTER SAFETY & SURVIVAL 3.0 Units

Basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services; assessing fire dangers and handling common fire situations; risk abatement and personal preparation for unforeseen fire emergencies; roles and responsibilities in educating the public on fire safety; development of a survival attitude using problem-solving techniques for increased situational awareness and self-reliance in an emergency.

E 30440	Lec MW	6:30 9:35	1560	HURTADO	03/27-05/22	GR	H71
	Lab Sat	9:00 11:50	*081		05/06-05/06	GR	
	Lab Sat	1:00 3:50	*081		05/06-05/06	GR	
	Lab Sat	9:00 11:50	*081		05/13-05/13	GR	
	Lab Sat	1:00 3:50	*081		05/13-05/13	GR	
	By Arr	3.0 Hrs/Wk		HYBRID		GR	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 03/27 to 05/22; Saturday Sessions are 05/06 and 05/13.

FT 52-H71 is a hybrid course with meetings on-campus, and 24 lecture hours conducted over the internet. 12 lab hours will be conducted over two Saturdays. Online lecture and Saturday lab schedule will be available on the first day of class, March 27. For important additional information, go to <http://www.chabotcollege.edu/online>

FT 53 FIRE BEHAVIOR AND COMBUSTION 3.0 Units

Theory and fundamentals of why fires start, spread, and are controlled. An in depth study of fire chemistry and physics fire characteristics of materials, extinguishing agents, and control techniques.

E 30441	Lec Tue	6:00 8:50	1612	ZOLFARELLI	01/17-05/26	GR	071
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Class Meets 01/17 to 05/26.

FT 55 FIRE PROTECTION EQUIPMT & SYS 3.0 Units

Features of design and operation of fire alarm systems, smoke detection systems, water-based fire suppression systems, special hazard fire suppression systems; means and adequacy of required exiting systems; installation and maintenance of automatic, manual, and other private fire-extinguishing equipment, heat and smoke control systems; water supply for fire protection and portable fire extinguishers.

E 30442	Lec Thur	7:00 9:50	1613	ZALINSKIS	01/17-05/26	GR	071
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Class Meets 01/17 to 05/26.

FT 88A INTRO TO FIRE FITNESS TRAINING 1.0 Unit

This course is designed to prepare the Fire Technology student for the physical rigors of FT89 and the Chabot Fire Academy. Course sessions will address aspects of physical training, ladder and hydrant operations and knots utilized in the Fire Service. **May not receive credit if PEAC FFT has been completed.**

D 31993	Lab MW	1:00 2:15	2920	PASTORE	01/17-05/26	OP	001
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Class Meets 01/18 to 05/17.

E 31721	Lab Wed	6:00 8:50	2920	Staff - Ap	01/17-05/26	OP	071
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Class Meets 01/18 to 05/17.

FT 88B INTERMED FIRE FITNESS TRAINING 1.0 Unit

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. **Prerequisite: FT 88A (completed with a grade of "C" or higher) or , PEAC FFT (completed with a grade of "C" or higher). May not receive credit if PEAC FFT1 has been completed.**

D 31994	Lab MW	1:00 2:15	2920	PASTORE	01/17-05/26	OP	001
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Class Meets 01/18 to 05/17.

E 31995	Lab Wed	6:00 8:50	2920	Staff - Ap	01/17-05/26	OP	071
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Class Meets 01/18 to 05/17.

FIRE TECHNOLOGY

The Fire Technology program is based on the Uniform Fire Technology curriculum as approved by the State Board of Fire Services and the California Fire Chiefs Association. Successful completion of the program qualifies the pre-service student for State Firefighter-1 Certification. Classes are also offered for Fire Service Personnel leading to State Fire Officer Certification.



FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 Unit

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

D 31996	Lab	MW	1:00 2:15	2920	PASTORE	01/17-05/26	OP	001									
<i>Class Meets 01/18 to 05/17.</i>																	
E 31997	Lab	Wed	6:00 8:50	2920	Staff - Ap	01/17-05/26	OP	071									
<i>Class Meets 01/18 to 05/17.</i>																	

FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 Unit

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

D 32465	Lab	MW	1:00 2:15	2920	PASTORE	01/17-05/26	OP	001									
<i>Class Meets 01/18 to 05/17.</i>																	
E 32466	Lab	Wed	6:00 8:50	2920	Staff - Ap	01/17-05/26	OP	071									
<i>Class Meets 01/18 to 05/17.</i>																	

FT 89 FIREFIGHTER 1-ACADEMY INTRO 0.5 Unit

Orientation and evaluation of the necessary knowledge, skills and abilities to succeed in the Firefighter 1 Academy (Fire Tech 90A, 90B and 90C). Physical fitness and hand-eye coordination skills evaluation. **Prerequisites:** FT 50, 51, 52; Physical Education 2FSC or KINE FSC, FFT-PAC1 or FT 88A or equivalent firefighter physical conditioning training; HLTH 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:** MTH 65 or 65A and eligibility for ENGL 1A.

E 30648	Lec	Wed	5:30 9:20	2920	BUELL	03/08-03/12	P/N	E71									
	Lab	Fri	5:00 8:50	2920		03/10-03/10	P/N										
	Lab	Sun	8:30 12:20	2920		03/12-03/12	P/N										
	Lab	Sun	1:00 4:50	1611		03/12-03/12	P/N										
<i>Class meets 03/08 to 03/12.</i>																	
E 30729	Lec	Tue	5:00 8:50	2920	BUELL	03/07-03/12	P/N	E72									
	Lab	Thur	5:00 8:50	2920		03/09-03/09	P/N										
	Lab	Sat	8:30 12:20	2920		03/11-03/11	P/N										
	Lab	Sat	1:00 4:50	1611		03/11-03/11	P/N										

Class meets 03/08 to 03/12.

For important additional information regarding up-to-date Fire Academy requirements, go to www.chabotfire.com and click on the Fire Fighter 1 Academy tab.

FT 90A FIREFIGHTER I CERT PREP I 2.0 Units

Development of individual skills and basic knowledge necessary to perform the functions of a firefighter. Practice in donning breathing apparatus, knot tying, placing ladders, pulling hose, making water supply connections and using the incident command system. Students will be required to pass a physical examination by a licensed medical professional and provide the Fire Academy Physical Verification forms and proof of current completion of an Emergency Medical Technician program by the first class meeting. **Prerequisites:** FT 50, 51, 51W, 52 and 89; PHED 2FSC or equivalent firefighter physical conditioning training (KINE FSC, FT 88A). **All courses completed with a grade of "C" or higher; FT 89 completed with P before student may register for 90A).**

E 30443	Lec	TR	5:00 8:50	*081	BUELL	01/10-01/28	GR	E71									
	Lab	US	8:30 12:20	*081			GR										
	Lab	US	1:30 5:20	*081			GR										

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 01/10 to 01/28. The first class meeting of the FT 90A course begins on Tuesday, January 10 - one week before the regular semester begins. The FT 90A-B-C courses are conducted at the Alameda County Fire Department Training Center, located at 890 Lola Street in San Leandro [*081]. FT 51W may be taken concurrently with FT 90A. For important additional information regarding up-to-date Fire Academy requirements, go to www.chabotfire.com and click on the Fire Fighter 1 Academy tab.*

FT 90B FIREFIGHTER I CERT PREP II 2.0 Units

Continuation of skills and basic knowledge necessary to perform the functions of a firefighter, engineer and captain within a fire attack team. Practice in donning breathing apparatus, knot typing, placing ladders, pulling hose, making water supply connections and using the incident command system. **Prerequisite:** FT 90A (completed with a grade of "C" or higher).

E 30444	Lec	TR	5:00 8:50	*081	BUELL	02/07-02/25	GR	E71									
	Lab	Sun	S 8:30 12:20	*081			GR										
	Lab	Sun	S 1:30 5:20	*081			GR										

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 02/07 to 02/25.*

FT 90C FIREFIGHTER I CERT PREP III 2.0 Units

Continuation of skills and basic knowledge necessary to perform the functions of a fire attack team, in multiple company exercises, which include: hose and ladder evolutions, salvage and overhaul techniques; fire attack, control and extinguishment techniques for various situations. Firefighter-1 Graduation Certificate awarded upon successful completion. Students with six months paid experience or 12 months volunteer/work experience may apply for the State Certificate, with proof of current completion of a valid Emergency Medical Technician Program. **Prerequisite:** FT 90B (completed with a grade of "C" or higher).

E 30445	Lec	TR	5:00 8:50	*081	BUELL	03/07-03/23	GR	E71									
	Lab	US	8:30 12:20	*081		03/07-04/01	GR										
	Lec	Tue	5:00 8:50	1611		03/07-04/01	GR										
	Lec	Thur	5:00 8:50	*081		03/28-03/28	GR										
	Lab	US	1:30 5:20	*081		03/30-03/30	GR										

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 03/07 to 04/01*

FT 91A CAL FIRE WILDLAND BASIC TRG 3.0 Units

Provides a basic wildland firefighter course oriented toward entry-level employment opportunities within agencies responsible for Wildland Fire Mitigation and Interface I-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 of controlling other emergency incidents are covered with a strong safety 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 Fire Fighting requirements for Firefighter I Certification. **Prerequisite: current enrollment in, or successful completion of either FT 90C (completed with a grade of "C" or higher) or a California Accredited Fire Fighter I Academy.**

E 30448	Lec	TR	5:00 8:50	1506	URNES	04/29-05/15	GR	E71									
	Lec	Sat	8:30 12:20	*081		04/29-05/06	GR										
	Lab	Sat	1:00 4:50	*081		04/29-05/06	GR										
	Lec	Sun	8:30 11:20	*081		04/30-05/07	GR										
	Lab	Sun	12:00 4:50	*081		04/30-05/07	GR										
	Lab	Sat	8:30 4:20	*081		05/13-05/13	GR										
	Lec	Sun	8:30 10:20	1611		05/14-05/14	GR										
	Lab	Sun	11:00 4:50	1506		05/14-05/14	GR										

*Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 04/29 to 05/14.*

FT 91B HAZARD MAT FIRST RESP-OPER LEV 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 exposures 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).

E 30449	Lec	TR	5:00 9:50	1506	MC PARTLAND	04/09-04/15	GR	E71									
	Lec	US	8:00 11:50	1506			GR										
	Lec	US	1:00 4:50	1506			GR										

Class meets Sunday, 04/09 to Saturday, 04/15.

FT 91C I-200: BASIC ICS (INC COM SYS) 1.5 Units

Consists of modules 2 through 6 and meets the training needs of wildland fire personnel by introducing principles associated with the Incident Command System (ICS). Topics include: Organization, facilities, resource terminology, and the common responsibilities associated with incident or even assignments. Course complies with the State Board of Fire Services requirements for Firefighter I Certification (1999).

E 30450	Lec	TR	5:00 8:50	1506	MC PARTLAND	01/31-02/05	GR	E71
	Lec	US	8:00 11:50	1506			GR	
	Lec	US	1:00 4:50	1506			GR	

FT 91D FIREFIGHTER SURVIVAL 0.5 Unit

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 FT 90C (completed with a grade of "C" or higher) or a California Accredited Fire Fighter 1 Academy.**

E 31166	Lab	TR	5:00 7:50	*081	BUELL	02/26-03/04	P/N	E71
	Lab	Sat	8:30 1:20	*081			P/N	
	Lec	Sun	8:30 12:20	*081			P/N	
	Lab	Sun	1:00 1:50	*081			P/N	

Offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA. Class Meets 02/26, 02/28, 03/02 and 03/04. The first class meeting of the Fire. Technology 91D course begins on Sunday, February 26. The FT 91D course is conducted at the Alameda County Fire Department Training Center, located at 890 Lola Street in San Leandro *081.

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.

Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: FT 96.

E 30446	By Arr	15.0 Hrs/Wk	1556	BUELL		01/17-05/26	GR	071
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FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 Unit

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

E 30447	Lec	Wed	6:00 8:50	1506	BUELL	01/11-05/24	GR	071
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Class meets 01/11, 01/18, 03/15, 04/26, and 05/24.

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 ENGL 1A.**

D 30903	Lec	TR	2:25 4:40	301	LEE	01/17-05/26	OP	001
	Lab	Tue	1:30 2:20	352			OP	
D 32772	Lec	MW	9:30 11:45	859	BARNEZET PA	01/17-05/26	OP	H01
	Lab	By Arr	1.0 Hrs/Wk	HYBRID			OP	

FRNC 1A-H01 is a hybrid course taught partially online and on-campus. Students must have an email account and Internet access to login to Blackboard by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu.

O 31669	By Arr	6.0 Hrs/Wk	ONLINE	BARNEZET PA		01/17-05/26	OP	ON1
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FRNC 1A-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Blackboard by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu.

FRNC 1B ELEMENTARY FRENCH 5.0 Units

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

D 30904	Lec	MW	12:00 2:15	858	BARNEZET PA	01/17-05/26	OP	H01
	Lab	By Arr	1.0 Hrs/Wk	HYBRID			OP	

FRNC 1B-ON1 is a hybrid course with lectures conducted on-campus and one hour lab over the Internet. The class will meet Mondays and Wednesdays from 12:00-2:15 p.m. The first class meeting will include orientation for the portion of the course. Students must have an email account and Internet access before the first meeting. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu.

O 31910	By Arr	6.0 Hrs/Wk	ONLINE	BARNEZET PA		01/17-05/26	OP	ON1
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FRNC 1B-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Blackboard by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu.

FRNC 2A INTERMEDIATE FRENCH 4.0 Units

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

D 30905	Lec	TR	10:20 12:10	807	BARNEZET PA	01/17-05/26	OP	H01
	By Arr	1.0 Hrs/Wk	HYBRID				OP	

FRNC 2A-H01 is a hybrid course with lectures conducted on-campus and one hour lab over the Internet. The class will meet Tuesdays & Thursdays from 10:20-12:00 p.m. The first class meeting will include orientation for the online portion of the course. Students must have an email account and Internet access before the first meeting. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu.

O 32095	By Arr	5.0 Hrs/Wk	ONLINE	BARNEZET PA		01/17-05/26	OP	ON1
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FRNC 2A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Blackboard by the first day of class. To read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> Contact the instructor for more information at cparrish@chabotcollege.edu

FRNC 2B ADVANCED FRENCH 4.0 Units

Reading of Francophone authors; advanced review of grammar; emphasis on speaking and composition. **Prerequisite: FRNC 2A (completed with a grade of "C" or higher).**

D 30906	Lec	TR	10:20 12:10	807	BARNEZET PA	01/17-05/26	OP	H01
	Lab	By Arr	1.0 Hrs/Wk	HYBRID			OP	

FRNC 2B-H01 is a hybrid course with lectures conducted on-campus and one hour lab over the Internet. The class from 10:20-12:00 p.m. The first class meeting will include orientation for the online portion of the course. Students must have an email account and Internet access before the first meeting. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu

O 32096	By Arr	5.0 Hrs/Wk	ONLINE	BARNEZET PA		01/17-05/26	OP	ON1
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FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Blackboard by the first day of class, to read the announcements and see course assignments. To begin, go to <http://www.chabotcollege.edu/online> and click the course website. For more information, contact cparrish@chabotcollege.edu

GENERAL STUDIES**GNST 5A PASSION AND PURPOSE 2.0 Units**

Exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education - particularly at Chabot College. Focus on connection of passion to one's talents and potential purpose(s) in life.

D 32968	Lec	Tue	1:00 1:50	2338	MC FARLAND	01/17-05/26	OP	001
	Lab	Tue	1:55 2:45	2338			OP	
	Lab	Thur	1:00 2:50	2338			OP	

GNST 5B PASSION AND PURPOSE II 2.0 Units

Further exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education--particularly at Chabot College. Further investigation of the connection of passion to one's talents and potential purposes in life. Completion of capstone community-based or college-based initiative that grows out of one's passions explored in GNST 5A. **Prerequisite: GNST 5A (completed with a grade of "P" or higher).**

D 33009	Lec	Tue	1:00 1:50	2338	MC FARLAND	01/17-05/26	OP	001
	Lab	Tue	1:55 2:45	2338			OP	
	Lab	Thur	1:00 2:50	2338			OP	

GNST 31 WOMENS SPIRITUALITY 3.0 Units

A cross-cultural look at the women's spirituality movement in the U.S. and abroad. Examination of reformist aspects of this movement as they impact religions such as Christianity, Islam, Judaism, Buddhism and/or Hinduism. Also focus on the reclamation of pre-Christian and indigenous spiritual systems of Europe and the Americas. Explores text, ritual, music, and film. **Strongly recommended: Eligibility for ENGL 1A.**

D 32776	Lec	Wed	4:00 6:50	357	FOTH	01/17-05/26	OP	001
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GNST 32A SOCIAL JUSTICE LEADERSHIP 2.0 Units

Leadership practice in social justice values and methods. Students will organize, coordinate and plan advocacy events and activities to support Chabot College students.

D 32969	Lec	MW	1:30 2:20	553	JOHNSTON	01/17-05/26	GR	CIN
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This course is part of the First Year Experience and students enrolled become part of the CIN! program. CIN! is a year long, accelerated writing and leadership program designed to empower students interested in transferring to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN students build strong relationships with each other and develop skills to become leaders in their communities. There will be a program retreat for the CIN community, January 27th from 10:00 a.m.-2:00 p.m. Please plan to attend. For more information, see our website www.chabotcollege.edu/CIN

GNST 32B SOC JUSTICE LEADERSHIP INTERM 2.0 Units

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

D 32970	Lec	MW	1:30 2:20	553	JOHNSTON	01/17-05/26	GR	CIN
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This course is part of the First Year Experience and students enrolled become part of the CIN! program. CIN! is a year long, accelerated writing and leadership program designed to empower students interested in transferring to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN students build strong relationships with each other and develop skills to become leaders in their communities. There will be a program retreat for the CIN community, January 27th from 10:00 a.m.-2:00 p.m. Please plan to attend. For more information, see our website www.chabotcollege.edu/CIN

GNST 115 FACULTY-STUDENT TUTORIAL/WRAC 0.5 - 3.0 Unit

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

D 30793	Lab	Tue	4:25 7:15	108	NIJJAR	01/17-05/26	P/N	001
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All sections of GNST 115 are closed to online registration. To register for GNST 115, go to the Learning Connection front desk, located downstairs in Building 100, Room 108 during the first through eighth week of the semester. Current hours can be found online: <http://www.chabotcollege.edu/learningconnection/WRAC> Please Note: You are not required to attend each day/time for the section in which you choose to enroll. You need to be available for 20 minutes of the 3 hours listed to meet with your instructor. Questions? Email TJ Puckett at tpuckett@chabotcollege.edu or call (510) 723-6920.

D 31158	Lab	Mon	10:00 11:50	192	THOMPSON	01/17-05/26	P/N	002
	Lab	Wed	10:00 10:50	192			P/N	

All sections of GNST 115 are closed to online registration. To register for GNST 115, go to the Learning Connection front desk, located downstairs in Building 100, Room 108 during the first through eighth week of the semester. Current hours can be found online: <http://www.chabotcollege.edu/learningconnection/WRAC> Please Note: You are not required to attend each day/time for the section in which you choose to enroll. You need to be available for 20 minutes of the 3 hours listed to meet with your instructor. Questions? Email TJ Puckett at tpuckett@chabotcollege.edu or call (510) 723-6920.

D 31602	Lab	MW	12:00 1:15	100A	THOMPSON	01/17-05/26	P/N	DA1
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GNST 115-DA1 is part of the DARAJA Project. As a condition of enrollment, 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/daraja>

GEOGRAPHY**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).

D 30202	Lec	MW	9:00 10:15	505	Staff - So	01/17-05/26	GR	001
D 30230	Lec	MW	10:30 11:45	505	Staff - So	01/17-05/26	GR	002
D 30402	Lec	MW	12:00 1:15	505	Staff - So	01/17-05/26	GR	003
D 30105	Lec	TR	9:00 10:15	505	Staff - So	01/17-05/26	GR	004
D 30854	Lec	TR	10:30 11:45	505	Staff - So	01/17-05/26	GR	005
E 30106	Lec	Tue	6:00 8:50	505	DEVERDI	01/17-05/26	GR	071
E 30259	Lec	Mon	6:00 9:05	505	DEVERDI	01/17-05/26	GR	0P1

This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

GEOG 1L INTRO TO PHYS GEOG LABORATORY 1.0 Unit

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).**

D 30200	Lab	Mon	1:30 4:35	507	PLONDKE	01/17-05/26	GR	001
D 30262	Lab	Tue	1:30 4:20	507	Staff - So	01/17-05/26	GR	002
E 30260	Lab	Wed	6:00 8:50	507	DEVERDI	01/17-05/26	GR	0P1

This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

GEOG 2 CULTURAL GEOGRAPHY 3.0 Units

The course is a study of diverse human populations, their cultural origins, diffusion and contemporary spatial expressions. Topics include: demography, languages and religions, urbanization and landscape and religions, urbanization and landscape modification, political units and nationalism, and economic systems and development.

D 30107	Lec	MW	10:30 11:45	557	PLONDKE	01/17-05/26	GR	001
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GEOG 5 WORLD REGIONAL GEOGRAPHY 3.0 Units

Survey of the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions.

O 30401	By Arr	3.0 Hrs/Wk	ONLINE	PLONDKE		01/17-05/26	GR	ON1
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GEOG 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

GEOG 8 INTRO TO WEATHER AND CLIMATE 3.0 Units

Introduction to the Earth's atmosphere: topics include atmospheric structure and composition, solar radiation and energy balances, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, air pressure, winds, air masses and fronts, cyclones, weather forecasting, climate and climate change.

D 31209	Lec	TR	10:30 11:45	405	PLONDKE	01/17-05/26	GR	001
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HEALTH

HLTH 1 INTRODUCTION TO HEALTH 3.0 Units

Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

D 30231	Lec	MW	9:00 10:15	1908	ORVISS	01/17-05/26	OP	001
D 30058	Lec	MW	10:30 11:45	1908	GRACE	01/17-05/26	OP	002
D 30583	Lec	MW	12:00 1:15	1908	ORVISS	01/17-05/26	OP	003
D 32438	Lec	MW	1:30 2:45	2254	GRILLO	01/17-05/26	OP	004
D 30195	Lec	TR	9:00 10:15	1908	MILLER	01/17-05/26	OP	005
D 30219	Lec	TR	10:30 11:45	1908	GRACE	01/17-05/26	OP	006
D 30741	Lec	TR	12:00 1:15	1904	CALCAGNO	01/17-05/26	OP	007
D 30593	Lec	TR	1:30 2:45	1906	CALCAGNO	01/17-05/26	OP	008
E 32988	Lec	Mon	6:00 9:05	2254	LOFFT	01/17-05/26	OP	071
E 30059	Lec	Wed	6:00 8:50	2254	GLASSMAN	01/17-05/26	OP	072
E 30228	Lec	Tue	7:00 9:50	805	ORVISS	01/17-05/26	OP	0P1

This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

O 30675	By Arr	3.0 Hrs/Wk	ONLINE	GRACE	01/17-05/26	OP	ON1
O 30686	By Arr	3.0 Hrs/Wk	ONLINE	LOFFT	01/17-05/26	OP	ON2
O 31310	By Arr	3.0 Hrs/Wk	ONLINE	DROUIN	01/17-05/26	OP	ON3

HLTH 1-ON1/ON2/ON3 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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 30218	Lec	MW	12:00 1:15	2252	GRILLO	01/17-05/26	OP	W01
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This section (W01) is part of the Women's Studies Program.

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 PSY 8 or SOCI 8 has been completed.**

O 30594	By Arr	3.0 Hrs/Wk	ONLINE	LOFFT	01/17-05/26	OP	ON1
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HLTH 8- ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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 32079	By Arr	3.0 Hrs/Wk	ONLINE	CALCAGNO	01/17-05/26	OP	ON1
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HLTH 16- ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

HLTH 51A BASIC MEDICAL TERMINOLOGY 4.0 Units

Terminology used typically by the medical profession; explanation of the history of terminology, prefixes, suffixes, and root words; emphasis on spelling, definitions, pronunciation, and an understanding of their meanings; includes medical abbreviations, anatomical, disease, diagnostic, medical, surgical, and additional terms as they relate to each body system.

D 30178	Lec	TR	1:30 3:20	2252	PERKINS	01/17-05/26	OP	001
E 30060	Lec	MW	7:00 8:50	2252	PINIO	01/17-05/26	OP	071

HLTH 51B DISEASE PROC/ADV MED TERM 4.0 Units

Introduction to the nature of disease and to structural and functional changes of diseases as they affect the systems of the body; discussion of causes, symptoms and treatment of disease. **Prerequisite: HLTH 51A (completed with a grade of "C" or higher).**

D 30061	Lec	MW	1:30 4:20	2252	PERKINS	01/17-04/14	OP	E01
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HLTH 60 RESPONDING TO EMERGENCIES 1.0 Unit

Development of knowledge and skills for recognizing and caring for emergency situations. Include healthy and prevention of illness and injury. Designed to meet the needs of individuals in the community who frequently provide First Aid. Successful completion of the knowledge and skills tests qualifies for a National Safety Council First Aid and Adult CPR card.

E 30062	Lec	Wed	5:30 7:20	3115	BEYNE	01/17-03/15	OP	E71
	Lab	Wed	7:30 9:20	3115			OP	

Students are required to purchase a CPR manikin face mask and pocket mask on the first day of class in order to participate. These items are available in the Chabot College bookstore. Textbooks must be purchased prior to the first day of class. Please read chapters 1-3 in First Aid book and Chapters 1-4 in CPR book prior to first class meeting.

HISTORY

HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units

Origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome and the Middle Ages, Renaissance and the Reformation.

D 30652	Lec	MW	12:00 1:15	552	STEPHENS	01/17-05/26	GR	001
D 30653	Lec	TR	10:30 11:45	553	STEPHENS	01/17-05/26	GR	002

HIS 2 WESTERN CIVILIZATION SINCE 1600 3.0 Units

History of the Modern Western World; Romanticism and the Industrial Revolution to the present.

D 30654	Lec	MW	10:30 11:45	502	STEPHENS	01/17-05/26	GR	A01
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HIS 3 WORLD HISTORY: BEGINNINGS-1500 3.0 Units

A survey of world history from the beginning of civilization and ancient cultures to 1500 C.E. Interconnections and divergence among cultures and civilizations in a global context will be emphasized. During the classical period, up to 500 C.E., similarities and differences as civilizations developed will be examined. The postclassical period, 500 to 1500, will look specifically at contact and interaction among peoples. Broader forces that affect civilizations such as trade patterns, migration, nomadism, syncretism, and disease patterns will be studied.

E 32046	Lec	Tue	6:30 9:20	553	STEPHENS	01/17-05/26	OP	071
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HIS 4 WORLD HISTORY: 1500 TO PRESENT 3.0 Units

A survey of world history from 1500, including the early modern and modern eras. Interconnections and exchange will be emphasized. Similarities and differences among cultures will be examined. Cultural, intellectual, and technological developments and exchange will be explored. Broader forces that affect civilizations such as boarderlands, exploration and travel, gender and class will be studied.

D 30898	Lec	MW	9:00 10:15	553	STEPHENS	01/17-05/26	OP	001
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HIS 7 US HISTORY THROUGH RECONSTRUCT 3.0 Units

A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction amongst and the experiences of diverse racial, ethnic and socioeconomic groups in American History, and (3) the evolution of American institutions and ideals including the U.S. Constitution, representative democratic government, the framework of California state and local government, and the relationships between state/local government and the federal government.

D 30656	Lec	MW	10:30 11:45	558	NIDEROST	01/17-05/26	GR	A01
D 30657	Lec	MW	12:00 1:15	558	GLEASON	01/17-05/26	GR	A02
D 30658	Lec	MW	1:30 2:45	554	EIGEN	01/17-05/26	GR	A03
D 31269	Lec	MW	3:00 4:15	559	GLEASON	01/17-05/26	GR	A04
D 30659	Lec	TR	9:00 10:15	553	MERCADO	01/17-05/26	GR	A05
D 30660	Lec	TR	12:00 1:15	552	HIGDON	01/17-05/26	GR	A06
D 30796	Lec	TR	1:30 2:45	554	HIGDON	01/17-05/26	GR	A07
D 32983	Lec	TR	10:30 11:45	559	ROBERTSON	01/17-05/26	GR	AF8

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

E 30661	Lec	Mon	6:15 9:20	556	LOTTIER	01/17-05/26	GR	A71
E 30662	Lec	Tue	6:00 8:50	854	MONIZ	01/17-05/26	GR	A72

HIS 7 (CONTINUED ON NEXT PAGE)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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HIS 7 (CONTINUED)

O 30655	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	01/17-05/26	GR AN1
O 30735	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	01/17-05/26	GR AN2
O 30801	By Arr	3.0 Hrs/Wk	ONLINE	THOMPSON	01/17-05/26	GR AN3
O 31664	By Arr	3.0 Hrs/Wk	ONLINE	THOMPSON	01/17-05/26	GR AN4

HIS 7-AN1/AN2/AN3/AN4 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30676	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	01/17-05/26	GR APN
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HIS 7-APN is an online PACE Course with no required on-campus meetings. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. <http://www.chabotcollege.edu/PACE>

HIS 8 US HISTORY POST-RECONSTRUCT 3.0 Units

A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Native Americans, Chicano/Latino Americans, Asian Americans, and Middle Eastern Americans), gender and socioeconomic groups in American history. Includes analysis of (1) the U.S. Constitution as a living document in the context of historical change, and (2) significant issues related to California State and local governments.

D 31268	Lec	MW	7:30 8:45	559	MERCADO	01/17-05/26	GR	A01
D 30663	Lec	MW	9:00 10:15	559	MERCADO	01/17-05/26	GR	A02
D 31309	Lec	MW	3:00 4:15	552	EIGEN	01/17-05/26	GR	A03
D 30666	Lec	MW	1:30 2:45	557	MERCADO	01/17-05/26	GR	A04
D 30665	Lec	TR	9:00 10:15	551	NIDEROST	01/17-05/26	GR	A05
D 30957	Lec	TR	10:30 11:45	551	COLLINS	01/17-05/26	GR	A06
D 33008	Lec	TR	7:30 8:45	559	ROBERTSON	01/17-05/26	GR	A07
D 33025	Lec	TR	1:00 1:50	301	MONIZ	01/17-05/26	GR	CIN

Lec By Arr 1.0 Hrs/Wk HYBRID GR

This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year long, accelerated writing and leadership program designed to transfer to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN! students build strong relationships with each other and develop skills to become leaders in their communities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN

E 30899	Lec	Thur	6:30 9:20	506	LOTTIER	01/17-05/26	GR	A71
E 30667	Lec	Wed	6:00 8:50	805	MERCADO	01/17-05/26	GR	A72
E 30677	Lec	Mon	6:30 9:35	502	STEPHENS	01/17-05/26	GR	AP1

This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

O 30668	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	01/17-05/26	GR AN1
O 30664	By Arr	3.0 Hrs/Wk	ONLINE	ADAMS	01/17-05/26	GR AN2
O 30790	By Arr	3.0 Hrs/Wk	ONLINE	ADAMS	01/17-05/26	GR AN3
O 32180	By Arr	3.0 Hrs/Wk	ONLINE	ADAMS	01/17-05/26	GR AN4

HIS 8-AN1/AN2/AN3/AN4 are online courses, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

HIS 12 HISTORY OF CALIFORNIA 3.0 Units

Historical development of California, including Spanish exploration and settlement and the Mexican Revolution. Transformation of California under United States control; the American conquest, the Gold Rush, and dynamic expansion to the present day.

D 30669	Lec	TR	10:30 11:45	502	NIDEROST	01/17-05/26	OP	A01
O 30670	By Arr	3.0 Hrs/Wk	ONLINE	MONIZ	01/17-05/26	OP AN1		

HIS 12-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

HIS 21 AFRICAN-AMERICAN HIST 20 CENT 3.0 Units

Survey of major themes and issues of the history of the United States, focusing upon African Americans and the gendered racial ethnic and socioeconomic diversity within the nation. Emergence of the country from the Civil War and Reconstruction, tracing such themes as industrialization, immigration and migration, Progressivism, the nation at economic crisis and at war, the rise of social movements and the social and political backlash against them, and the evolving diversity of the nation. Analysis of the role of the local, state, and federal governments and the Constitution as institutions of both consistency and change. **May not receive credit if ES 21 has been completed.**

D 31904	Lec	TR	9:00 10:15	1803	THOMPSON	01/17-05/26	OP	A01
D 31905	Lec	TR	10:30 11:45	1803	THOMPSON	01/17-05/26	OP	ADR

HIS 22 MEXICAN AMERICAN HISTORY 3.0 Units

A survey of Mexican American History from pre-Columbian period through the present. Special emphasis on Mexican Americans' role in the political, economic, social and geographical development in the United States. Major topics include European colonization, native cultures and slavery, the U.S.-Mexican War, World War I and World War II, industrialization, immigration and labor, and the Civil Rights Movement. This course includes analysis of the U.S. Constitution, Supreme Court Rulings, and California state and local government issues related to the rights of Mexican Americans. **May not receive credit if ES 22 has been completed.**

D 30672	Lec	TR	1:30 2:45	551	FLORES	01/17-05/26	GR	001
E 30671	Lec	Wed	6:00 8:50	558	SALINAS	01/17-05/26	GR	071

HIS 27 U.S. WOMENS HISTORY 3.0 Units

A survey of United States women's history from its indigenous origins through the present. Emphasis on the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicana/Latina Americans, Asian Americans, European Americans, Native Americans, and Middle Eastern Americans. Special areas of focus includes women's role in the political, economic, social, and geographic development of the United States.

D 30673	Lec	MW	10:30 11:45	554	WOLFORD	01/17-05/26	OP	A01
D 30674	Lec	TR	10:30 11:45	554	WOLFORD	01/17-05/26	OP	A02

HUMANITIES**HUMN 50 THE ARTFUL LIFE 3.0 Units**

The Arts will be examined as expression and integration of self. Explore creativity as process, product, and attitude toward life. Study the artist as seeker of authenticity and the relationship between art and artist.

D 31087	Lec	MW	12:00 1:15	504	ZITTRAIN	01/17-05/26	GR	001
D 30809	Lec	TR	10:30 11:45	1703	Staff - Fi	01/17-05/26	GR	002

HUMN 60 CREATIVITY AND THE COMMUNITY 3.0 Units

The Arts as an expression of the community; the relationship between creativity and community; the artist as the conscience of society and the role of the audience in completing an artwork. Themes include the artist as prophet, art as transformative experience, the arts and social justice, and the shock of the new.

D 31278	Lec	TR	1:30 2:45	856	KENSINGER	01/17-05/26	GR	001
E 31833	Lec	Thur	6:15 9:45	555	KENSINGER	02/09-05/18	GR	AP1

This is a short-term PACE course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces.

For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

HUMN 65 THE AMERICAN STYLE 3.0 Units

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

O 30639	By Arr	3.0 Hrs/Wk	ONLINE	SCHERBART	01/17-05/26	GR AN1
O 32818	By Arr	3.0 Hrs/Wk	ONLINE	SILVER	01/17-05/26	GR AN2

HUMN 65-AN1/AN2 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

HUMN 68 WORLD MYTHOLOGY 3.0 Units

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

D 30797	Lec	MW	10:30 11:45	856	SHANNON	01/17-05/26	GR	001
D 32312	Lec	TR	9:00 10:15	856	WALKER	01/17-05/26	GR	002

INDUSTRIAL TECHNOLOGY

INDT 74 MEASUREMENTS & CALCULATIONS 3.0 Units

Calculator techniques for whole number and decimal arithmetic problem solving, fraction-decimal conversion, percentages, ratio and proportion, algebra, geometry, areas and volumes. English metric conversion, and numerical trigonometry as applied in the industry.

E 31085	Lec	MW	5:10 6:25	1608	FISHER	01/17-05/26	GR	071
E 33099	Lec	Th	4:30 5:45	1608	PHILLIPS	01/17-05/26	GR	H71
	By Arr		1.5 Hrs/Wk		HYBRID		GR	

INDT 74-H71 is a hybrid course taught partially online. Student must have an E-mail account and internet access by the first day of class. For important additional information, go to <http://www.chabotcollege.edu/online> (1.5 hours classroom + 1.5 hour online each week).

INTERIOR DESIGN

ID 48 DRAFTING FOR INTERIOR DESIGNER 3.0 Units

Drafting for Interior Designers course will introduce tools and techniques necessary for interior designers to prepare drawings of interior spaces that will enhance and protect the health, safety, and welfare of the public.

E 32897	Lec	Wed	6:00 8:50	907	WILLIAMS	01/17-05/26	GR	071
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ID 56 PROFESSIONAL PRACTICES 3.0 Units

Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

D 32900	Lec	Tue	1:00 3:50	907	WILLIAMS	01/17-05/26	OP	001
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ID 58 FUNDAMENTALS OF LIGHTING 3.0 Units

Residential and commercial lighting systems as they apply to what constitutes a well-lit interior space. Includes an investigation of current lighting fixtures and lighting resources. **Strongly recommended: ID 48 (completed with a grade of "C" or higher)**

D 33014	Lec	Thur	1:00 3:50	907	WILLIAMS	01/17-05/26	OP	001
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ID 62 KITCHEN AND BATHROOM DESIGN 3.0 Units

Survey of the field of kitchen and bathroom designs. Includes resources, materials, trends, costs and needs, both functional and aesthetic. **Strongly recommended: ID 48 (completed with a grade of "C" or higher)**

D 32825	Lec	TR	9:00 9:50	907	SRIVASTAVA	01/17-05/26	OP	001
	Lab	TR	10:00 11:15	907			OP	

ID 68 CAD FOR ARCH AND INTERIOR DESI 3.0 Units

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

D 32826	Lec	MW	9:00 9:50	905	HUANG	01/17-05/26	OP	001
	Lab	MW	10:00 11:50	905			OP	

ID 70 ADVAN KITCHEN AND BATH DESIGN 3.0 Units

National Kitchen and Bath (NKBA) planning guidelines and NKBA Access Standards for kitchen and bath. Emphasis on designing a universal kitchen and universal bath. Creation of working documents to design a kitchen and bath from its beginning to completion. **Prerequisite: ID 62 (completed with a grade of "C" or higher)**

D 32827	Lec	TR	9:00 10:15	907	SRIVASTAVA	01/17-05/26	GR	001
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ID 74 INTERNSHIP 3.0 Units

Provides the focal point for the coordination of the student's curriculum with college supervised employment/volunteering in the student's major field. Emphasis on building strong working relationships with supervisors, subordinates, co-workers. Issues pertaining to the modern workplace.

D 33089	By Arr		10.0 Hrs/Wk	TBA	HUANG	01/17-05/26	OP	001
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JAPANESE

JAPN 1B ELEMENTARY JAPANESE 5.0 Units

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

D 33083	Lec	TR	9:45 12:00	357	OTOMI	01/17-05/26	OP	001
	Lab	Tue	8:50 9:40	357			OP	
D 30326	Lec	TR	1:00 3:15	351	YUKAWA	01/17-05/26	OP	002
	Lab	Thur	3:20 4:10	352			OP	

LIBRARY SKILLS

LIBS 1 LIBRARY SKILLS INFORMATION SOC 1.0 Unit

Introduction to academic libraries and information resources they provide, including development of search strategies, and the retrieval, evaluation, and use of information. Effective use of print and electronic resources, including online library catalogs, reference sources, online periodicals and research databases, and the internet. Prepares students to resolve different information queries, problems or issues (both academic and non-academic) in a systematic way-locate, evaluate, synthesize and communicate information.

D 33012	Lec	TR	1:00 1:50	119	REYNOSO	01/17-03/23	OP	CIN
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This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year long, accelerated writing and leadership program designed to transfer to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN! students build strong relationships with each other and develop skills to become leaders in their communities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/CIN

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 32140	Lec	MW	12:00 1:30	119	BUCHWALD	02/27-05/10	GR	E01
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LIBS 2-E01 is a late-start course.

O 33013	By Arr		2.0 Hrs/Wk		ONLINE SCOTT	01/17-05/26	GR	ON1
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LIBS 2 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

MACHINE TOOL TECHNOLOGY

MTT 50 BLUEPRINT READ / SKETCH & CAD 3.0 Units

Fundamentals of freehand sketching, reading of blueprints, interpreting of commonly used symbols, pictorial drawings, orthographic projection, geometric construction, dimensioning, and sectioning. Includes a general approach to Computer Aided Drafting (CAD). Focus on subject matter relevant to Machine Tool Technology and Industrial Technology applications and local industry requirements. Designed to provide a working knowledge of methods of graphical communication.

E 30712	Lec	Tue	6:30 8:20	1615	Staff - Ap	01/17-05/26	GR	071
	Lab	Thur	6:30 9:20	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 30327	Lec	Wed	1:00 1:50	1560	Staff - Ap	01/17-05/26	GR	001
	Lab	Wed	2:00 4:50	1402			GR	
	Lec	MW	1:00 1:50	1560			GR	
	Lab	MW	2:00 4:50	1402			GR	

MTT 60B MACHINE TOOL TECHNOLOGY II 4.0 Units

Continuation of Machine Tool Technology 60A. Theory and laboratory practice relating to advanced lathe and milling machine operations, gear cutting, steeland 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:** MTT 60A (completed with a grade of "C" or higher). **Strongly recommended:** Industrial Technology 74.

D 30014	Lec TR	11:00 11:50	1560	Staff - Ap	01/17-05/26	GR 001
	Lab TR	2:00 4:50	1402			GR
E 30015	Lec Mon	6:30 8:20	1615	Staff - Ap	01/17-05/26	GR 071
	Lab Mon	8:30 10:20	1402			GR
	Lab Wed	6:30 10:20	1402			GR

MTT 63A INDIVIDUAL PROJECTS 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Strongly recommended:** MTT 60A.

D 30204	Lab Wed	2:00 4:50	1402	Staff - Ap	01/17-05/26	GR 001
	Lab MW	2:00 4:50	1402			GR
D 30328	Lab TR	2:00 4:50	1402	Staff - Ap	01/17-05/26	GR 002

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:** MTT 60A.

D 30017	Lab Wed	2:00 4:50	1402	Staff - Ap	01/17-05/26	GR 001
	Lab MW	2:00 4:50	1402			GR
D 30947	Lab TR	2:00 4:50	1402	Staff - Ap	01/17-05/26	GR 002

MTT 66 BASIC TOOLMAKING 4.0 Units

Tool room grinding, precision measurement, precision boring, steels and heat treating, carbide cutting tools, job estimating, and basic die-making theory. **Prerequisite:** MTT 65 (completed with a grade of "C" or higher).

D 30504	Lec TR	11:00 11:50	1615	Staff - Ap	01/17-05/26	GR 001
	Lab TR	2:00 4:50	1402			GR

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 30436	Lec Tue	6:00 7:50	1620	LONG	01/17-05/26	GR 071
	Lab Thur	6:00 9:50	1618			GR
	Lab Tue	8:00 9:50	1618			GR

MTT 71B NUMERICAL CONTROL PROGRAM II 4.0 Units

Intermediate programming and operating of three-axis computer numerical controlled drilling and milling machine centers. Instruction includes intermediate contouring, helical interpolation, thread milling, sub programs, basic macro programming, conversational programming, programming with DXF files, program coding and preparation, process planning, fabrication of intermediate three-axis drill and mill and parts, and laboratory "first article" inspection reports. **Prerequisite:** MTT 71A (completed with a grade of "C" or higher).

E 30016	Lec TR	5:00 5:50	1620	LONG	01/17-05/26	GR 071
	Lab Thur	6:00 9:50	1618			GR
	Lab Tue	8:00 9:50	1618			GR

MTT 81A SOLIDWORKS FOR MACHINE SHOPS 3.0 Units

The fundamentals of SolidWorks design software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the SolidWorks design software environment to create solid models, drawings, assemblies and how to interface SolidWorks models with CAD/CAM software. PhotoWorks Cosmos Express, eDrawings, and other third party "add-ins" will be touched on briefly. **Strongly recommended:** MTT 71A.

E 30435	Lec Mon	5:30 7:20	1620	LONG	01/17-05/26	GR 071
	Lab MW	7:30 10:20	1618			GR

MTT 81B SURFCAM 3.0 Units

The fundamentals of Surfcam CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Surfcam software environment to create 2 1/2 and 3 axis, lathe, and wire edm tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES, Sldprt, Dwg), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. **Strongly recommended:** MTT 71A.

S 31101	Lec Sat	8:00 9:50	1620	LONG	01/17-05/26	GR 081
	Lab Sat	10:00 12:50	1618			GR

MARKETING* (See course listing under Business)

MASS COMMUNICATIONS

MCOM 21 NEWSPAPER PRODUCTION I 3.0 Units

This course focuses on writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in one of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication are also covered. **Strongly recommended:** MCOM 20 (completed with a grade of "C" or higher). **Eligibility for ENGL 1A (completed with a grade of "C" or higher).**

D 32493	Lab TR	1:00 1:50	2325	LOTHIAN	01/17-05/26	GR 001
	Lec Thur	2:00 2:50	2325			GR
	Lab By Arr	4.0 Hrs/Wk	TBA			GR

MCOM 22 NEWSPAPER PRODUCTION II 3.0 Units

This course focuses on intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in two or three of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered. **Prerequisite:** MCOM 21 (completed with a grade of "C" or higher). **Strongly recommended:** MCOM 20 (completed with a grade of "C" or higher). **Eligibility for: ENGL 1A.**

D 32494	Lab TR	1:00 1:50	2325	LOTHIAN	01/17-05/26	GR 001
	Lec Thur	2:00 2:50	2325			GR
	Lab By Arr	4.0 Hrs/Wk	TBA			GR

Machine Tool Technology

The Machinist one-year certificate program is designed to train students in the operation of a variety of precision metal removal tools.

The Tool Maker two-year program is designed to train students for a tool and die making career.

Certificate of Achievement:
 Machinist
 Numerical Control Programmer
 Tool Maker

Degree:
 AS-Machine Tool Technology
 AS-Numerical Control



MCOM 23 NEWSPAPER PRODUCTION III 3.0 Units

This course focuses on advanced intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in four or five of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles. **Prerequisite: MCOM 22.**

D 32495	Lab	TR	1:00 1:50	2325	LOTHIAN	01/17-05/26	GR	001
	Lec	Thur	2:00 2:50	2325			GR	
	Lab	By Arr	4.0 Hrs/Wk	TBA			GR	

MCOM 24 NEWSPAPER PRODUCTION IV 3.0 Units

This course focuses on advanced leadership, writing and producing student news publications using the school newspaper, the Spectator and its online version thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will produce work in six or more of the following areas: researching, writing, and editing advanced investigative and in-depth articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles and cover a major or public affairs beat. **Prerequisite: MCOM 23**

D 32496	Lab	TR	1:00 1:50	2325	LOTHIAN	01/17-05/26	GR	001
	Lec	Thur	2:00 2:50	2325			GR	
	Lab	By Arr	4.0 Hrs/Wk	TBA			GR	

MCOM 26 BEGINNING PHOTOJOURNALISM 3.0 Units

Beginning photojournalism focuses on the technical, aesthetic, journalistic and interpersonal skills needed to produce images that tell stories for newspapers, magazines, books and the Internet. Assignments will introduce students to specific areas of photojournalism including current technology and tools for preparing images. Students may be assigned to cover protests, demonstrations, political campaigns, live performances, campus events, press conferences, sporting events and feature stories that explore contemporary social issues. Journalistic ethics will be the subject of ongoing discussions throughout the semester, as will applicable business practices. **Strongly recommended: PHOT 50 or PHOT 53A**

D 32497	Lab	TR	1:00 1:50	2325	LOTHIAN	01/17-05/26	GR	001
	Lec	Tue	12:00 12:50	2325			GR	
	Lab	By Arr	4.0 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 30940	Lec	TR	9:00 10:15	558	GLEN	01/17-05/26	GR	001
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MCOM 41 INTRO TO MASS COMMUNICATIONS 3.0 Units

History of the press and mass media; the political, social and economic impact of the press on government and public opinion. A social and cultural impact of the media and its role in shaping public perception. An overview of the news process and job opportunities in the media. **May not receive credit if MCOM 5 has been completed.**

D 30939	Lec	MW	9:00 10:15	554	GLEN	01/17-05/26	GR	001
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MCOM 42 WRITING FOR BROADCASTING 3.0 Units

Techniques of writing for radio and television; including script writing and discussion of professional and student scripts, with emphasis on commercials; and underwriting announcements, public service announcements, news and program introductions. **Strongly recommended: ENGL 1A**

D 31279	Lec	TR	10:30 11:45	507	GLEN	01/17-05/26	GR	001
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MCOM 43 ADVERTISING SALES & MEDIA MGMT 4.0 Units

Introduction to broadcast advertising sales from research through the sales presentation to airing the commercial campaign. Broadcast and cable station management objectives, procedures and problems pertaining to daily operations and the managerial perspective of individual departments within broadcast and cable stations.

D 32492	Lec	MW	1:30 3:20	1906	GLEN	01/17-05/26	GR	001
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MCOM 50 RADIO STUDIO TECHNIQUES 3.0 Units

Operational procedures and practices in a modern radio broadcast studio. Emphasis on production aspects including editing and announcing, station operations and commercial radio programming. **May not receive credit if MCOM 34 has been completed.**

D 30943	Lec	TR	1:00 2:15	557	GLEN	01/17-05/26	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MCOM 56 INTRO TO KCRH RADIO EXP 3.0 Units

Introduction to practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 50 (completed with a grade of "C" or higher).**

D 31426	Lec	Fri	11:30 1:20	805	GLEN	01/17-05/26	GR	001
	Lab	Fri	1:30 4:20	805			GR	

MCOM 58 INTERMED KCRH RADIO EXPERIENCE 3.0 Units

Intermediate practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 56 (completed with a grade of "C" or higher).**

D 30944	Lec	Fri	11:30 1:20	805	GLEN	01/17-05/26	GR	001
	Lab	Fri	1:30 4:20	805			GR	

MCOM 59 ADV KCRH RADIO EXPERIENCE 3.0 Units

Advanced practical experience in KCRH radio station operations including running programming, music, audio production, promotions, news, live sports, and underwriting sales departments. Experience in broadcast operation of KCRH-FM. **Prerequisite: MCOM 58 (completed with a grade of "C" or higher).**

D 30956	Lec	Fri	11:30 1:20	805	GLEN	01/17-05/26	GR	001
	Lab	Fri	1:30 4:20	805			GR	

MCOM 60 TELEVISION STUDIO TECHNIQUES I 3.0 Units

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

D 30941	Lec	MW	10:30 11:20	2252	LOTHIAN	01/17-05/26	GR	001
	Lab	MW	11:30 12:45	124			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: MCOM 60 (completed with a grade of "C" or higher).**

D 30942	Lec	MW	10:30 11:20	2252	LOTHIAN	01/17-05/26	GR	001
	Lab	MW	11:30 12:45	124			GR	

MCOM 68 KCTH TELEVISION EXPERIENCE 3.0 Units

Practical experience in television production and programming. **Prerequisite: MCOM 60 (completed with a grade of "C" or higher).**

D 33015	Lec	By Arr	2.0 Hrs/Wk	2325	LOTHIAN	01/17-05/26	GR	001
	Lab	By Arr	3.0 Hrs/Wk	2325			GR	

MCOM 69 ADVANCED KCTH TV EXPERIENCE 3.0 Units

Advanced practical experience in television production and programming. **Prerequisite: MCOM 60 (completed with a grade of "C" or higher). Strongly recommended: MCOM 68 (completed with a grade of "C" or higher).**

D 33016	Lec	By Arr	2.0 Hrs/Wk	2325	LOTHIAN	01/17-05/26	GR	001
	Lab	By Arr	3.0 Hrs/Wk	2325			GR	

MATHEMATICS

MTH 1 CALCULUS I

5.0 Units

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

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

D 32602	Lec	MWF	8:45 10:10	1752	HANHAN	01/17-05/26	GR	001
D 30598	Lec	MWF	11:30 12:55	1811	HO	01/17-05/26	GR	002
D 31383	Lec	MWF	1:30 2:55	1811	HO	01/17-05/26	GR	003
D 30599	Lec	MTWR	1:30 4:00	1753	WAH	03/27-05/22	GR	E01

Math 20 to 1 Fast Track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to www.chabotcollege.edu/ScienceMath/Math20to1.asp and/or contact Donna Gibson at dgibson@chabotcollege.edu if you have any additional questions.

E 30600	Lec	TR	4:30 6:45	1811	CORENO	01/17-05/26	GR	071
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MTH 2 CALCULUS II

5.0 Units

Techniques of integration, parametric equations, polar coordinates, sequences and series. Introduction to three-dimensional coordinate system and operations with vectors. Primarily for mathematics, physical science and engineering majors. **Prerequisite:** MTH 1 (completed with a grade of "C" or higher).

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

D 30601	Lec	MWF	8:30 9:55	1811	ALEGRE	01/17-05/26	GR	001
D 30602	Lec	TR	1:30 3:45	1811	CREW	01/17-05/26	GR	002
E 30603	Lec	MW	7:00 9:15	1904	YEST	01/17-05/26	GR	071

MTH 3 MULTIVARIABLE CALCULUS

5.0 Units

Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, theorems of Green, Stokes and Gauss, applications. **Prerequisite:** MTH 2 (completed with a grade of "C" or higher).

D 30604	Lec	MTWR	1:15 2:20	1804	FOUQUET	01/17-05/26	GR	001
E 31219	Lec	MW	7:00 9:15	1811	BATCHELOR	01/17-05/26	GR	071

MTH 4 ELEM DIFFERENTIAL EQUATIONS

3.0 Units

Introduction to differential equations, including first and second order equations, series solutions, Laplace transforms, applications. **Prerequisite:** MTH 2 (completed with a grade of "C" or higher).

E 30605	Lec	TR	4:30 5:45	1803	YEST	01/17-05/26	GR	071
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MTH 6 ELEMENTARY LINEAR ALGEBRA

3.0 Units

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

D 30606	Lec	TR	1:00 2:15	1756	GONZALEZ	01/17-05/26	GR	001
E 32603	Lec	TR	7:15 8:30	1803	BATCHELOR	01/17-05/26	GR	071

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:** MTH 1 (completed with a grade of "C" or higher).

E 30630	Lec	TR	4:30 6:20	1904	MUELLER	01/17-05/26	GR	071
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MTH 15 APPLIED CALCULUS I

3.0 Units

Differential calculus of algebraic, exponential, and logarithmic functions; introduction to integral calculus. Applications in business, economics and the life and social sciences. **Prerequisite:** MTH 31 or MTH 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 30875	Lec	MW	1:00 2:15	1802	CONWAY	01/17-05/26	GR	001
E 30876	Lec	TR	7:00 8:15	1708	MAYER	01/17-05/26	GR	071

MTH 16 APPLIED CALCULUS II

3.0 Units

Techniques of integration; multivariable calculus of trigonometric functions; differential equations; Taylor polynomials, Applications in business, economics and the life and social sciences. **Prerequisite:** MTH 15 (all completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly recommended: MTH 36 or, MTH 37

This course may require you to purchase a graphing calculator.

E 31145	Lec	TR	4:30 5:45	1705	Staff - Sc	01/17-05/26	GR	071
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MTH 20 PRE-CALCULUS MATHEMATICS

5.0 Units

Rational functions and relations with emphasis on logical development and graphing. Solution of polynomial equations and inequalities, graphing conic sections, mathematical induction, binomial theorem; strengthening of skills in working with exponential, logarithmic, and trigonometric functions: equations, graphs, and applications. **Prerequisite:** MTH 36 or 37 (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics assessment process.

D 30608	Lec	MW	10:30 12:45	1752	GONZALEZ	01/17-05/26	GR	001
D 30607	Lec	MWF	9:00 10:25	1758	ROULAND	01/17-05/26	GR	002
D 32597	Lec	TR	1:30 3:45	1801	WIESER	01/17-05/26	GR	003

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

D 32992	Lec	TR	11:00 1:15	1705	FAULKNER	01/17-05/26	GR	004
D 30877	Lec	MTWR	1:30 4:05	1753	WAH	01/17-03/15	GR	E01

Math 20 to 1 Fast Track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to www.chabotcollege.edu/ScienceMath/Math20to1.asp and/or contact Donna Gibson at dgibson@chabotcollege.edu if you have any additional questions.

D 32791	Lec	MTWR	1:30 3:35	1705	YEST	03/06-05/18	GR	E02
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Math 36 to 20 Fast Track consists of a 6 week Math 36 course, paired with a 10 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to www.chabotcollege.edu/ScienceMath/math36to20.asp and/or contact Donna Gibson at dgibson@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California. Submit your high school transcript with your application if this applies to you.

E 30611	Lec	TR	7:00 9:15	1802	NASIRI	01/17-05/26	GR	071
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MTH 31 COLLEGE ALGEBRA

3.0 Units

Preparation for Calculus for Business and Social Science students. Functions and graphs; polynomials, rational functions. Exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series. Solving rational, radical, quadratic in form, exponential and logarithmic equations. **Prerequisite:** MTH 54 or 54L or MTH 55 or 55L or MTH 55B (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment process.

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

D 30609	Lec	MW	11:30 12:45	1802	KAESER	01/17-05/26	GR	001
D 32993	Lec	MW	4:00 5:15	1902	LIANG	01/17-05/26	GR	002
D 30878	Lec	TR	10:30 11:45	1756	ANDERSON	01/17-05/26	GR	003
D 31296	Lec	TR	4:00 5:15	1756	ZHANG	01/17-05/26	GR	004
E 30610	Lec	MW	7:00 8:15	1705	KAESER	01/17-05/26	GR	071

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MTH 36 TRIGONOMETRY**3.0 Units**

Plane trigonometry. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. **Prerequisite: MTH 57 and MTH 55 or MTH 55B (all 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 37 has been completed.**

D 32790	Lec	MTWR	1:30 3:35	1705	YEST	01/17-02/23	OP	E01
<i>Math 36 to 20 Fast Track consists of a 6 week Math 36 course, paired with a 10 week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application please go to www.chabotcollege.edu/ScienceMath/math36to20.asp and/or contact Donna Gibson at dgibson@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California. Submit your high school transcript with your application if this applies to you.</i>								

MTH 37 TRIG/GEOMETRIC FOUNDATIONS**5.0 Units**

Plane trigonometry, with topics from plane geometry. Contains the entire subject content of Mathematics 36. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions; polar coordinates. Also includes congruence, properties of polygons, parallel lines, similarity, areas, volumes, and coordinate geometry. **Prerequisite: MTH 55, 55L or MTH 55B (both 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 36 has been completed.**

D 32591	Lec	MW	4:00 6:15	1752	CREW	01/17-05/26	GR	001
D 30612	Lec	TR	8:00 10:15	1802	ROULAND	01/17-05/26	GR	002
D 30613	Lec	TR	1:30 3:45	1708	QUIGLEY	01/17-05/26	GR	003
<i>This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp</i>								
D 30614	Lec	TR	1:30 3:45	3932	BERLAND	01/17-05/26	GR	004
E 30615	Lec	MW	7:00 9:15	1804	NASIRI	01/17-05/26	GR	071
E 31006	Lec	TR	4:30 6:45	1708	BATCHELOR	01/17-05/26	GR	072

MTH 41 NUMBER SYSTEMS**3.0 Units**

Development of quantitative reasoning skills through exploration of mathematical topics. Topics include structure of numeration systems including the real number system and its subsystems, number theory, and computational algorithms. **Prerequisite: MTH 53 or, MTH 53B or, MTH 54 or, MTH 54L or, MTH 55 or, MTH 55L (all completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics assessment process.**

E 33101	Lec	TR	6:30 8:15	1756	Staff - Sc	02/07-05/26	GR	E01
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MTH 43 INTRO/PROBABILITY & STATISTICS**4.0 Units**

Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. **Prerequisite: MTH 54, 54L, 55, 55L or 55B (completed with a grade of "C" or higher), or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly recommended: Eligibility for ENGL 1A. May not receive credit if MTH 35 has been completed.**

This course may require you to purchase statistics software and a graphing calculator.

D 32110	Lec	MW	8:00 9:15	1706	BRASELTON	01/17-05/26	GR	001
	Lec	Fri	8:00 8:50	1706			GR	
	Lab	Fri	9:00 9:50	1706			GR	
D 30617	Lec	Mon	8:00 10:15	1702	GONZALEZ	01/17-05/26	GR	002
	Lec	Wed	8:00 9:15	1702			GR	
	Lab	Wed	9:25 10:15	1702			GR	
D 30618	Lec	Mon	10:30 12:45	1702	ALEGRE	01/17-05/26	GR	003
	Lec	Wed	10:30 11:45	1702			GR	
	Lab	Wed	11:55 12:45	1702			GR	
D 30619	Lec	MW	10:30 11:45	1706	ABRAO	01/17-05/26	GR	004
	Lec	Fri	10:30 11:20	1706			GR	
	Lab	Fri	11:25 12:15	1706			GR	

MTH 43 (CONTINUED TOP OF NEXT COLUMN)**MTH 43 (CONTINUED)**

D 31298	Lec	Mon	2:00 4:15	1702	ISHIBASHI	01/17-05/26	GR	005
	Lab	Wed	3:25 4:15	1702			GR	
	Lec	Wed	2:00 3:15	1702			GR	
D 30621	Lec	Tue	8:00 10:15	1706	BRASELTON	01/17-05/26	GR	006
	Lec	Thur	8:00 9:15	1706			GR	
	Lab	Thur	9:25 10:15	1706			GR	
D 30616	Lec	Tue	8:30 10:20	1702	GONZALEZ	01/17-05/26	GR	007
	Lec	Thur	8:30 9:20	1702			GR	
	Lab	Thur	9:30 10:20	1702			GR	
D 30623	Lec	Tue	2:00 4:15	1702	OLIVER	01/17-05/26	GR	008
	Lab	Thur	3:25 4:15	1702			GR	
	Lec	Thur	2:00 3:15	1702			GR	
D 32994	Lec	Tue	2:30 4:45	1802	FAULKNER	01/17-05/26	GR	009
	Lec	Thur	2:30 3:45	1802			GR	
	Lab	Thur	3:55 4:45	1802			GR	
D 30622	Lec	Tue	1:00 2:50	1706	DAVIS	01/17-05/26	GR	H01
	Lec	Thur	1:00 2:15	1706			GR	
	By Arr	1.5 Hrs/Wk			HYBRID		GR	

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp MTH 43-H01 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online>

D 30620	Lec	Mon	12:00 1:15	1708	DAVIS	01/17-05/26	GR	H02
	Lec	Wed	12:00 1:15	1708			GR	
	Lab	Wed	1:00 1:50	1708			GR	
	By Arr	2.0 Hrs/Wk			HYBRID		GR	

MTH 43-H05 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online>

E 30625	Lec	Mon	4:30 6:45	1706	WAH	01/17-05/26	GR	071
	Lec	Wed	4:30 5:45	1706			GR	
	Lab	Wed	5:55 6:45	1706			GR	

This course uses an online learning environment that will require you to have access to the internet outside of class.

E 30624	Lec	Mon	4:30 6:45	1804	CALOMINO	01/17-05/26	GR	072
	Lec	Wed	4:30 5:45	1804			GR	
	Lab	Wed	5:55 6:45	1804			GR	
E 31297	Lec	Mon	7:00 9:15	1702	ISHIBASHI	01/17-05/26	GR	073
	Lec	Wed	7:00 8:15	1702			GR	
	Lab	Wed	8:25 9:15	1702			GR	
E 30626	Lec	Tue	7:00 9:15	1702	TA	01/17-05/26	GR	074
	Lec	Thur	7:00 8:15	1702			GR	
	Lab	Thur	8:25 9:15	1702			GR	

MTH 53 APPLIED ALGEBRA & DATA ANALYSIS**6.0 Units**

Equations and formulas; linear, exponential, logarithmic and variation functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability; measures of risk. 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 is designed for students with a major that does NOT require Calculus or Applied Calculus. This course will prepare students for entry into MTH 41 (Number System), MTH 43 (Statistics), and MTH 47 (Math for Liberal ARTs).**

This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment. For more information, please contact the Science & Math Division at cc-sciencemathdiv@chabotcollege.edu

D 31410	Lec	MTR	8:30 9:55	1753	ABRAO	01/17-05/26	OP	001
	Lec	Wed	8:30 9:20	1753			OP	
	Lab	Wed	9:25 10:15	1753			OP	
D 31412	Lec	MTWR	10:30 11:45	1751	STUBBLEBINE	01/17-05/26	OP	002
	Lab	Fri	10:30 11:20	1751			OP	
D 32139	Lec	Mon	1:30 2:20	1752	ABRAO	01/17-05/26	OP	003
	Lab	Mon	2:25 3:15	1752			OP	
	Lec	TWR	1:30 2:55	1752			OP	

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

D 31413	Lec	Mon	1:30 2:20	1751	CORENO	01/17-05/26	OP	004
	Lab	Mon	2:25 3:15	1751			OP	
	Lec	TWR	1:30 2:55	1751			OP	

MTH 53-004 is part of the DARAJA & Puente Project. In order to enroll, you must be a DARAJA or Puente student.

MTH 53 (CONTINUED ON NEXT PAGE)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31411	Lec	MR	10:30 11:45	1753	DAVIS	01/17-05/26	OP	H01
	By Arr		4.0 Hrs/Wk	HYBRID			OP	
<i>This will be partially "Flipped". Students will be expected to view lecture content through on online videos outside of regular class time.</i>								
E 31415	Lec	MTR	4:30 5:55	1751	ISHIBASHI	01/17-05/26	OP	071
	Lec	Wed	4:30 5:20	1751			OP	
	Lab	Wed	5:25 6:15	1751			OP	
E 31863	Lec	Wed	6:00 7:20	1753	LIANG	01/17-05/26	OP	072
	Lec	Wed	7:50 9:00	1753			OP	
	Lab	Mon	6:00 9:30	1753			OP	
E 31834	Lec	Tue	6:00 9:15	1758	ROUSE	01/17-05/26	OP	0P1
	Lec	Thur	6:00 8:15	1758			OP	
	Lab	Thur	8:25 9:15	1758			OP	

This is a PACE Course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE program, go to <http://www.chabotcollege.edu/PACE> THE CLASS WILL ALSO PREPARE STUDENTS FOR ENTRY INTO PSY 5: INTRO STATS FOR THE BEHAVIORAL AND SOCIAL SCIENCES.

MTH 53A ELEM APPLIED ALGEBRA & DATA AN 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.**

D 32592	Lec	MW	12:00 1:15	1758	GAVRYSHOVA	01/17-05/26	OP	001
	Lab	Fri	12:00 12:50	1758			OP	
D 32593	Lec	TR	9:00 10:15	1756	DINH	01/17-05/26	OP	002
	Lab	Fri	9:00 9:50	1756			OP	

MTH 53B INTER APPLIED ALGEBRA&DATA ANA 3.0 Units

Formulas; inverse, exponential, logarithmic functions, variation function; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. **Prerequisite: MTH 53A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly recommended: ENGL 102 or, ENGL 101B.**

D 32594	Lec	MW	9:00 10:15	1756	STUBBLEBINE	01/17-05/26	OP	001
	Lab	Fri	9:00 9:50	1751			OP	

MTH 55 INTERMEDIATE ALGEBRA 5.0 Units

Concepts involving complex numbers, quadratic equations, parabolas and circles, functions and their graphs, systems of equations, rational exponents, radical equations, absolute value equations and inequalities, exponential and logarithmic functions and equations. **Prerequisites: MTH 65 or MTH 65B or MTH 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 MTH 55A and MTH 55B or MTH 55L have been completed.**

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

D 30698	Lec	MTWR	7:45 8:50	1758	POLISHCHUK	01/17-05/26	OP	001
<i>This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp</i>								
D 30627	Lec	MTWR	9:00 10:05	1755	WIESER	01/17-05/26	OP	002
<i>This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp</i>								
D 30628	Lec	MTWR	10:30 11:35	1755	KELLY	01/17-05/26	OP	003
D 30629	Lec	MTWR	10:40 11:45	1758	WIESER	01/17-05/26	OP	004
D 31146	Lec	MTWR	1:30 2:35	1758	KELLY	01/17-05/26	OP	005
D 31148	Lec	TR	8:00 10:15	3934	BERLAND	01/17-05/26	OP	006
D 31897	Lec	MW	8:00 10:15	1705	DINH	01/17-05/26	OP	007
D 30631	Lec	MW	1:30 3:45	1706	OLIVER	01/17-05/26	OP	008
D 32599	Lec	MW	3:00 5:15	1755	FELDMAN	01/17-05/26	OP	009
D 32595	Lec	MW	3:45 6:00	1813	KNIGHTS	01/17-05/26	OP	010
D 32596	Lec	MW	4:00 6:15	1904	YEST	01/17-05/26	OP	011
D 31147	Lec	TR	1:00 3:15	1755	ALEGRE	01/17-05/26	OP	012
D 31221	Lec	TR	1:30 3:45	1703	MUELLER	01/17-05/26	OP	013

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

MTH 55 (CONTINUED TOP OF NEXT COLUMN)

MTH 55 (CONTINUED)

E 31311	Lec	MW	4:30 6:45	1811	DESMEDT	01/17-05/26	OP	071
E 30734	Lec	MW	7:00 9:15	1758	SOHR	01/17-05/26	OP	072
E 32128	Lec	MW	7:00 9:15	1755	HAM	01/17-05/26	OP	073
E 30633	Lec	TR	4:30 6:45	1755	SOHR	01/17-05/26	OP	074
E 30632	Lec	TR	7:00 9:15	1755	NEMZER	01/17-05/26	OP	075
E 31898	Lec	TR	7:00 9:15	1703	KNIGHTS	01/17-05/26	OP	076

MTH 65 ELEMENTARY ALGEBRA 5.0 Units

Elementary concepts, including signed numbers, integral exponents, polynomials and rational expressions; linear, quadratic and rational equations; linear inequalities; introduction to graphs and set theory; systems of equations.

Prerequisite: MTH 104 (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 65L or MTH 65A and MTH 65B have been completed. This course is designed for students with a major requiring Calculus or Applied Calculus.

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

D 30804	Lec	MTWR	10:40 11:45	1760	HANHAN	01/17-05/26	OP	001
D 30635	Lec	MTWR	1:30 2:35	1760	HANHAN	01/17-05/26	OP	002
D 32997	Lec	MW	10:30 12:45	1705	FREELAND	01/17-05/26	OP	003
D 30638	Lec	MW	12:00 2:15	1803	POLISHCHUK	01/17-05/26	OP	004
D 32998	Lec	MW	1:30 3:45	1908	FILANE	01/17-05/26	OP	005
D 30634	Lec	TR	8:00 10:15	1760	KELLY	01/17-05/26	OP	006

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

D 32953	Lec	MW	2:45 5:45	1760	GAVRYSHOVA	01/30-05/26	OP	E01
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MTH 65-E01 is a late-start course.

E 30636	Lec	TR	4:30 6:45	1752	DESMEDT	01/17-05/26	OP	071
E 30637	Lec	MW	7:00 9:15	1802	WILGUS	01/17-05/26	OP	072
E 32127	Lec	TR	7:00 9:15	1904	ZHANG	01/17-05/26	OP	073

MTH 65A ELEMENTARY ALGEBRA A 3.0 Units

Concepts covered in the first half of Mathematics 65, including signed numbers, linear equations and inequalities; introduction to graphs; set theory. Designed for those with no previous algebra background. **Prerequisite: MTH 104 (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 65 or 65L has been completed.**

E 32788	Lec	MW	4:30 6:00	1908	OLIVER	01/17-05/26	GR	071
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The Math 65A/B sequence splits Math 65 (Elementary Algebra) into two 3-unit courses that cover the same STEM track content of Math 65 but present it in a self-paced mastery approach completely individualized for you. When Math 65A is completed you continue directly into Math 65B. Each weekly progress quiz you take is based on the results of your last quiz. Topics you have not mastered return and topics are added. Assigned homework modules are online and completed by hand (pencil and paper) just like the weekly progress quizzes. New topics are introduced by online videos. Regular class meetings are tutoring sessions where you can get help from your instructor. Your course grade is based on your final exam which can be taken more than once. Sample final exams are available online for practice at any time.

E 32789	Lec	TR	4:30 6:00	1908	OLIVER	01/17-05/26	GR	072
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The Math 65A/B sequence splits Math 65 (Elementary Algebra) into two 3-unit courses that cover the same STEM track content of Math 65 but present it in a self-paced mastery approach completely individualized for you. When Math 65A is completed you continue directly into Math 65B. Each weekly progress quiz you take is based on the results of your last quiz. Topics you have not mastered return and topics are added. Assigned homework modules are online and completed by hand (pencil and paper) just like the weekly progress quizzes. New topics are introduced by online videos. Regular class meetings are tutoring sessions where you can get help from your instructor. Your course grade is based on your final exam which can be taken more than once. Sample final exams are available online for practice at any time.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MTH 65B ELEMENTARY ALGEBRA B**3.0 Units**

Concepts covered in the second half of Mathematics 65, including an introduction to polynomials, factoring, rational expressions and complex fractions; quadratic and rational equations; Solving quadratic equations. **Prerequisite: MTH 65A (completed with a grade of C or higher). May not receive credit if MTH 65 or 65L has been completed.**

E 32781	Lec	MW	6:30 8:00	1908	OLIVER	01/17-05/26	GR	071
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The Math 65A/B sequence splits Math 65 (Elementary Algebra) into two 3-unit courses that cover the same STEM track content of Math 65 but present it in a self-paced mastery approach completely individualized for you. When Math 65A is completed you continue directly into Math 65B. Each weekly progress quiz you take is based on the results of your last quiz. Topics you have not mastered return and topics are added. Assigned homework modules are online and completed by hand (pencil and paper) just like the weekly progress quizzes. New topics are introduced by online videos. Regular class meetings are tutoring sessions where you can get help from your instructor. Your course grade is based on your final exam which can be taken more than once. Sample final exams are available online for practice at any time.

E 32782	Lec	TR	6:30 8:00	1908	OLIVER	01/17-05/26	GR	072
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The Math 65A/B sequence splits Math 65 (Elementary Algebra) into two 3-unit courses that cover the same STEM track content of Math 65 but present it in a self-paced mastery approach completely individualized for you. When Math 65A is completed you continue directly into Math 65B. Each weekly progress quiz you take is based on the results of your last quiz. Topics you have not mastered return and topics are added. Assigned homework modules are online and completed by hand (pencil and paper) just like the weekly progress quizzes. New topics are introduced by online videos. Regular class meetings are tutoring sessions where you can get help from your instructor. Your course grade is based on your final exam which can be taken more than once. Sample final exams are available online for practice at any time.

MTH 103 BASIC MATHEMATICS**3.0 Units**

Basic Arithmetic of whole numbers, fractions, decimals, percents, measurement.

D 31150	Lec	Mon	1:30 3:20	1703	FREELAND	01/17-05/26	OP	001
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	Lec	Wed	1:30 2:20	1703			OP	
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	Lab	Wed	2:30 3:20	1703			OP	
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D 31149	Lec	Mon	2:30 4:20	1708	PHAM	01/17-05/26	OP	002
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	Lec	Wed	2:30 3:20	1708			OP	
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	Lab	Wed	3:30 4:20	1708			OP	
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E 31151	Lec	Mon	7:00 8:50	1703	GERRY	01/17-05/26	OP	071
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	Lec	Wed	7:00 7:50	1703			OP	
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	Lab	Wed	8:00 8:50	1703			OP	
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E 32616	Lec	Mon	7:00 8:50	1756	NEMZER	01/17-05/26	OP	072
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	Lec	Wed	7:00 7:50	1756			OP	
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	Lab	Wed	8:00 8:50	1756			OP	
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MTH 104 PREALGEBRA**3.0 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. **Prerequisite: MTH 103 (complete with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.**

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

D 31011	Lec	Mon	8:00 9:50	1708	TSAI	01/17-05/26	OP	001
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	Lec	Wed	8:00 8:50	1708			OP	
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	Lab	Wed	9:00 9:50	1708			OP	
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D 31010	Lec	Mon	1:30 3:20	1756	HSU	01/17-05/26	OP	002
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	Lec	Wed	1:30 2:20	1756			OP	
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	Lab	Wed	2:30 3:20	1756			OP	
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D 32635	Lec	MW	12:00 1:15	1706	STUBBLEBINE	01/17-05/26	OP	003
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	Lab	Fri	12:00 12:50	1751			OP	
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D 31009	Lec	Tue	4:00 5:50	1703	TA	01/17-05/26	OP	004
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	Lec	Thur	4:00 4:50	1703			OP	
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	Lab	Thur	5:00 5:50	1703			OP	
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This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

D 33000	Lec	Mon	2:30 4:35	1802	KAESER	01/30-05/26	OP	E01
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	Lec	Wed	2:30 3:35	1802			OP	
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	Lab	Wed	3:45 4:50	1802			OP	
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MTH 104-E01 is a late-start course.

E 31012	Lec	Mon	4:30 6:20	1708	FILANE	01/17-05/26	OP	071
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	Lec	Wed	4:30 5:20	1708			OP	
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	Lab	Wed	5:30 6:20	1708			OP	
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MTH 104 (CONTINUED)

E 31013	Lec	Tue	4:30 6:20	1813	VO	01/17-05/26	OP	072
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	Lec	Thur	4:30 5:20	1813			OP	
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	Lab	Thur	5:30 6:20	1813			OP	
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This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

E 32999	Lec	Tue	6:30 8:35	1760	Staff - Sc	01/31-05/26	OP	E71
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	Lec	Thur	6:30 7:35	1760			OP	
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	Lab	Thur	7:45 8:50	1760			OP	
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MTH 122 MATH LAB**0.5 - 1.0 Unit**

Provides mathematics students an opportunity to build/maintain mathematics skills with tutorial assistance from an instructor, student tutors, and/or fellow Students may also use a software program and work on problems at their own pace through active participatory experience.

D 31088	Lab	By Arr	3.0 Hrs/Awk	TBA	HO	01/17-05/26	P/N	001
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The Alternative Path in Developmental Math program is a flexible-paced math sequence that provides students with an individualized math program. Students must be self-motivated and able to work independently. To register for this course, please contact the Science and Math Division office at cc-sciencemathdiv@chabotcollege.edu

MEDICAL ASSISTING**MEDA 70B CLIN SKILLS FOR MED ASST 2****3.0 Units**

Continuation of Medical Assisting 70A. Basic and advanced clinical skills common to medical offices and clinics. Use of advanced clinical skills while assisting the physician and performing direct patient care. **Prerequisite: HLTH 51A, MEDA 70A and MEDA 75 (completed with a grade of "C" or higher).**

D 30075	Lec	Mon	9:00 11:50	2254	PERKINS	01/17-04/14	GR	E01
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	Lab	Fri	9:00 1:20	3116			GR	
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Medical Assisting is a 2 - semester certificated program. Spring 2013 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, a current American Heart Association Healthcare provider card is required and one of the following computer classes must be completed with a "C" or better to progress in the program, CA. 8, CA. 88A OR CA. 50. For more information, visit the Medical Assisting website at <http://www.chabotcollege.edu> and visit the Medical Assisting web page. You may e-mail Kristina Perkins: Kperkins@chabotcollege.edu or call (510) 723-7211. CPR may be obtained through Chabot College Community 510 -723-7531 education or off campus.

MEDA 71B ADMINISTRATIVE SKILLS 2**2.0 Units**

Administrative Medical Assisting skills which include medical coding, health insurance, billing, collections, practice finances, confidentiality and development of life skills. **Prerequisite: MEDA 71A (completed with a grade of C or higher).**

D 30076	Lec	Tue	9:00 10:20	2258	PERKINS	01/17-04/14	GR	E01
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	Lab	Wed	9:00 1:20	2254			GR	
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Medical Assisting is a 2 - semester certificated program. Spring 2013 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, HLTH 70A & HLTH 70B (a current American Heart Association Healthcare provider card is required) and one of the following computer classes must be completed with a "C" or better to progress in the program, CA. 8, CA. 88A OR CA. 50. For more information, visit the Medical Assisting website at <http://www.chabotcollege.edu> and visit the Medical Assisting web page. You may e-mail Kristina Perkins: Kperkins@chabotcollege.edu or call (510) 723-7211.

MEDA 72B ELECTRONIC HEALTH RECORD PRT 2**1.0 Unit**

To prepare the student medical assistant with knowledge of the Electronic Health Record. Charge capture and billing encounters, producing reports and follow up. Meaningful use 1 and 2. **Prerequisite: MEDA 72A (completed with a grade of "C" or higher).**

D 31830	Lec	Thur	9:00 10:20	2256	PERKINS	01/17-04/14	GR	E01
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	Lab	Thur	10:30 11:50	2256			GR	
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MEDA 73 CLINICAL EXPERIENCE PRACTICUM 4.0 Units

Application of principles and skills through participation in a simulated employment experience. Assisting the physician under close supervision in a health maintenance organization, or physician's office or clinic. **Prerequisite: MEDA 70A and 71A and 75. Corequisite: MEDA 74.**

D 30679 Clin By Arr 34.0 Hrs/Wk TBA PERKINS 04/17-05/26 GR E01
Prior to placement a physical, dental exam, immunization record and background check must be completed.

MEDA 74 CLINICAL EXPERIENCE SEMINAR 1.0 Unit

Discussion and analysis of clinical experience in a clinic setting or private physician's office. **Corequisite: MEDA 73.**

D 30077 Lec Mon 9:00 11:50 2254 PERKINS 04/17-05/26 GR E01

MUSIC-RECORDING TECHNOLOGY

MURT 22B ELECTRONIC MUSIC II 3.0 Units

Advanced electronic music production. Projects will include audio for film and video, theatrical productions, video games, advertisements, sound effects and sound installations. **Prerequisite: MURT 22A.**

D 31048 Lec Mon 9:00 10:50 1236 SCHULTZ 01/17-05/26 GR 001
 Lab Mon 11:00 12:50 1236 GR
 Lab By Arr 2.0 Hrs/Wk TBA GR
TBA hours are to be fulfilled from the following open lab times: Mon, Tues, Wed, Thur 1:00 - 3:00 pm.

MURT 23 AUDIO RECORDING II 3.0 Units

Advanced studio recording techniques through hands-on, student-produced recording sessions.

D 31168 Lec Fri 10:00 11:50 1236 ROSEN 01/17-05/26 GR 001
 Lab Fri 12:00 1:50 1236 GR
 Lab By Arr 2.0 Hrs/Wk TBA GR
TBA hours are to be fulfilled from the following open lab times: Mon, Tues, Wed, Thur 1:00 - 3:00 pm.

MURT 24 ADVANCED MIXING TECHNIQUES 3.0 Units

Advanced multitrack mixing techniques, signal processing and audio editing in the digital audio workstation.

D 31169 Lec Tue 9:00 10:50 1236 ROSEN 01/17-05/26 GR 001
 Lab Tue 11:00 12:50 1236 GR
 Lab By Arr 2.0 Hrs/Wk TBA GR
TBA hours are to be fulfilled from the following open lab times: Mon, Tues, Wed, Thur 1:00 - 3:00 pm.

MURT 25 LIVE SOUND REINFORCEMENT 1.0 Unit

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

D 30998 Lab Thur 9:00 12:50 1236 ROSEN 01/17-05/26 GR 001

MURT 28 MUSIC INDUSTRY CAREER DEVLPMNT 3.0 Units

Career opportunities in the Music industry, artist management and promotion, music merchandising.

E 32854 Lec Mon 6:00 8:50 1224 HURT 01/17-05/26 GR 071
 Lab By Arr 1.0 Hrs/Wk TBA GR

MURT 31 SOUND DESIGN 3.0 Units

Introduction to Sound Design and Audio Post-Production for Multimedia. Includes creating and editing Sound Effects, ADR, Foley, Music, and Ambience, for multiple visual mediums such as Film, TV, Video Gaming, Theatre, and Dance. **Prerequisite: MURT 20 (completed with a grade of "C" or higher).**

D 32952 Lec Wed 9:00 10:50 1236 SCHULTZ 01/17-05/26 GR 001
 Lab Wed 11:00 12:50 1236 GR
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSIC-APPLIED

MUSA 11 JAZZ IMPROVISATION 1.0 Unit

Major scales, chord construction, and development of melodic lines used in contemporary styles of Jazz Improvisation. Jazz literature for combos of the post Bop era using exotic scales, altered chord construction, and development of modal and intervallic concepts used in contemporary improvisation.

D 31427 Lab MW 1:00 2:30 1250 PALACIO 01/17-05/26 GR 001
 Lab By Arr 1.0 Hrs/Wk TBA GR

MUSA 20A GUITAR I 1.0 Unit

Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. **Strongly recommended: Music 6.**

D 32081 Lab MW 10:30 11:20 1245 FLORES 01/17-05/26 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 20B GUITAR II 1.0 Unit

Continued study and practice of the fundamentals for playing the six-string acoustic guitar. An expanded repertoire of popular songs, classical solo and ensemble music, and styles will be examined. **Prerequisite: MUSA 20A (completed with a grade of "C" or higher) or equivalent.**

D 30810 Lab MW 10:30 11:20 1245 FLORES 01/17-05/26 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 21A PIANO I 1.0 Unit

Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. **Prerequisite: MUSL 6 (completed with a grade of "C" or higher) or equivalent.**

D 32498 Lab MW 1:00 1:50 1223 LINGTON 01/17-05/26 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 21B PIANO II 1.0 Unit

Development of skills in piano performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 21A (completed with a grade of "C" or higher) or equivalent.**

D 30002 Lab MW 12:00 12:50 1223 LINGTON 01/17-05/26 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 21M CLASS PIANO FOR MAJORS 1.0 Unit

Skills development for music majors and minors in playing major and minor scales, diatonic chord progressions, treble and bass clef reading, and simple hands together part playing. **Strongly recommended: MUSL 2A.**

D 31084 Lab MW 12:00 12:50 1223 LINGTON 01/17-05/26 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 23A VOICE I 1.0 Unit

Group singing with an emphasis on solo performance, tone production, breathing, diction, sight singing and interpretation of vocal literature. **Strongly recommended: MUSL 6.**

D 31918 Lab MW 10:30 11:20 1224 SAUERLAND 01/17-05/26 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 23B VOICE II 1.0 Unit

Development of skills in vocal performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite: MUSA 23A (completed with a grade of "C" or higher) or equivalent.**

D 31153 Lab MW 10:30 11:20 1224 SAUERLAND 01/17-05/26 GR 001
 Lab By Arr 2.0 Hrs/Wk TBA GR

MUSA 40 APPLIED LESSONS- FLUTE 1.0 Unit

Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium. **Corequisite: MUSP 12 or 13 or 14 or 15 or 16 or 44 or 45.**

D 31241 Lab By Arr 4.0 Hrs/Wk 1213 JOHNSON 01/17-05/26 GR 001

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MUSA 40 APPLIED LESSONS- CLARINET 1.0 Unit

D 31242 Lab By Arr 4.0 Hrs/Wk 1213 BONFIGLIO 01/17-05/26 GR 003

MUSA 40 APPLIED LESSONS- HORN 1.0 Unit

D 32499 Lab By Arr 4.0 Hrs/Wk 1213 SHANNON 01/17-05/26 GR 004

MUSA 40 APPLIED LESSONS- LOW BRASS 1.0 Unit

D 31243 Lab By Arr 4.0 Hrs/Wk 1251 KENNELLY 01/17-05/26 GR 005

MUSA 40 APPLIED LESSONS- BASS 1.0 Unit

D 31244 Lab By Arr 4.0 Hrs/Wk 1215 RICHMAN 01/17-05/26 GR 006

MUSA 40 APPLIED LESSONS- GUITAR 1.0 Unit

D 31245 Lab By Arr 4.0 Hrs/Wk 1215 FLORES 01/17-05/26 GR 007

MUSA 40 APPLIED LESSONS- PIANO 1.0 Unit

D 31246 Lab By Arr 4.0 Hrs/Wk 1223 LINGTON 01/17-05/26 GR 008

MUSA 40 APPLIED LESSONS- JAZZ PIANO 1.0 Unit

D 32500 Lab By Arr 4.0 Hrs/Wk 1223 PALACIO 01/17-05/26 GR 009

MUSA 40 APPLIED LESSONS- COMPOSITION 1.0 Unit

D 31247 Lab By Arr 4.0 Hrs/Wk 1215 SCHULTZ 01/17-05/26 GR 010

MUSA 40 APPLIED LESSONS- PERCUSSION 1.0 Unit

D 31248 Lab By Arr 4.0 Hrs/Wk 1250 STORCH 01/17-05/26 GR 011

MUSA 40 APPLIED LESSONS- JAZZ TRUMPET 1.0 Unit

D 32320 Lab By Arr 4.0 Hrs/Wk 1215 WILLIAMS 01/17-05/26 GR 012

MUSA 40 APPLIED LESSONS- TRUMPET 1.0 Unit

D 32188 Lab By Arr 4.0 Hrs/Wk 1215 OTT 01/17-05/26 GR 013

MUSA 40 APPLIED LESSONS- VOICE 1.0 Unit

D 31249 Lab By Arr 4.0 Hrs/Wk 1223 SAUERLAND 01/17-05/26 GR 014

MUSA 40 APPLIED LESSONS- SAXOPHONE 1.0 Unit

D 31250 Lab By Arr 4.0 Hrs/Wk 1251 ZINN 01/17-05/26 GR 015

MUSA 40 APPLIED LESSONS- OBOE 1.0 Unit

D 31251 Lab By Arr 4.0 Hrs/Wk 1215 CHOU 01/17-05/26 GR 016

MUSA 40 APPLIED LESSONS- JAZZ COMPOSIT 1.0 Unit

D 32689 Lab By Arr 4.0 Hrs/Wk 1215 PALACIO 01/17-05/26 GR 017

MUSIC-LITERATURE, THEORY AND MUSICIANSHIP**MUSL 1 INTRODUCTION TO MUSIC 3.0 Units**

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

D 31239 Lec TR 10:30 11:45 1224 SHANNON 01/17-05/26 GR 001

Lab By Arr 1.0 Hrs/Wk TBA GR

D 30007 Lec Tue 1:00 2:15 1224 HARRIS 01/17-05/26 GR H01

Lec By Arr 1.5 Hrs/Wk HYBRID GR

Lab By Arr 1.0 Hrs/Wk TBA GR

MUSL 1-H01 is a hybrid course conducted both on campus and over the internet. You are required to meet on campus during the day/time listed above. For important additional information, go to <http://www.chabotcollege.edu/online>

MUSL 1 (CONTINUED)O 30718 By Arr 6.7 Hrs/Wk ONLINE HARRIS 01/17-03/17 GR EN1
Lab By Arr 2.2 Hrs/Wk ONLINE GR

MUSL 1-EN1 is a short term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30538 By Arr 6.7 Hrs/Wk ONLINE HARRIS 01/17-03/17 GR EN2
Lab By Arr 2.2 Hrs/Wk ONLINE GR

MUSL 1-EN2 is a short term online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

MUSL 2B HARMONY AND MUSICIANSHIP II 4.0 Units

This course is a study of harmony and voice leading in the Western Common Practice. It addresses diatonic functionality, four-part voice leading, simple musical structures, harmonic and formal analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization.

Prerequisite: MUSL 2A (completed with a grade of "C" or higher).

D 30408 Lab MW 8:00 9:15 1223 FLORES 01/17-05/26 OP 001

Lec MW 9:30 10:20 1223 OP

Lab By Arr 1.0 Hrs/Wk TBA OP

MUSL 2D HARMONY AND MUSICIANSHIP IV 4.0 Units

Study of advanced chromatic harmony, 20th century harmonic practices, large musical structures, style composition, harmonic, structural, and stylistic analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization. **Prerequisite: MUSL 2C (completed with a grade of "C" or higher).**

D 30548 Lec TR 9:30 10:20 1223 SHANNON 01/17-05/26 OP 001

Lab TR 8:00 9:15 1223 OP

Lab By Arr 1.0 Hrs/Wk TBA OP

MUSL 3 WORLD MUSIC 3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at four concerts in the San Francisco Bay Area required.

O 31253 By Arr 6.7 Hrs/Wk ONLINE HARRIS 03/20-05/19 OP EN1

MUSL 3-EN1 is a late-start online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

O 31961 By Arr 3.6 Hrs/Wk ONLINE LINGTON 01/17-05/26 OP ON1

MUSL 3-ON1 is an online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

MUSL 4 JAZZ STYLES 3.0 Units

History, trends, and influences of the phenomenon of jazz beginning with pre-Dixieland early 1900's covering the various eras including Swing, Be-Bop and post Be-Bop to present day.

D 32867 Lec MW 9:00 10:15 1224 PALACIO 01/17-05/26 GR 001

D 32501 Lec TR 9:00 10:15 1224 PALACIO 01/17-05/26 GR 002

MUSL 6 BASIC MUSIC SKILLS 3.0 Units

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

D 31920 Lec TR 10:30 11:45 1223 PALACIO 01/17-05/26 OP 001

Lab By Arr 1.0 Hrs/Wk TBA OP

Open Lab - Time and Days TBA

MUSL 8 HIST ROCK & ROLL/POPULAR MUSIC 3.0 Units

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

E 30997 Lec Tue 6:00 8:50 1224 SCHULTZ 01/17-05/26 GR A71

Lab By Arr 1.0 Hrs/Wk TBA GR

O 31672 By Arr 4.0 Hrs/Wk ONLINE LINGTON 01/17-05/26 GR AN1

MUSL 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

MUSL 1 (CONTINUED ON NEXT COLUMN)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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MUSL 28 MUSICAL STRUCTURE & SONGWRITING 2.0 Units

Study of contemporary rock and popular music theory. Common chord progressions, harmonic development, song forms, lyric structure and analysis, orchestration and analysis of studio recording effects on important popular music styles of the mid to late 20th Century. **Prerequisite: MUSL 6.**

D 32321	Lab	Wed	6:00 8:50	1224	HURT	01/17-05/26	GR	001
	Lec	Thur	3:00 3:50	1224			GR	

MUSIC-PERFORMANCE**MUSP 12 WIND ENSEMBLE 1.0 Unit**

Band repertoire of all styles and periods. Emphasis on group participation and public performance with new repertoire performed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

E 32322	Lab	Mon	7:00 9:50	1245	JOHNSON	01/17-05/26	GR	071
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MUSP 13 WIND SYMPHONY 1.0 Unit

Select and limited ensemble performing new repertoire each semester designed for advanced musicians seeking continued study in advanced band repertoire from all periods. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

E 31919	Lab	Wed	7:00 9:50	1245	HARRIS	01/17-05/26	GR	071
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MUSP 14 JAZZ LAB 1.0 Unit

For instrumentalists who want experience in performing and interpreting small group literature. The music literature will cover important aspects of Jazz band development and works of all styles and periods. Emphasis will be on articulations, stylistic differences, and common performance practices of the various periods of music. Enrollment by audition only.

D 31922	Lab	TR	1:00 2:30	1250	PALACIO	01/17-05/26	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MUSP 15 JAZZ ENSEMBLE 1.0 Unit

Reading, preparation and performance of contemporary jazz music arranged for standard Big Band. New literature will be studied each semester. The band plays various concerts and festivals. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. **Prerequisite: Audition with instructor required.**

E 32868	Lab	Wed	7:00 9:50	1250	PALACIO	01/17-05/26	GR	071
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MUSP 18 PERCUSSION ENSEMBLE 1.0 Unit

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 30811	Lab	Thur	12:00 12:50	1245	STORCH	01/17-05/26	GR	001
	Lab	By Arr	3.0 Hrs/Wk	TBA			GR	

MUSP 44 CONCERT CHOIR 1.0 Unit

Development of vocal and musical ability to interpret and perform the highest caliber of choral literature.

D 30780	Lab	MW	3:00 4:15	1224	SAUERLAND	01/17-05/26	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MUSP 45 CHAMBER CHOIR 1.0 Unit

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 31049	Lab	MW	3:00 4:15	1224	SAUERLAND	01/17-05/26	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MUSP 51 CONTEMPORARY MUSIC ENSEMBLE 1.0 Unit

The Contemporary Music Ensemble performs a variety of works written in the twentieth and twenty-first centuries in two concerts per semester. The ensemble not only prepares students for careers that include contemporary music, but helps them to become exceptional educators, advocates, and leaders in the field. **Prerequisite: Audition with instructor required.**

D 32869	Lab	TR	10:30 11:45	1245	HARRIS	01/17-05/26	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

MUSP 52 GUITAR ENSEMBLE 1.0 Unit

This course focuses on the sight-reading, rehearsal, and performance of basic-level guitar ensemble literature. Basic note reading skills will be employed. Each member of the group will become a better musician through individual practice, listening, performance, and being an active part of the ensemble experience. New repertoire will be studied each semester. **Prerequisite: Audition with instructor required.**

D 32870	Lab	MW	12:00 12:50	1245	FLORES	01/17-05/26	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 32251	Lec	MR	10:00 11:50	3102	WASHINGTON	01/17-03/16	GR	E01
	Clin	Fri	8:00 9:50	3102			GR	
	Clin	TW	7:00 12:30	*060			GR	
D 32264	Lec	MR	10:00 11:50	3102	WASHINGTON	03/20-05/25	GR	E02
	Clin	Fri	8:00 9:50	3102			GR	
	Clin	TW	7:00 12:30	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

NURS 52 PEDIATRIC NURSING 4.0 Units

Emphasis placed on the use of the nursing process in promoting adaptive processes necessary for coping with the health issues of infants, children and adolescents. Theory and clinical practice includes integration of assessment skills, growth and development, family abuse issues, nutrition 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 32252	Lec	Thur	10:00 1:50	2258	Staff - K	01/17-03/16	GR	E01
	Clin	Mon	11:00 12:50	2258			GR	
	Clin	TW	1:00 6:30	*060			GR	
D 32265	Lec	Thur	10:00 1:50	2258	Staff - K	03/20-05/25	GR	E02
	Clin	Mon	11:00 12:50	2258			GR	
	Clin	TW	1:00 6:30	*060			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, NURS 61, NURS 69, NURS 75 (completed with a grade of "C" or higher).**

D 32253	Lec	MR	10:00 11:50	2271	BAIARDI	01/17-03/16	GR	E01
	Clin	Mon	12:00 1:50	2271			GR	
	Clin	TW	8:00 1:30	*060			GR	
D 32266	Lec	MR	10:00 11:50	2271	BAIARDI	03/20-05/25	GR	E02
	Clin	Mon	12:00 1:50	2271			GR	
	Clin	TW	8:00 1:30	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

NURS 60A ADULT HEALTH I**4.0 Units**

Emphasis on the use of the nursing process in the care of adults experiencing selected conditions requiring treatment in medical-surgical care settings. Theory and clinical practice includes integration of assessment skills, nutrition, medication administration and legal-ethical issues. 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 and NURS 61 and NURS 69, NURS 75 (completed with a grade of "C" or higher).**

D 32255	Lec	MR	10:00 11:50	1910	WOOD	01/17-03/16	GR	E01
	Clin	Mon	12:00 1:50	3116			GR	
	Clin	TW	7:00 2:05	*060			GR	
D 32267	Lec	MR	10:00 11:50	1910	WOOD	03/20-05/25	GR	E02
	Clin	Mon	12:00 1:50	3116			GR	
	Clin	TW	7:00 2:05	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

NURS 60B ADULT HEALTH II**6.0 Units**

Nursing interventions that assist the adult client in adaptation to stressors of acute and chronic illnesses with unpredictable outcomes. Focus on caring for groups of clients in the medical-surgical and critical care setting. Concepts related to the California Nursing Practice Act, as well as principles of safe clinical practice will be included. **Prerequisite: NURS 51 and, NURS 52 and, NURS 53 and NURS 60A (completed with a grade of "C" or higher).**

D 30319	Lec	Mon	10:00 12:20	3115	GILLIS	01/17-04/06	GR	E01
	Lec	Thur	10:00 11:50	3115			GR	
	Clin	Mon	9:00 9:50	3116			GR	
	Clin	Tue	7:00 2:05	*260			GR	
	Clin	Wed	7:00 2:05	*260			GR	

Offsite room *260 meets at LOCAL HOSPITALS CA.TRO VALLEY, CA.

D 30323	Lec	Mon	10:00 12:20	3115	WESTMORELAN	01/17-04/06	GR	E02
	Lec	Thur	10:00 11:50	3115			GR	
	Clin	Mon	9:00 9:50	3116			GR	
	Clin	TW	7:00 2:05	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

D 30324	Lec	Mon	10:00 12:20	3115	COCKERHAM	01/17-04/06	GR	E03
	Lec	Thur	10:00 11:50	3115			GR	
	Clin	Mon	9:00 9:50	3116			GR	
	Clin	TW	2:45 8:15	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

D 30489	Lec	Mon	10:00 12:20	3115	GILLIS	01/17-04/06	GR	E04
	Lec	Thur	10:00 11:50	3115			GR	
	Clin	Mon	9:00 9:50	3116			GR	
	Clin	TW	7:00 2:05	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

D 30738	Lec	Mon	10:00 12:20	3115	GILLIS	01/17-04/06	GR	E05
	Lec	Thur	10:00 11:50	3115			GR	
	Clin	TW	7:00 2:05	*060			GR	
	Clin	Mon	9:00 9:50	3116			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

NURS 60C ADULT HEALTH III**3.5 Units**

Discussion of leadership styles, delegation of care, evidence based practice, conflict management delegation of assignments, prioritization of client care, and organizational structure the health care organization. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. **Prerequisite: NURS 60B (completed with a grade of "CR," "C," or higher).**

D 30320	Lec	Mon	8:00 9:50	3115	BAIARDI	04/10-05/19	GR	E01
	Clin	Mon	11:00 11:50	3116			GR	
	Clin	By Arr	23.0 Hrs/Wk	*060			GR	
D 30321	Lec	Mon	8:00 9:50	3115	BAIARDI	04/10-05/19	GR	E02
	Clin	Mon	11:00 11:50	2202			GR	
	Clin	By Arr	23.0 Hrs/Wk	*060			GR	
D 30322	Lec	Mon	8:00 9:50	3115	BAIARDI	04/10-05/19	GR	E03
	Clin	Mon	11:00 11:50	3115			GR	
	Clin	By Arr	23.0 Hrs/Wk	*060			GR	
D 30678	Lec	Mon	8:00 9:50	3115	BAIARDI	04/10-05/19	GR	E04
	Clin	Mon	11:00 11:50	*060			GR	
	Clin	By Arr	23.0 Hrs/Wk	*060			GR	
D 32687	Lec	Mon	8:00 9:50	3115	BAIARDI	04/10-05/19	GR	E05
	Clin	Mon	11:00 11:50	2258			GR	
	Clin	By Arr	23.0 Hrs/Wk	*060			GR	

Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA.

NURS 75 FLUID AND ELECTROLYTES**1.0 Unit**

Introduction to principles of fluid and electrolyte balance. Assessment and treatment of imbalances; parenteral therapy; acid-base balance; interpretation and application of laboratory results. **Prerequisite: All nursing courses in the first semester of the nursing curriculum (or equivalent) completed with grades of "C" or higher and Corequisite: NURS 59 or, NURS 60A or possession of valid California LVN license.**

D 30261	Lec	Mon	8:00 8:50	3115	GILLIS	01/17-05/26	OP	001
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NURS 82 PEDIATRIC NURSING THEORY**2.0 Units**

Emphasis is placed on the nursing process in promoting adaptive processes necessary for coping with the health infants, children, and adolescents. Theory includes integration of assessment skills, growth and development, family abuse issues, nutrition, pharmacological concepts, ethical issues, and teaching strategies unique to child-rearing families. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. **Prerequisite: NURS 70 and/or Valid California LVN license.**

IMPORTANT NOTE: Students enrolling in this class MUST ATTEND a mandatory orientation day. See nursing website for dates.

D 30739	Lec	Thur	10:00 1:50	2258	MAINDAW	01/17-03/16	OP	E01
D 33100	Lec	Thur	10:00 1:50	2258	MAINDAW	03/20-05/26	OP	E02

NURS 84 PRESCRIPTIVE CLINICAL SKILLS**0.5 Unit**

Emphasis is on gaining experience in practicing and refining selected clinical skills used in the delivery of nursing care to a client in the acute care or community based setting. This required course provides the opportunity for preparation for the Clinical Performance Examination, as well as for practicing different skills using up-to-date equipment in the Skills Lab. **Prerequisite: NURS 55 (completed with a grade of "C" or higher) or the equivalent.**

D 30800	Lab	By Arr	1.5 Hrs/Wk	3116	KOMANETSKY	01/17-05/26	P/N	001
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NURS 88 PATHOPHYSIOLOGY**3.0 Units**

Pathophysiological processes in selected disease states in the following systems of the human body: endocrine, renal, cardiovascular, pulmonary, gastrointestinal, and neurological. Purpose and results of supporting laboratory, radiological, and other appropriate diagnostic studies used in confirming the presence or absence of the selected disease states will be explored. **Prerequisite: NURS 70 or concurrent enrollment in and NURS 55.**

(completed with a grade of "C" or higher)

D 30967	Lec	Thur	7:00 9:50	3115	WOOD	01/17-05/26	GR	001
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REGISTERED NURSE PROGRAM

Nursing at Chabot College provides the necessary knowledge and skills on becoming a Registered Nurse (RN). RN continues to be a popular and very high demand. If you're ready to take the next step of becoming one, our Nursing Program can help you get there!

Degrees:

AA - Nursing

AA - LVN to RN

Nursing Program

For information, visit the Nursing Program website:
www.chabotcollege.edu/nursing



CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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NURS 88L PHYSICAL ASSESSMENT**1.0 Unit**

Methodologies employed in physical assessment in the clinical setting. Focus is on physical assessment techniques and advanced techniques utilized in assessing the status of neurological cardiac, and peripheral vascular, thoracic, musculoskeletal, integumentary, and abdominal systems. Laboratory and diagnostic tests (such as techniques of respiratory arterial blood gas analyses, pulse oximetry, and basic cardiac dysrhythmia interpretation). Health data base interviewing. Concepts related to the California Nursing Practice Act, as well as principles of safe clinical practice, will be included. **Prerequisite:** NURS 68 and MICR 1 or equivalent and NURS 69 or concurrent enrollment in and NURS 70 possession of a valid California LVN license, or satisfactory completion of all required nursing courses in the first year of the nursing curriculum, and concurrent enrollment in the second semester of the nursing program and **Corequisite:** NURS 88. **Prerequisite:** Possession of a valid California RN license.

D 30968	Lab	Mon	1:00 3:50	3116	WESTMORELAN	01/17-05/26	GR	001
D 30969	Lab	Thur	1:00 3:50	3116	WESTMORELAN	01/17-05/26	GR	002

NURS 90 NCLEX EXAM PREP - TEST TAKING**0.5 Unit**

This course prepares the nursing student to think critically and answer multiple format questions that are that are similar to the NCLEX-RN exam. Optional class for nursing students. **Prerequisite:** NURS 60B (completed with a grade of "C" or higher).

D 32683	Lec	Mon	3:30 5:35	3102	BAIARDI	04/24-05/15	OP	E01
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NUTRITION**NUTR 1 THE SCIENCE OF NUTRITION****3.0 Units**

The science of nutrition including the nutrients, their functions, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. For students majoring in the science and/or health fields. **Strongly recommended:** CHEM 30A and MTH 65.

D 31547	Lec	MW	10:30 11:45	1904	CIRERA-PERE	01/17-05/26	OP	001
D 31548	Lec	TR	10:30 11:45	1904	CIRERA-PERE	01/17-05/26	OP	002
D 32256	Lec	TR	1:30 2:45	1904	CIRERA-PERE	01/17-05/26	OP	003
E 32308	Lec	Wed	6:00 8:50	1906	CIRERA-PERE	01/17-05/26	OP	071
O 31549	By Arr		3.0 Hrs/Wk	ONLINE	CIRERA-PERE	01/17-05/26	OP	ON1

NUTR 1-ON1 is a late start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PHILOSOPHY**PHIL 50 GOD, NATURE, HUMAN NATURE****3.0 Units**

Nature and range of philosophical inquiry in relation to everyday problems of humans as individuals, as citizen, as existing in nature, and as a creator of works of the arts and of the spirit. Analysis of primary philosophical documents that concentrate on these broad areas of a human's concerns. Introduction to Philosophy by the Philosophers' own works, their methods of procedure and inquiry; attention given to the development of skills for reading, analyzing, and pursuing philosophical argument. **Strongly recommended:** PHIL 60, PHIL 65, PHIL 70 (completed with a grade of "C" or higher).

D 30642	Lec	MW	9:00 10:15	856	SHANNON	01/17-05/26	GR	001
D 30641	Lec	MW	12:00 1:15	856	SHANNON	01/17-05/26	GR	002
D 31172	Lec	Fri	9:00 11:50	558	Staff - Fi	01/17-05/26	GR	003
O 31167	By Arr		3.0 Hrs/Wk	ONLINE	SILVER	01/17-05/26	GR	ON1

PHIL 50-ON1 is an online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PHIL 60 INTRO TO PHIL: ETHICS**3.0 Units**

Examination of representative ethical theories. Problems of good and evil, right and wrong, individual and/ or social action; principles, criteria or starting points for these issues and decisions as discussed and developed in great writings of the philosophical-literary tradition.

D 30781	Lec	MW	1:30 2:45	805	ZITTRAIN	01/17-05/26	GR	001
D 32190	Lec	TR	10:30 11:45	805	SCHERBART	01/17-05/26	GR	002
D 32871	Lec	TR	9:00 10:15	805	SCHERBART	01/17-05/26	GR	003
E 30782	Lec	Wed	6:30 9:20	859	ABESAMIS	01/17-05/26	GR	071

PHOTOGRAPHY**PHOT 50 INTRODUCTION TO PHOTOGRAPHY****3.0 Units**

Introduction to photographic processes and light sensitive materials. Camera controls and their use in making pictures. Developing black and white negatives and prints. Print finishing, presentation, and critique.

D 30999	Lec	MW	9:00 9:50	857	DEETZ	01/17-05/26	GR	001
	Lab	MW	10:00 11:50	906			GR	
D 32324	Lec	MW	3:00 3:50	859	DEETZ	01/17-05/26	GR	002
	Lab	MW	4:00 5:50	906			GR	
D 31645	Lec	TR	3:00 3:50	906	HERTZ	01/17-05/26	GR	003
	Lab	TR	4:00 5:50	906			GR	
E 32323	Lec	TR	7:00 7:50	906	HERTZ	01/17-05/26	GR	071
	Lab	TR	8:00 9:50	906			GR	

PHOT 53A BEGINNING DIGITAL CAMERA USE**1.5 Units**

Camera handling techniques, basic exposure principles, camera accessories, photographic composition. Survey of photography's multiple genres and its changing role in society and culture.

D 33011	Lec	Fri	10:00 11:20	908	JURICH-WEST	01/17-05/26	OP	001
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PHOT 53B DIGITAL DARKROOM**1.5 Units**

Introduction to darkroom concepts and techniques common to both traditional and digital photography. Work with digitally created negatives to explore traditional B&W silver and alternative process techniques. **Prerequisite:** PHOT 53A or PHOT 50 (completed with a grade of "C" or higher).

D 32876	Lec	Tue	1:00 1:50	906	DEETZ	01/17-05/26	OP	001
	Lab	Th	1:00 2:50	906			OP	

PHOT 60 INTER BLACK AND WHITE PHOTO**3.0 Units**

Use advanced processes for exposure, development, printing and toning of traditional silver processes. Exploration of alternative and non-silver processes. Emphasis on visual and critical problems related to black and white photography. **Prerequisite:** PHOT 50 (completed with a grade of "C" or higher).

E 32877	Lec	MW	7:00 7:50	906	HERTZ	01/17-05/26	GR	071
	Lab	MW	8:00 9:50	906			GR	

PHOT 62 PORTFOLIO WORKSHOP**3.0 Units**

Visual and technical problems of assembling a portfolio. Emphasis on individual projects and the production of a finished portfolio of black and white and/or color images. **Prerequisite:** PHOT 50. **Strongly recommended:** PHOT 60.

D 32878	Lec	TR	9:00 9:50	906	DEETZ	01/17-05/26	GR	001
	Lab	TR	10:00 11:50	906			GR	

PHOT 66 DIGITAL IMAGING**3.0 Units**

Desktop digital imaging systems and software including operating systems, networks, file management, methods for image input, storage and output. **Strongly recommended:** PHOT 50.

D 31644	Lec	MW	3:00 3:50	908	DEETZ	01/17-05/26	OP	001
	Lab	MW	4:00 5:50	908			OP	

PHYSICAL EDUCATION-ADAPTIVE**ADPE 1DSS DISABLED STRETCH/STRENGTH TRAI****1.0 Unit**

Designed to give students with disabilities a chance to gain strength and mobility through a series of stretching encouragement. **Prerequisite:** Students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.

D 31551	TR		10:30 11:45	2706	SIROY	01/17-05/26	OP	001
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ADPE ADSF ADAPTED STRETCH & FLEXIBILITY**1.0 Unit**

This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases (strokes, accident rehabilitation) it may mean a return to almost normal lifestyles for some. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite:** Students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.

D 31500	MW		10:30 11:45	2706	SIROY	01/17-05/26	OP	001
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ADPE ADST ADAPTED STRENGTH TRAINING 1.0 Unit

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

D 31499 TR 9:00 10:15 2706 SIROY 01/17-05/26 OP 001

PHYSICAL EDUCATION-ATHLETICS

ATHL BB13 MENS INTERCOLLEGIATE BASEBALL 3.0 Units

Course will include, but not be limited to, baseball specific fundamentals and skills, techniques and sport specific conditioning/training. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. **Strongly recommended: Students MUST possess, demonstrate and successfully execute advanced sport-specific skills (Baseball) and techniques as evaluated by the instructor (Head Coach).**

D 31512 Daily 3:00 4:50 BFLD FRIEND 01/17-05/26 OP 001

ATHL BBPS PRE-SEASON INTCOLLEGI BASEBALL 1.0 Unit

This is a course for pre-season Intercollegiate Baseball. The student will have the opportunity to a develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class.

D 31769 MW 1:30 2:45 BFLD FRIEND 01/17-05/26 OP 001

ATHL DFTP PRE-SEASON INTCOL DEF FOOTBALL 1.0 Unit

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.**

D 31543 MW 1:30 3:45 FIELD CALCAGNO 01/17-05/26 OP 001

ATHL MB11 MENS INTERCOLLEGIATE BSKTBL 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 31459 Daily 3:30 4:20 2500 O BRIEN 01/17-05/26 OP 001

ATHL MG21 MENS INTERCOLLEGIATE GOLF 3.0 Units

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

D 31522 Daily 3:30 5:20 *052 PAPACHRISTO 01/17-05/26 OP 001
*Offsite room *052 meets at LAS POSITAS GOLF COURSE 909 CLUBHOUSE DRIVE LIVERMORE, CA.*

ATHL MS15 MENS INTERCOLLEGIATE SWIMMING 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. **Strongly recommended: Previous experience in competitive swimming and diving. Contact the instructor prior to registering for this class.**

D 31680 Daily 3:00 4:50 POOL KUBICKI 01/17-05/26 OP 001

ATHL MT19 MENS INTERCOLLEGIATE TENNIS 3.0 Units

Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition.

D 31510 Daily 2:30 4:20 COURT MORRIS 01/17-05/26 OP 001

ATHL PRSW PRE-SEASON M & W INTERCOL SWIM 1.5 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 31770 MWF 6:00 7:25 POOL KUBICKI 01/17-05/26 OP 001

ATHL PRVB PRE-SEASON W INTERC VOLLEYBALL 1.5 Units

Pre-season training for women's intercollegiate volleyball. **Strongly recommended: Previous competitive volleyball experience.**

D 31555 MWF 7:30 8:55 2500 FANENE 01/17-05/26 OP 001

ATHL PRWR PRE-SEASON COMPETITI WRESTLING 1.0 Unit

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 31554 MTW 1:30 2:55 2910 SIROY 01/17-05/26 OP 001

ATHL PSOF PRE-SEA TRAIN FOR OFFENSIVE FT 1.0 Unit

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 from the head coach.**

D 31646 TR 1:30 3:45 FIELD CALCAGNO 01/17-05/26 OP 001

ATHL SB12 WOMENS INTERCOLLEGIA SOFTBALL 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 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 31521 Daily 3:00 4:50 SBFLD LOKEY 01/17-05/26 OP 001

ATHL SCMP MENS PRE-SEAS SOCCER SP COND 1.5 Units

This course is designed to give students in men's soccer an understanding of the conditioning and training needed for intercollegiate soccer competition. **Strongly recommended: High level of soccer skill and previous competitive experience. This course is NOT for beginners.**

D 31559 MWF 2:30 3:55 AFLD IGWE 01/17-05/26 OP 001

ATHL TK16 WOMENS INTERCOL TRACK & FIELD 3.0 Units

Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition. Daily practice.

D 31525 Daily 1:35 3:25 TRACK ROBINSON 01/17-05/26 OP 001

ATHL TK17 MENS INTERCOL TRACK & FIELD 3.0 Units

Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition.

D 31524 Daily 1:35 3:25 TRACK ROBINSON 01/17-05/26 OP 001

ATHL TNPS PRE-SEASON TENNIS CONDITIONING 1.0 Unit

This course is designed for intercollegiate players in men's and women's tennis. **Strongly recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.**

E 33047	MW	5:30	6:45	COURT MORRIS		01/17-05/26	OP	071
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ATHL WB10 INTERCOLLEGIATE WOMENS BSKTBL 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 regulations governing the specific intercollegiate sport will also be required. Daily practice.

D 31458	Daily	1:30	3:20	2500	ANGER	01/17-03/24	OP	E01
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ATHL WS14 WOMENS INTERCOL SWIM & DIVING 2.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Daily practice. **Prerequisite: Prior Competitive Experience.**

D 31518	Daily	3:00	4:50	POOL	KUBICKI	01/17-05/26	OP	001
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ATHL WSCP WOMENS PR-SEAS SOCCER SP COND 1.5 Units

This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. **Strongly recommended: High level of soccer skill and previous competitive experience. Strongly recommended: High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.**

D 31675	TRF	4:30	6:20	SFLD	BATHELT	01/17-05/12	OP	001
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ATHL WT18 WOMENS INTERCOLLEGIATE TENNIS 3.0 Units

Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/ COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Additional requirements may be set forth by the Instructor of Record for each intercollegiate course. Training for intercollegiate competition. Daily practice.

D 31511	Daily	2:30	4:20	COURT MORRIS		01/17-05/26	OP	001
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PHYSICAL EDUCATION-DANCE**DANC HAT1 BEGINNING HAITIAN DANCE 1.0 Unit**

This course is designed to introduce students to beginning Haitian Dance. The history, basic footwork and dances will be covered

D 32995	TR	1:30	2:45	2930	JOHNSON	01/17-05/26	OP	001
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S 32437	Sat	10:00	12:50	2930	JOHNSON	01/17-05/26	OP	081
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DANC HIP1 INTRO TO HIP HOP DANCE 0.5 - 1.0 Unit

A dance class designed to teach students the fundamental dance steps and techniques of Beginning Hip-hop dance.

D 31803	TR	12:00	1:15	2930	ROAKE	01/17-05/26	OP	001
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D 31804	Fri	2:00	3:50	2930	ROAKE	01/17-05/26	OP	002
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E 32738	MW	7:00	8:15	2930	WILLIAMSON	01/17-05/26	OP	071
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DANC HIP2 ADV BEGINNING HIP-HOP DANCE 0.5 - 1.0 Unit

Advanced beginning Hip-hop Dance choreography, alignment, floor patterns, with group interactions and projects. **Prerequisite: DANC HIP1 or, PEAC HIP1 (completed with a grade of "C" or higher).**

D 31805	TR	12:00	1:15	2930	ROAKE	01/17-05/26	OP	001
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D 31806	Fri	2:00	3:50	2930	ROAKE	01/17-05/26	OP	002
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E 32739	MW	7:00	8:15	2930	WILLIAMSON	01/17-05/26	OP	071
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DANC HIP3 INTERMEDIATE HIP-HOP DANCE 0.5 - 1.0 Unit

Intermediate hip-hop dance techniques, steps, routines and group presentations. **Prerequisite: DANC HIP2 or, PEAC HIP2 (completed with a grade of "C" or higher).**

D 31807	TR	12:00	1:15	2930	ROAKE	01/17-05/26	OP	001
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D 31808	Fri	2:00	3:50	2930	ROAKE	01/17-05/26	OP	002
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E 32740	MW	7:00	8:15	2930	WILLIAMSON	01/17-05/26	OP	071
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DANC HIP4 ADVANCED HIP-HOP DANCE 0.5 - 1.0 Unit

Advanced hip-hop dance techniques, patterns which include floor breaking, rhythmic and direction changes. Choreography and improvisational group projects/ presentations which include exploring rhythmic structures of hip-hop dance. Dance Performance will be emphasized. **Prerequisite: DANC HIP3 or, PEAC HIP3 (completed with a grade of "C" or higher).**

D 32054	TR	12:00	1:15	2930	ROAKE	01/17-05/26	OP	001
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D 32055	Fri	2:00	3:50	2930	ROAKE	01/17-05/26	OP	002
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E 32741	MW	7:00	8:15	2930	WILLIAMSON	01/17-05/26	OP	071
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DANC HAT2 INTERMEDIATE HAITIAN DANCE 1.0 Unit

Designed to further the skills and knowledge of the beginning Haitian dancer. Student will be introduced to a greater variety of floor progressions, bar work and choreography in Haitian dance. **Prerequisite: DANC HAT1 (completed with a grade of "C" or higher).**

D 32996	TR	10:00	12:50	2930	JOHNSON	01/17-05/26	OP	001
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S 32737	Sat	10:00	12:50	2930	JOHNSON	01/17-05/26	OP	081
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PHYSICAL EDUCATION-HEALTHY AGING ADULT**HEAG FN50 FUNCT MOVEMENT & BALANCE 0.0 Units**

Develops balance and functional movement for the mature adult (50+years in age). Course will include nutritional information to prevent hypertension and diabetes Course is moderate to hard in intensity. Prior to Strongly Recommended: Approval from physician to start an exercise program

S 32260	Sat	7:30	10:30	4051	FANENE	01/17-05/26	OP	081
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HEAG SW50CARDIO SWIMMING FOR MATURE ADU 0.0 Units

Designed to improve cardiovascular fitness in the older adult. Emphasis on swimming with the aerobic target heart rate training zone. Instruction will also address personal nutrition, hypertension and the prevention of adult type II diabetes.

D 31828	TR	12:00	12:50	POOL	HAWTREY	01/17-05/26	OP	001
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PHYSICAL EDUCATION-KINESIOLOGY**KINE 1 INTRO TO KINE & PHYSICAL EDUCATION 3.0 Units**

This is an introductory course that surveys various sub disciplines related to the study of human movement. Students will examine the areas of history, sociology, biomechanics, physiology, and psychology, as they relate to the sport and exercise environment. **May not receive credit if PHED 20 has been completed.**

O 31365	By Arr	3.0 Hrs/Wk	ONLINE	MILLER		01/17-05/26	OP	ON1
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KINE 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

KINE 2 INTRO TO ATHLETIC TRAINING 4.0 Units

Introduces the student to basic taping skills, therapeutic modalities, and rehabilitation principles associated with the field of athletic training. Strong emphasis on injury prevention, recognition and management. Designed to be preparatory for a career in athletic training. **May not receive credit if PHED 17 has been completed.**

D 31366	Lec	MW	9:00	10:15	2611	MILLER	01/17-05/26	OP	001
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			Tue	12:00	12:50	2901		OP
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			By Arr	2.0 Hrs/Wk	2901			OP
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KINE 3 INTRO COACH INTER SP BND BASIC 3.0 Units

Coaching beyond the basics: ethics, physical training theories and management principles. Research into successful leadership principles, skills and philosophies. Coaching effectiveness and team building dynamics. Upon successful completion of the course, the student will be able to take the California and National High School Coaching certification examination. **May not receive credit if PHED 61 has been completed.**

O 32084	By Arr	3.0 Hrs/Wk	ONLINE	CALCAGNO		01/17-05/26	OP	ON1
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KINE 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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KINE 3BB INTRO TO PRIN OF COACH BASEBAL 2.0 Units

Theory, principles, training concepts and ethics of coaching with emphasis on the fundamentals and techniques of coaching the sport of baseball. **May not receive credit if PHED 27 has been completed.**

D 31558	Lec	TR	10:30 11:20	2611	FRIEND	01/17-05/26	OP	001
	Lab	Tue	5:00 5:50	BFLD			OP	

KINE 5 INTRO COMP PHY FIT- HUMAN BODY 3.0 Units

The impact of physical activity, nutrition and dietary principles upon the body. Basic exercise physiology, anatomy, kinesiology, exercise testing, body mechanics and body composition testing. **May not receive credit if PHED has been completed.**

O 31514	By Arr	3.0 Hrs/Wk	ONLINE	DROUIN		01/17-05/26	OP	ON1
<i>KINE 5-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online</i>								

KINE 10 NUTRITION FOR FITNESS/FAT LOSS 3.0 Units

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

O 31526	By Arr	3.0 Hrs/Wk	ONLINE	GRACE		01/17-05/26	OP	ON1
<i>KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online</i>								

KINE 12BK INTRO BASKETBALL OFFICIATING 2.0 Units

Designed to teach the Fundamentals of Basketball Officiating, National Federation and NCAA Rules, Responsibilities, Court Mechanics & Concepts of Officiating with Two Person and Three Person Techniques.

D 31374	Lec	Fri	12:00 12:50	2611	Staff - K	01/17-05/26	OP	001
		MW	12:00 1:15	2611			OP	

KINE 19 HLTH/FIT FOR LAW ENFORCEMENT 3.0 Units

Designed for individuals who intend to enter the law enforcement field. An introduction to fitness, stress, psychological health and wellness are examined as they relate to occupations within law enforcement.

O 31376	By Arr	3.0 Hrs/Wk	ONLINE	PASTORE		01/17-05/26	OP	ON1
<i>KINE 19-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online</i>								

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 32085	By Arr	3.0 Hrs/Wk	ONLINE	GRACE		01/17-05/26	OP	ON1
<i>KINE 21-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online</i>								

KINE BBDT THEORY & TECHN DEF BASEBALL 2.0 Units

Students will learn how to improve and perform advanced sport-specific and skill specific fundamentals, training and conditioning for intercollegiate competition. Training will include, but not be limited to, defensive baseball specific fundamentals and skills, fielding, throwing, infield and outfield play, pitching, catching. This is a course for pre-season Intercollegiate Baseball. The student will have the opportunity to develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class. **Prerequisite: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

D 32330	Lec	TR	10:30 11:20	2611	FRIEND	01/17-05/26	OP	001
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KINE BBOT THEORY & TECHN OFFENS BASEBALL 2.0 Units

Designed to teach advanced fundamentals of hitting and the offensive side of baseball. Training will include, but not be limited to, offensive baseball specific fundamentals and skills, techniques and sport specific conditioning/training; i.e., hitting, base running and the short game. **Prerequisite: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.**

D 32331	Lec	TR	10:30 11:20	2611	FRIEND	01/17-05/26	OP	001
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KINE CSA COLLEGE SUCCESS FOR ATHLETES 1.0 Unit

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 31379	By Arr	2.0 Hrs/Wk	ONLINE	MANOS		01/17-03/17	OP	EN1
<i>KINE CSA-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online</i>								

PHYSICAL EDUCATION**PEAC ARH1 ARCHERY 1 1.0 Unit**

This beginning course in archery has an emphasis on safety, knowledge, and basic skill development in a variety of beginning archery activities.

D 31392	MW	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	001
D 31393	TR	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	002

PEAC ARH2 INTERMEDIATE ARCHERY 1.0 Unit

The course is designed to allow archers, who have completed beginning archery (ARH1), an arena to enhance their archery knowledge and skill level.

Prerequisite: PEAC ARH1 (completed with a grade of "P" or higher).

D 31687	MW	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	001
D 31688	TR	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	002

PEAC ARH3 ADVANCED ARCHERY 1.0 Unit

Advanced instruction in Archery and bowmanship. **Prerequisite: PEAC ARH2 (completed with a grade of "P" or higher).**

D 31776	MW	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	001
D 31777	TR	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	002

PEAC ARH4 TOURNAMENT ARCHERY 1.0 Unit

Designed to allow the advanced archer to hone their competitive shooting skills a tournament setting. **Prerequisite: PEAC ARH3 (completed with a grade of "P" or higher).**

D 32236	MW	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	001
D 32237	TR	10:30 11:45	AFLD	IGWE		01/17-05/26	OP	002

PEAC BAD1 INTRODUCTION TO BADMINTON 0.5 - 1.0 Unit

Basic fundamental badminton techniques strategies will be covered.

D 31452	TR	9:00 10:15	2500	MORRIS		01/17-05/26	OP	001
D 31450	Fri	9:00 10:50	2500	MORRIS		01/17-05/26	OP	002

PEAC BAD2 INTERMEDIATE BADMINTON 0.5 - 1.0 Unit

This course is for students who have played Badminton before. Students should already know how to rally, and have knowledge of the rules. This course is not for beginners. **Prerequisite: PEAC BAD1 (completed with a grade of "P" or higher).**

D 31469	TR	9:00 10:15	2500	MORRIS		01/17-05/26	OP	001
D 31470	Fri	9:00 10:50	2500	MORRIS		01/17-05/26	OP	002

PEAC BAD3 ADVANCED BADMINTON 0.5 - 1.0 Unit

Theory and practice of advanced badminton that includes advanced techniques and tactics. This will include drills, practice, and tournament play. Fitness drills and conditioning will be incorporated into the class. **Prerequisite: PEAC BAD2 (completed with a grade of "P" or higher).**

D 31779	TR	9:00 10:15	2500	MORRIS		01/17-05/26	OP	001
D 31778	Fri	9:00 10:50	2500	MORRIS		01/17-05/26	OP	002

PEAC BAD4 TOURNAMENT BADMINTON 0.5 - 1.0 Unit

Designed for students who wish to compete in badminton tournaments. The theory and practice of advanced badminton will be covered. This will include drills, practice, fitness conditioning, and tournament play. **Prerequisite: PEAC BAD3 (completed with a grade of "P" or higher).**

D 31781	TR	9:00 10:15	2500	MORRIS		01/17-05/26	OP	001
D 31780	Fri	9:00 10:50	2500	MORRIS		01/17-05/26	OP	002

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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PEAC BSK1 INTRODUCTION TO BASKETBALL 1.0 Unit

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

D 31453	MW	10:30	11:45	2500	AYE	01/17-05/26	OP	001
D 31455	TR	10:30	11:45	2500	AYE	01/17-05/26	OP	002
E 31461	Thur	6:00	8:50	2500	AYE	01/17-05/26	OP	071

PEAC BSK2 INTERMEDIATE BASKETBALL 1.0 Unit

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

D 31454	MW	10:30	11:45	2500	AYE	01/17-05/26	OP	001
D 31457	TR	10:30	11:45	2500	AYE	01/17-05/26	OP	002
E 31782	Thur	6:00	8:50	2500	AYE	01/17-05/26	OP	071

PEAC BSK3 ADVANCED BASKETBALL 1.0 Unit

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

D 31784	MW	10:30	11:45	2500	AYE	01/17-05/26	OP	001
D 31785	TR	10:30	11:45	2500	AYE	01/17-05/26	OP	002
E 31783	Thur	6:00	8:50	2500	AYE	01/17-05/26	OP	071

PEAC BSK4 PRE-COMPETITIVE BASKETBALL 1.0 Unit

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

D 31836	MW	10:30	11:45	2500	AYE	01/17-05/26	OP	001
D 31837	TR	10:30	11:45	2500	AYE	01/17-05/26	OP	002
E 31835	Thur	6:00	8:50	2500	AYE	01/17-05/26	OP	071

PEAC FFL1 FLAG FOOTBALL LEAGUE 1.0 Unit

This course is designed to teach organized flag football. Basic play design and defensive schemes will be taught in a league structure.

D 31513	MW	4:00	5:15	FIELD	CALCAGNO	01/17-05/26	OP	001
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PEAC FLW1 PHYSICAL FITNESS FOR LAW ENFOR 1.0 Unit

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 31607	MW	10:30	11:45	2920	PASTORE	01/17-05/26	OP	001
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PEAC FLW2 INTERM FITNESS FOR LAW ENFORCE 1.0 Unit

Designed to develop specific fitness levels for law enforcement professionals **Prerequisite: PEAC FLW1 (completed with a grade of "C" or higher).**

D 31786	MW	10:30	11:45	2920	PASTORE	01/17-05/26	OP	001
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PEAC FLW3 ADV FITNESS FOR LAW ENFORCE 1.0 Unit

Designed to teach advanced levels of fitness specific to law enforcement. **Prerequisite: PEAC FLW2 (completed with a grade of "C" or higher).**

D 32141	MW	10:30	11:45	2920	PASTORE	01/17-05/26	OP	001
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PEAC FLW4 TACTIC FITNESS FOR LAW ENFORCE 1.0 Unit

Physical training for students or incumbents have successfully completed FLW 3, advanced training for Law Enforcement. **Prerequisite: PEAC FLW3 (completed with a grade of "P" or higher).**

D 32238	MW	10:30	11:45	2920	PASTORE	01/17-05/26	OP	001
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PEAC FTS1 FUTSAL 1.0 Unit

Indoor Futsal Soccer is a fast paced form of indoor soccer that places a large emphasis on technical skill and ability in situations of high pressure, and is subsequently an excellent training ground for developing foot skills that can be translated into the 11-a-side format of the game.

D 31819	MW	9:00	10:15	2940	IGWE	01/17-05/26	OP	001
E 31831	Fri	5:00	7:50	2940	IGWE	01/17-05/26	OP	071

PEAC FTS2 INTERMEDIATE FUTSAL 1.0 Unit

Designed to teach intermediate skills and strategies of futsal in a fun and semi-competitive atmosphere. **Prerequisite: PEAC FTS1 (completed with a grade of "P" or higher).**

D 31840	MW	9:00	10:15	2940	IGWE	01/17-05/26	OP	001
E 31839	Fri	5:00	7:50	2940	IGWE	01/17-05/26	OP	071

PEAC FTS3 ADVANCED FUTSAL 1.0 Unit

Designed to teach and develop the advanced skills and strategies needed to play futsal at a highly competitive level. **Prerequisite: PEAC FTS2 (completed with a grade of "P" or higher).**

D 32270	MW	9:00	10:15	2940	IGWE	01/17-05/26	OP	001
E 32240	Fri	5:00	7:50	2940	IGWE	01/17-05/26	OP	071

PEAC FTS4 COMPETITIVE FUTSOL 1.0 Unit

Designed for the student who has successfully completed the first three Futsal courses and is ready for competitive play. **Prerequisite: PEAC FTS3 (completed with a grade of "P" or higher).**

D 32742	MW	9:00	10:15	2940	IGWE	01/17-05/26	OP	001
E 32743	Fri	5:00	7:50	2940	IGWE	01/17-05/26	OP	071

PEAC FUN1 BEGIN FUNCTIONAL TR FAT LOSS 0.5 - 1.0 Unit

This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Strongly recommended: Personal physician's approval to exercise vigorously.**

D 31394	MW	6:00	7:30	*197	MANOS	01/17-05/26	P/N	001
D 31395	MW	7:30	9:00	4051	TAVIS	01/17-05/26	P/N	002
D 31396	MW	9:00	10:30	4051	VILCHE	01/17-05/26	P/N	003
D 31397	MW	10:30	12:00	4051	TAVIS	01/17-05/26	P/N	004
D 31398	MW	12:00	1:30	4051	CALCAGNO	01/17-05/26	P/N	005
D 31399	TR	6:00	7:30	*197	MORRIS	01/17-05/26	P/N	006
D 31400	TR	7:30	9:00	4051	MORRIS	01/17-05/26	P/N	007
D 31401	TR	9:00	10:30	4051	AYE	01/17-05/26	P/N	008
D 31402	TR	10:30	12:00	4051	ROBINSON	01/17-05/26	P/N	009
D 31403	TR	12:00	1:30	4051	AYE	01/17-05/26	P/N	010
D 31404	Fri	6:00	9:00	*197	TAVIS	01/17-05/26	P/N	011
D 31405	Fri	9:00	12:00	4051	AYE	01/17-05/26	P/N	012
D 32677	By Arr	2.0 Hrs/Wk	TBA		DROUIN	01/17-05/26	P/N	013
E 31414	Mon	4:30	7:30	*197	MILLER	01/17-05/26	P/N	071
E 31416	Tue	4:30	7:30	*197	AYE	01/17-05/26	P/N	072
E 31417	Wed	4:30	7:30	*197	TAVIS	01/17-05/26	P/N	073
E 31418	Thur	4:30	7:30	*197	CALCAGNO	01/17-05/26	P/N	074

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

PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS 1.0 Unit

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

D 31527	MW	6:00	7:30	*197	MANOS	01/17-05/26	OP	001
D 31528	MW	7:30	9:00	4051	TAVIS	01/17-05/26	OP	002
D 31529	MW	9:00	10:30	4051	VILCHE	01/17-05/26	OP	003
D 31530	MW	10:30	12:00	4051	TAVIS	01/17-05/26	OP	004
D 31531	MW	12:00	1:30	4051	CALCAGNO	01/17-05/26	OP	005
D 31532	TR	6:00	7:30	*197	MORRIS	01/17-05/26	OP	006
D 31533	TR	7:30	9:00	4051	MORRIS	01/17-05/26	OP	007
D 31534	TR	9:00	10:30	4051	AYE	01/17-05/26	OP	008
D 31535	TR	10:30	12:00	4051	ROBINSON	01/17-05/26	OP	009
D 31536	TR	12:00	1:30	4051	AYE	01/17-05/26	OP	010
D 31537	Fri	6:00	9:00	*197	TAVIS	01/17-05/26	OP	011
D 31538	Fri	9:00	12:00	4051	AYE	01/17-05/26	OP	012
E 31539	Mon	4:30	7:30	*197	MILLER	01/17-05/26	OP	071
E 31540	Tue	4:30	7:30	*197	AYE	01/17-05/26	OP	072
E 31541	Wed	4:30	7:30	*197	TAVIS	01/17-05/26	OP	073
E 31542	Thur	4:30	7:30	*197	CALCAGNO	01/17-05/26	OP	074

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

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
PEAC FUN3 ADV FUNCTIONAL TR FOR FAT LOSS 1.0 Unit																	
Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. Prerequisite: PEAC FUN2 (completed with a grade of "P" or higher).																	
D 31787	MW		6:00 7:30	*197	MANOS	01/17-05/26	OP	001	D 31475	MW		7:30 8:45	2930	VILCHE	01/17-05/26	OP	001
D 31788	MW		7:30 9:00	4051	TAVIS	01/17-05/26	OP	002	D 31478	MW		9:00 10:15	2930	FRIEND	01/17-05/26	OP	002
D 31789	MW		9:00 10:30	4051	VILCHE	01/17-05/26	OP	003	D 31480	MW		10:30 11:45	2930	CALCAGNO	01/17-05/26	OP	003
D 31790	MW		10:30 12:00	4051	TAVIS	01/17-05/26	OP	004	D 31476	TR		7:30 8:45	2930	VILCHE	01/17-05/26	OP	004
D 31791	MW		12:00 1:30	4051	CALCAGNO	01/17-05/26	OP	005	D 31479	TR		9:00 10:15	2930	VILCHE	01/17-05/26	OP	005
D 31792	TR		6:00 7:30	*197	MORRIS	01/17-05/26	OP	006	D 31477	Fri		9:00 11:50	2930	VILCHE	01/17-05/26	OP	006
D 31793	TR		7:30 9:00	4051	MORRIS	01/17-05/26	OP	007	E 31810	MW		5:30 6:45	2930	WILLIAMSON	01/17-05/26	OP	071
D 31794	TR		9:00 10:30	4051	AYE	01/17-05/26	OP	008	E 32333	TR		5:30 6:45	2930	ROBINSON	01/17-05/26	OP	072
D 31795	TR		10:30 12:00	4051	ROBINSON	01/17-05/26	OP	009									
D 31796	TR		12:00 1:30	4051	AYE	01/17-05/26	OP	010									
D 31797	Fri		6:00 9:00	*197	TAVIS	01/17-05/26	OP	011									
D 31798	Fri		9:00 12:00	4051	AYE	01/17-05/26	OP	012									
E 31799	Mon		4:30 7:30	*197	MILLER	01/17-05/26	OP	071									
E 31800	Tue		4:30 7:30	*197	AYE	01/17-05/26	OP	072									
E 31801	Wed		4:30 7:30	*197	TAVIS	01/17-05/26	OP	073									
E 31802	Thur		4:30 7:30	*197	CALCAGNO	01/17-05/26	OP	074									

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

PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAININ 1.0 Unit

Designed for students who would like to lo lower the percentage of body fat through functional training. **Prerequisite: PEAC FUN3 (completed with a grade of "P" or higher).**

D 32156	MW		6:00 7:30	*197	MANOS	01/17-05/26	OP	001
D 32157	MW		7:30 9:00	4051	TAVIS	01/17-05/26	OP	002
D 32158	MW		9:00 10:30	4051	VILCHE	01/17-05/26	OP	003
D 32159	MW		10:30 12:00	4051	TAVIS	01/17-05/26	OP	004
D 32160	MW		12:00 1:30	4051	CALCAGNO	01/17-05/26	OP	005
D 32161	TR		6:00 7:30	*197	MORRIS	01/17-05/26	OP	006
D 32162	TR		7:30 9:00	4051	MORRIS	01/17-05/26	OP	007
D 32163	TR		9:00 10:30	4051	AYE	01/17-05/26	OP	008
D 32164	TR		10:30 12:00	4051	ROBINSON	01/17-05/26	OP	009
D 32165	TR		12:00 1:30	4051	AYE	01/17-05/26	OP	010
D 32166	Fri		6:00 9:00	*197	TAVIS	01/17-05/26	OP	011
D 32167	Fri		9:00 12:00	4051	AYE	01/17-05/26	OP	012
E 32168	Mon		4:30 5:30	*197	MILLER	01/17-05/26	OP	071
E 32169	Tue		4:30 7:30	*197	AYE	01/17-05/26	OP	072
E 32170	Wed		4:30 7:30	*197	TAVIS	01/17-05/26	OP	073
E 32171	Thur		4:30 7:30	*197	CALCAGNO	01/17-05/26	OP	074

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

PEAC HER1 BASIC HEART RATE TRAINING 1.0 Unit

Improvement of cardiovascular fitness through the use of a heart rate monitor. Use of a heart rate monitor, target heart rate training zones and adult type II diabetes prevention will be covered.

O 32528 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/17-05/26 OP ON1
PEAC HER1-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PEAC HER2 INTERMED HEART RATE TRAINING 1.0 Unit

Improvement of overall fitness utilizing a heart rate monitor to enhance the training process. **Prerequisite: PEAC HEAR or HER1 (completed with a grade of "P" or higher).**

O 32746 By Arr 3.0 Hrs/Wk ONLINE GRACE 01/17-05/26 OP ON1
PEAC HER2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PEAC HTA1 HIPS, THIGHS AND ABS WORKOUT 1.0 Unit

This course is designed to reduce, tone and strengthen the abdominal areas and the buttocks and thigh region through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented.

D 31367	MW		7:30 8:45	2930	VILCHE	01/17-05/26	OP	001
D 31370	MW		9:00 10:15	2930	FRIEND	01/17-05/26	OP	002
D 31372	MW		10:30 11:45	2930	CALCAGNO	01/17-05/26	OP	003
D 31368	TR		7:30 8:45	2930	VILCHE	01/17-05/26	OP	004
D 31371	TR		9:00 10:15	2930	VILCHE	01/17-05/26	OP	005
D 31369	Fri		9:00 11:50	2930	VILCHE	01/17-05/26	OP	006
E 31809	MW		5:30 6:45	2930	WILLIAMSON	01/17-05/26	OP	071
E 32332	TR		5:30 6:45	2930	ROBINSON	01/17-05/26	OP	072

PEAC HTA2 INTERM HIPS, THIGHS & ABS 1.0 Unit

Strenuous exercises to tone, strengthen and reduce the abdominal, buttocks and thigh regions. **Prerequisite: PEAC HTA1 (completed with a grade of "P" or higher).**

D 31475	MW		7:30 8:45	2930	VILCHE	01/17-05/26	OP	001
D 31478	MW		9:00 10:15	2930	FRIEND	01/17-05/26	OP	002
D 31480	MW		10:30 11:45	2930	CALCAGNO	01/17-05/26	OP	003
D 31476	TR		7:30 8:45	2930	VILCHE	01/17-05/26	OP	004
D 31479	TR		9:00 10:15	2930	VILCHE	01/17-05/26	OP	005
D 31477	Fri		9:00 11:50	2930	VILCHE	01/17-05/26	OP	006
E 31810	MW		5:30 6:45	2930	WILLIAMSON	01/17-05/26	OP	071
E 32333	TR		5:30 6:45	2930	ROBINSON	01/17-05/26	OP	072

PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT 1.0 Unit

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

D 31812	MW		7:30 8:45	2930	VILCHE	01/17-05/26	OP	001
D 31815	MW		9:00 10:15	2930	FRIEND	01/17-05/26	OP	002
D 31817	MW		10:30 11:45	2930	CALCAGNO	01/17-05/26	OP	003
D 31813	TR		7:30 8:45	2930	VILCHE	01/17-05/26	OP	004
D 31816	TR		9:00 10:15	2930	VILCHE	01/17-05/26	OP	005
D 31814	Fri		9:00 11:50	2930	VILCHE	01/17-05/26	OP	006
E 31811	MW		5:30 6:45	2930	WILLIAMSON	01/17-05/26	OP	071
E 32334	TR		5:30 6:45	2930	ROBINSON	01/17-05/26	OP	072

PEAC HTA4 EXTREM HIPSTHIGHTS ABS WORKOUT 1.0 Unit

This course is designed to provide an extreme high intensity interval functional workout for the whole body. **Prerequisite: PEAC HTA3 (completed with a grade of "P" or higher).**

D 32247	MW		7:30 8:45	2930	VILCHE	01/17-05/26	OP	001
D 32250	MW		9:00 10:15	2930	FRIEND	01/17-05/26	OP	002
D 32262	MW		10:30 11:45	2930	CALCAGNO	01/17-05/26	OP	003
D 32248	TR		7:30 8:45	2930	VILCHE	01/17-05/26	OP	004
D 32261	TR		9:00 10:15	2930	VILCHE	01/17-05/26	OP	005
D 32249	Fri		9:00 11:50	2930	VILCHE	01/17-05/26	OP	006
E 32239	MW		5:30 6:45	2930	WILLIAMSON	01/17-05/26	OP	071
E 32335	TR		5:30 6:45	2930	ROBINSON	01/17-05/26	OP	072

PEAC JUD1 BEGINNING JUDO 1.0 Unit

Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

D 31375	MW		9:00 10:15	2910	SIROY	01/17-05/26	OP	001
E 31552	MW		6:00 7:15	2910	SIROY	01/17-05/26	OP	071

PEAC JUD2 INTERMEDIATE JUDO 1.0 Unit

Students should have completed Beginning Judo or have had previous judo experience. **Prerequisite: PEAC JUD1 (completed with a grade of "P" or higher).**

D 31492	MW		9:00 10:15	2910	SIROY	01/17-05/26	OP	001
E 31553	MW		6:00 7:15	2910	SIROY	01/17-05/26	OP	071

PEAC JUD3 ADVANCED JUDO 1.0 Unit

Advanced judo course. Students should have completed intermediate judo with a passing grade prior to enrolling in this course. **Prerequisite: PEAC JUD2 (completed with a grade of "P" or higher).**

D 31820	MW		9:00 10:15	2910	SIROY	01/17-05/26	OP	001
E 31821	MW		6:00 7:15	2910	SIROY	01/17-05/26	OP	071

PEAC PIL1 INTRODUCTION TO PILATES 1.0 Unit

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 31378	MW		10:30 11:45	2910	ALTENBACH	01/17-05/26	OP	001
D 31377	TR		9:00 10:15	2910	AYE	01/17-05/26	OP	002

PEAC PIL2 INTERMEDIATE PILATES 1.0 Unit

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 31463	MW	10:30	11:45	2910	ALTENBACH	01/17-05/26	OP	001
D 31462	TR	9:00	10:15	2910	AYE	01/17-05/26	OP	002

PEAC PIL3 ADVANCED PILATES 1.0 Unit

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 32059	MW	10:30	11:45	2910	ALTENBACH	01/17-05/26	OP	001
D 32058	TR	9:00	10:15	2910	AYE	01/17-05/26	OP	002

PEAC PIL4 FUNCTIONAL PILATES 1.0 Unit

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 32748	MW	10:30	11:45	2910	ALTENBACH	01/17-05/26	OP	001
D 32747	TR	9:00	10:15	2910	AYE	01/17-05/26	OP	002

PEAC PLF1 PLYOMETRICS & AGILITY TR WOMEN 0.5 - 1.0 Unit

This course focuses on physical training for women and is designed to help improve performance and minimize the potential for injury. Training will include progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to women will also be addressed. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Strongly recommended: Previous athletic experience.**

D 31519	MW	1:30	2:45	SBFLD	LOKEY	01/17-05/26	OP	001
D 32676	By Arr	2.0 Hrs/Wk	TBA	GRACE		01/17-05/26	OP	002
D 32129	TR	12:00	2:05	2500	ANGER	03/28-05/18	OP	E01

PEAC PLF2 INT PLYOMETRICS & AGILITY TR W 0.5 - 1.0 Unit

Designed for the woman who has completed the beginning plyometric and agility training course to continue to advance her strength levels, skills and ability in power training. **Prerequisite: PEAC PLF1 (completed with a grade of "P" or higher)**

D 32567	MW	1:30	2:45	SBFLD	LOKEY	01/17-05/26	OP	001
D 32568	TR	12:00	2:05	2500	ANGER	03/28-05/18	OP	E01

PEAC SOC1 INTRODUCTION TO SOCCER 1.0 Unit

Emphasizes the fundamental skills and strategies of soccer. This course focuses on rules, etiquette, safety, and soccer skills, such as dribbling, passing, shooting and defending. Offensive and defensive positions and basic team strategies are also addressed. No previous soccer experience is necessary.

D 31507	TR	9:00	10:15	SFLD	IGWE	01/17-05/26	OP	001
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PEAC SOC2 INTERMEDIATE SOCCER 1.0 Unit

This course is Designed to give the student an understanding and training in the advanced principles of competitive soccer. Training and skill development will be combined in practice and applied in games situations. **Prerequisite: PEAC SOC1 (completed with a grade of "P" or higher).**

D 31520	TR	9:00	10:15	SFLD	IGWE	01/17-05/26	OP	001
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PEAC SOC3 ADVANCED SOCCER 1.0 Unit

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 31959	TR	9:00	10:15	SFLD	IGWE	01/17-05/26	OP	001
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PEAC SOC4 ADVANCED CLUB LEVEL SOCCER 1.0 Unit

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 team play at the recreational level. **Prerequisite: PEAC SOC3 (completed with a grade of "P" or higher).**

D 32749	TR	9:00	10:15	SFLD	IGWE	01/17-05/26	OP	001
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PEAC SPM1 SPEED/ PLYO/ AGILITY FOR MEN 0.5 Unit

Course focuses on the development of speed, agility and plyometric training for men. Training will include speed training, progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to athletics will also be addressed. **Strongly recommended: Previous athletic experience**

D 32678	By Arr	2.9 Hrs/Wk	TBA	GRACE		02/13-05/18	OP	E01
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PEAC SWM1 BEGINNING SWIMMING 0.5 - 1.0 Unit

Designed to teach proficiency in the basic strokes of swimming. No prior knowledge or skill in swimming is needed to join this course.

D 31384	MW	12:00	1:15	POOL	KUBICKI	01/17-05/26	OP	001
D 31385	MW	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	002
D 31386	TR	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	003
D 32675	By Arr	2.9 Hrs/Wk	TBA	KUBICKI		02/13-05/18	OP	E01
E 32135	MW	5:30	6:45	POOL	KUBICKI	01/17-05/26	OP	071
S 32152	Sat	8:00	11:05	POOL	KUBICKI	01/17-05/26	OP	081

PEAC SWM2 INTERMEDIATE SWIMMING 1.0 Unit

Designed for students who have completed beginning swimming (SWM1). Intermediate stroke development will be presented in this course. **Prerequisite: PEAC SWM1 (completed with a grade of "P" or higher).**

D 31515	MW	12:00	1:15	POOL	KUBICKI	01/17-05/26	OP	001
D 31516	MW	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	002
D 31517	TR	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	003
E 32136	MW	5:30	6:45	POOL	KUBICKI	01/17-05/26	OP	071
S 32151	Sat	8:00	11:05	POOL	KUBICKI	01/17-05/26	OP	081

PEAC SWM3 ADVANCED SWIMMING 1.0 Unit

Designed for those students who would like to learn advanced strokes in swimming. **Prerequisite: PEAC SWM2 (completed with a grade of "P" or higher).**

D 31822	MW	12:00	1:15	POOL	KUBICKI	01/17-05/26	OP	001
D 31823	MW	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	002
D 31824	TR	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	003
E 32137	MW	5:30	6:45	POOL	KUBICKI	01/17-05/26	OP	071
S 32153	Sat	8:00	11:05	POOL	KUBICKI	01/17-05/26	OP	081

PEAC SWM4 HIGH LEVEL SWIMMING 1.0 Unit

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).**

D 31825	MW	12:00	1:15	POOL	KUBICKI	01/17-05/26	OP	001
D 31826	MW	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	002
D 31827	TR	1:30	2:45	POOL	KUBICKI	01/17-05/26	OP	003
E 32138	MW	5:30	6:45	POOL	KUBICKI	01/17-05/26	OP	071
S 32154	Sat	8:00	11:05	POOL	KUBICKI	01/17-05/26	OP	081

PEAC TEN1 INTRODUCTION TO TENNIS 1.0 Unit

Introduction to the game of tennis. The course will involve basic stroking methods, conditioning techniques, historical background, rules, scoring, as well as, singles and doubles strategies.

D 31387	TR	10:30	11:45	COURT	MORRIS	01/17-05/26	OP	001
E 31388	MW	5:30	6:45	COURT	MORRIS	01/17-05/26	OP	071
S 31658	Sat	11:00	1:50	COURT	BATHELT	01/17-05/26	OP	081

PEAC TEN2 INTERMEDIATE TENNIS 1.0 Unit

This course is designed for those students who have completed Tennis 1. The course will involve more techniques on the strokes of tennis, introducing spin as a control technique, footwork patterns, conditioning, historical background, rules, scoring, as well as strategy and court positioning for singles and doubles play. **Prerequisite: PEAC TEN1 (completed with a grade of "P" or higher).**

D 31508	TR	10:30	11:45	COURT	MORRIS	01/17-05/26	OP	001
E 31509	MW	5:30	6:45	COURT	MORRIS	01/17-05/26	OP	071
S 31659	Sat	11:00	1:50	COURT	BATHELT	01/17-05/26	OP	081

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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PEAC TEN3 ADVANCED TENNIS**1.0 Unit**

This course is for tennis players who are at an advanced level of play. The course will involve singles and doubles strategies that utilize high percentage play, footwork and conditioning drills, strategies for courts positioning in both singles and doubles play. **Prerequisite:** PEAC TEN2 (completed with a grade of "P" or higher).

D 31841	TR	10:30	11:45	COURT MORRIS	01/17-05/26	OP	001
E 31842	MW	5:30	6:45	COURT MORRIS	01/17-05/26	OP	071
S 31843	Sat	11:00	1:50	COURT BATHELT	01/17-05/26	OP	081

PEAC TEN4 TOURNAMENT TENNIS**1.0 Unit**

This course is designed for those tennis players who are competing in tournaments or league play. The course will cover strategy, court positioning, footwork and conditioning, and tennis strokes technique. **Prerequisite:** PEAC TEN3 (completed with a grade of "P" or higher).

D 31844	TR	10:30	11:45	COURT MORRIS	01/17-05/26	OP	001
E 31845	MW	5:30	6:45	COURT MORRIS	01/17-05/26	OP	071
S 31846	Sat	11:00	1:50	COURT BATHELT	01/17-05/26	OP	081

PEAC TKD1 TAE-KWON-DO**1.0 Unit**

Introductory course in the history, philosophy, techniques and safety aspects of tae-kwon-do. This is an ancient Korean martial art where students will learn "the way of fist and foot," as well as increase cardiovascular and muscular fitness.

E 31829	TR	6:00	7:20	2910	DE GUZMAN	01/17-05/26	OP	071
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PEAC TKD2 INTERMEDIATE TAE KWON DO**1.0 Unit**

Designed to further the develop the beginning 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).

E 32080	TR	6:00	7:20	2910	DE GUZMAN	01/17-05/26	OP	071
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PEAC TKD3 ADVANCED TAE KWON DO**1.0 Unit**

Designed to develop the advanced skills, theory and philosophy in the ancient art of Tae Kwon Do. Students will be introduced to advance forms of katas, blocks, kicking and defensive moves. **Prerequisite:** PEAC TKD 2 (completed with a grade of "P" or higher).

E 32241	TR	6:00	7:20	2910	DE GUZMAN	01/17-05/26	OP	071
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PEAC TKD4 MASTERING TAE KWON DO**1.0 Unit**

The fourth in a series of courses designed for accomplished Tae Kwon Do students. In this course the student will learn advanced katas and sparing techniques. **Prerequisite:** PEAC TKD3 (completed with a grade of "C" or higher).

E 32750	TR	6:00	7:20	2910	DE GUZMAN	01/17-05/26	OP	071
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PEAC VOL1 INTRODUCTION TO VOLLEYBALL**1.0 Unit**

Designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity.

E 31460	Mon	6:00	9:05	2500	FANENE	01/17-05/26	OP	071
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PEAC VOL2 VOLLEYBALL 2**1.0 Unit**

This course is designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity. Students will learn about current rules and effective game strategy. **Strongly Recommended:** PEAC VOL1 (completed with a grade of "P" or higher).

E 31720	Mon	6:00	9:05	2500	FANENE	01/17-05/26	OP	071
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PEAC VOL3 ADVANCED VOLLEYBALL**1.0 Unit**

This course is designed to teach advanced skills and strategy in recreational volleyball. Students will learn a variety of setting, hitting and blocking drills to enhance their ability. **Prerequisite:** PEAC VOL2 (completed with a grade of "P" or higher).

E 32242	Mon	6:00	9:05	2500	FANENE	01/17-05/26	OP	071
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PEAC WEI1 INTRO TO WEIGHT TRAINING**1.0 Unit**

Designed to teach the basic elements of weight training and prepare the student's body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscle strength balances in the 3 different planes of motion and muscular endurance training. Circuit training will be utilized.

D 31389	MW	9:00	10:15	4001	TAVIS	01/17-05/26	OP	001
D 31391	MW	10:30	11:45	4001	FRIEND	01/17-05/26	OP	002
D 31556	MW	12:00	1:15	4001	ROBINSON	01/17-05/26	OP	003
D 31390	TR	9:00	10:15	4001	ROBINSON	01/17-05/26	OP	004

PEAC WEI2 INTERMEDIATE WEIGHT TRAINING**1.0 Unit**

Designed to focus on increasing the muscular hypertrophy of the prime movers. Workout templates will be provided that stimulate and provoke high and positive chemical changes within the muscle system. **Prerequisite:** PEAC WEI1 (completed with a grade of "P" or higher).

D 31466	MW	9:00	10:15	4001	TAVIS	01/17-05/26	OP	001
D 31468	MW	10:30	11:45	4001	FRIEND	01/17-05/26	OP	002
D 31557	MW	12:00	1:15	4001	ROBINSON	01/17-05/26	OP	003
D 31467	TR	9:00	10:15	4001	ROBINSON	01/17-05/26	OP	004

PEAC WEI3 ADVANCED WEIGHT TRAINING**1.0 Unit**

Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. **Prerequisite:** PEAC WEI2 (completed with a grade of "P" or higher).

D 31847	MW	9:00	10:15	4001	TAVIS	01/17-05/26	OP	001
D 31849	MW	10:30	11:45	4001	FRIEND	01/17-05/26	OP	002
D 31850	MW	12:00	1:15	4001	ROBINSON	01/17-05/26	OP	003
D 31851	TR	9:00	10:15	4001	ROBINSON	01/17-05/26	OP	004

PEAC WEI4 WEIGHT TRAIN MUSCULAR POWER**1.0 Unit**

This is a course designed to increase the muscular power of the student through high velocity training. Emphasis on improving neuromuscular coordination through the utilization of the stretch-reflex principle and higher rates of acceleration through lighter training loads. **Prerequisite:** PEAC WEI3 (completed with a grade of "P" or higher).

D 31852	MW	9:00	10:15	4001	TAVIS	01/17-05/26	OP	001
D 31853	MW	10:30	11:45	4001	FRIEND	01/17-05/26	OP	002
D 31854	MW	12:00	1:15	4001	ROBINSON	01/17-05/26	OP	003
D 31855	TR	9:00	10:15	4001	ROBINSON	01/17-05/26	OP	004

PEAC WLK1 WALKING FOR FITNESS**1.0 Unit**

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.

D 31406	TR	9:00	10:15	TRACK	FRIEND	01/17-05/26	OP	001
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PEAC WLK2 ADVANCED WALKING FOR FITNESS**1.0 Unit**

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

D 31523	TR	9:00	10:15	TRACK	FRIEND	01/17-05/26	OP	001
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PEAC WLK3 ADV CARDIO FITNESS THRU WALKING**1.0 Unit**

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

D 31856	TR	9:00	10:15	TRACK	FRIEND	01/17-05/26	OP	001
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PEAC WLK4 WALK/JOG FOR TOTAL FITNESS 1.0 Unit

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. **Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).**

D 32751	TR	9:00	10:15	TRACK	FRIEND	01/17-05/26	OP	001
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PEAC WOW1 WOMENS WEIGHT TRAINING 1.0 Unit

Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

D 31407	TR	10:30	11:45	4001	VILCHE	01/17-05/26	OP	001
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PEAC WOW2 WOMENS WEIGHT TRAINING 2 1.0 Unit

Designed to provide basic information to students wishing to improve their physical fitness through the use of progressive resistance exercises. The material for the course is predicated upon the use of sound physiological principles. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Prerequisite: PEAC WOW1 (completed with a grade of "P" or higher).**

D 31501	TR	10:30	11:45	4001	VILCHE	01/17-05/26	OP	001
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PEAC YOG1 INTRODUCTION TO YOGA 1.0 Unit

This is course explores the basic principles of Hatha This is 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.

D 31408	MW	12:00	1:15	2930	ALTENBACH	01/17-05/26	OP	001
D 31409	MW	1:30	2:45	2930	ALTENBACH	01/17-05/26	OP	002
D 31488	MW	3:00	4:15	2930	ALTENBACH	01/17-05/26	OP	003
D 32752	TR	10:30	11:45	2930	ROAKE	01/17-05/26	OP	004

PEAC YOG2 INTERMEDIATE YOGA 1.0 Unit

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).**

D 31484	MW	12:00	1:15	2930	ALTENBACH	01/17-05/26	OP	001
D 31485	MW	1:30	2:45	2930	ALTENBACH	01/17-05/26	OP	002
D 31486	MW	3:00	4:15	2930	ALTENBACH	01/17-05/26	OP	003
D 32753	TR	10:30	11:45	2930	ROAKE	01/17-05/26	OP	004

PEAC YOG3 ADVANCED YOGA 1.0 Unit

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).**

D 31858	MW	12:00	1:15	2930	ALTENBACH	01/17-05/26	OP	001
D 31859	MW	1:30	2:45	2930	ALTENBACH	01/17-05/26	OP	002
D 31860	MW	3:00	4:15	2930	ALTENBACH	01/17-05/26	OP	003
D 32754	TR	10:30	11:45	2930	ROAKE	01/17-05/26	OP	004

PEAC YOG4 YOGA FOR LIFE 1.0 Unit

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).**

D 32243	MW	12:00	1:15	2930	ALTENBACH	01/17-05/26	OP	001
D 32244	MW	1:30	2:45	2930	ALTENBACH	01/17-05/26	OP	002
D 32245	MW	3:00	4:15	2930	ALTENBACH	01/17-05/26	OP	003
D 32755	TR	10:30	11:45	2930	ROAKE	01/17-05/26	OP	004

PHYSICS**PHYS 3B COLLEGE PHYSICS 3B 4.0 Units**

Introduction to the major principles of ELECTROMAGNETISM AND MODERN PHYSICS using calculus for students studying life sciences and architecture. Includes Electrostatics, Electro- circuits, electromagnetic waves, optics, relativity, atomic and nuclear physics and the social responsibility of the scientist and architect. **Prerequisite: MTH 16 or, MTH 2 and, PHYS 3A or, PHYS 4A (completed with a grade of "C" or higher).**

E 32809	Lec	Mon	6:30	9:20	1806	ASZTALOS	01/17-05/26	GR	071
	Lab	Wed	6:30	9:20	1806			GR	

PHYS 4A GENERAL PHYSICS I 5.0 Units

Introduction to the principles of Newtonian mechanics using calculus as needed. Vectors, kinematics, dynamics, energy, momentum, rotation, oscillations, gravitation, and fluids. **Prerequisite: MTH 1 (completed with a grade of "C" or higher). This course may require you to purchase access to an online physics learning environment.**

D 32524	Lec	MW	11:30	12:35	1801	LEE	01/17-05/26	GR	001
	Lec	Fri	11:30	12:40	1801			GR	
	Lab	Wed	2:30	5:20	1810			GR	
D 30048	Lec	MW	11:30	12:35	1801	LEE	01/17-05/26	GR	002
	Lec	Fri	11:30	12:40	1801			GR	
	Lab	Mon	2:30	5:20	1810			GR	
D 30049	Lec	MW	2:30	4:20	1801	ALEGRE	01/17-05/26	GR	003
	Lab	Fri	1:30	4:20	1810			GR	

PHYS 4B GENERAL PHYSICS II 5.0 Units

Thermodynamics, electric fields, electric currents, magnetic fields, induced currents, and alternating circuits. **Prerequisite: PHYS 4A and MTH 2 (both completed with a grade of "C" or higher).**

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

D 30789	Lec	MW	12:00	1:05	1906	DAVE	01/17-05/26	GR	001
	Lec	Fri	12:00	1:05	1906			GR	
	Lab	Mon	2:30	5:20	1806			GR	
D 32798	Lec	MW	12:00	1:05	1906	DAVE	01/17-05/26	GR	002
	Lec	Fri	12:00	1:05	1906			GR	
	Lab	Wed	2:30	5:20	1806			GR	
D 31861	Lec	MW	2:30	4:20	1803	HILDRETH	01/17-05/26	GR	003
	Lab	Fri	8:30	11:20	1806			GR	

PHYS 4C GENERAL PHYSICS III 5.0 Units

Electromagnetic spectrum, including reflection, refraction, diffraction, interference, polarization, fluids, sound waves and thermodynamics. **Prerequisites: PHYS 4B and MTH 3 (both completed with grade of "C" or higher).**

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

D 30050	Lec	MW	11:30	12:35	1806	ALEXANDER	01/17-05/26	GR	001
	Lab	Th	2:30	5:20	1806			GR	
	Lec	Fri	11:30	12:35	1806			GR	

PHYS 5 MODERN PHYSICS 3.0 Units

Special relativity and modern physics, including photons, quantum mechanics, atoms, solids, nuclear physics, particle physics and cosmology. **Prerequisite: PHYS 4B (completed with grade of "C" or higher).**

D 31171	Lec	TR	12:55	2:10	1806	ALEXANDER	01/17-05/26	GR	001
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POLITICAL SCIENCE**POSC 1 INTRO TO AMERICAN GOVERNMENT 3.0 Units**

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

D 31050	Lec	MW	9:00	10:15	506	GALLUCCI	01/17-05/26	OP	001
D 31052	Lec	MW	12:00	1:15	506	PARKER	01/17-05/26	OP	002
D 31267	Lec	MW	1:30	2:45	552	PARKER	01/17-05/26	OP	003

POSC 1 (CONTINUED ON NEXT PAGE)

POSC 1 (CONTINUED)

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
D 31678	Lec	TR	9:00 10:15	506	PARKER	01/17-05/26	OP	004
D 31053	Lec	TR	10:30 11:45	506	GALLUCCI	01/17-05/26	OP	005
D 31055	Lec	TR	1:30 2:45	558	LUONG	01/17-05/26	OP	006
D 31051	Lec	MW	3:00 4:15	555	UKUDEEVA	01/17-05/26	OP	007
E 31273	Lec	Thur	5:00 7:50	559	PARKER	01/17-05/26	OP	071
O 31054	By Arr		2.2 Hrs/Wk	ONLINE	GALLUCCI	01/17-05/26	OP	ON1
	By Arr		0.7 Hrs/Wk	ONLINE			OP	
O 32719	By Arr		3.0 Hrs/Wk	ONLINE	GALLUCCI	01/17-05/26	OP	ON2
O 32720	By Arr		3.0 Hrs/Wk	ONLINE	UKUDEEVA	01/17-05/26	OP	ON3

POSC 1-ON1/ON2/ON3 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

POSC 20 COMPARATIVE GOVERNMENT 3.0 Units

Contemporary forms of government, institutions and political problems of selected national governments. **Strongly recommended: Eligibility for ENGL 1A and POSC 1.**

D 31123	Lec	MW	10:30 11:45	551	GALLUCCI	01/17-05/26	GR	001
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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 ENGL 1A and completion of POSC 1.**

E 31056	Lec	Wed	5:00 7:50	556	FORTUNA	01/17-05/26	GR	071
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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.

D 31057	Lec	TR	10:30 11:45	555	PARKER	01/17-05/26	GR	001
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POSC 45 LAW AND DEMOCRACY CAPSTONE 3.0 Units

The Law and Democracy course is an Interdisciplinary exploration of themes such as equality, citizenship, participation, access, and social justice. We will look critically at how law structures as well as limits democracy and examine the idea of democracy as a universal value. **Strongly recommended: ENGL 1A (completed with a grade of "C" or higher). Prerequisite: POSC 1 or ADMJ 50 (completed with a grade of "C" or higher). May not receive credit if ADMJ 45 has been completed.**

D 32566	Lec	MW	12:00 1:15	554	HANSON	01/17-05/26	OP	001
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PSYCHOLOGY

PSY 1 GENERAL PSYCHOLOGY 3.0 Units

Introduction students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. **Strongly recommended: ENGL 1A.**

D 32328	Lec	MW	9:00 10:15	804	PIERSON	01/17-05/26	GR	001
D 30971	Lec	MW	10:30 11:45	552	PEREZ	01/17-05/26	GR	003
D 30974	Lec	TR	7:30 8:45	551	MORIN	01/17-05/26	GR	004
D 30975	Lec	TR	9:00 10:15	559	MORIN	01/17-05/26	GR	005
D 31271	Lec	TR	9:00 10:15	1904	ESTEPA	01/17-05/26	GR	006
D 30972	Lec	TR	10:30 11:45	556	ESTEPA	01/17-05/26	GR	007
D 30977	Lec	Tue	1:30 4:20	556	NIJJAR	01/17-05/26	GR	008
D 31275	Lec	Wed	3:00 5:50	504	STAMATAKIS	01/17-05/26	GR	009
D 31161	Lec	Thur	1:30 4:20	556	NIJJAR	01/17-05/26	GR	010
D 30976	Lec	MW	9:00 10:15	558	PEREZ	01/17-05/26	GR	FY8

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

E 30979	Lec	Mon	6:00 8:50	557	RAHMANY	01/17-05/26	GR	071
E 30978	Lec	Wed	6:30 9:20	557	GRIMM	01/17-05/26	GR	072
E 31270	Lec	Thur	6:30 9:20	553	RAHMANY	01/17-05/26	GR	073
E 32087	Lec	Mon	6:00 7:50	2611	EGUSA	01/17-05/26	GR	HAT
	Lec	By Arr	2.0 Hrs/Wk	HYBRID			GR	

This section is for students in the First Year Experience (FYE) Athletics Program. FYE offers students the core classes they need to transfer in a timely manner. PSY 1-HAT is a hybrid course conducted both on campus and over the internet. Class will meet the following Mondays from 6:00pm-7:50pm in room 2611: Jan 23, Feb 13, Mar 13, Apr 10, and May 15. For important additional information go to <http://www.chabotcollege.edu/online>

PSY 1 (CONTINUED TOP OF NEXT COLUMN)

PSY 1 (CONTINUED)

O 30980	By Arr		3.5 Hrs/Wk	ONLINE	NIJJAR	01/24-05/12	GR	EN1
O 30981	By Arr		3.5 Hrs/Wk	ONLINE	NIJJAR	01/24-05/12	GR	EN2
O 30982	By Arr		3.5 Hrs/Wk	ONLINE	PIERSON	01/24-05/12	GR	EN3
O 30983	By Arr		3.5 Hrs/Wk	ONLINE	PIERSON	01/24-05/12	GR	EN4
O 30987	By Arr		3.5 Hrs/Wk	ONLINE	ESTEPA	01/24-05/12	GR	EN5
O 30986	By Arr		3.5 Hrs/Wk	ONLINE	ESTEPA	01/24-05/12	GR	EN6
O 30973	By Arr		3.5 Hrs/Wk	ONLINE	NIJJAR	01/24-05/12	GR	EN7

PSY 1-EN1/EN2/EN3/EN4/EN5/EN6/EN7 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

O 30988 By Arr 3.5 Hrs/Wk ONLINE PIERSON 01/24-05/12 GR EPN
PSY 1-EPN is an online PACE Course with no required on-campus meetings. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

PSY 2 PSYCHOLOGICAL METHODOLOGY 3.0 Units

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub-disciplines of psychology. **Prerequisite: PSY 1 and PSY 5 equivalent statistics course (completed with a grade of "C" or higher). Strongly recommended: ENGL 1A.**

D 31908	Lec	MW	10:30 11:45	556	PIERSON	01/17-05/26	GR	001
D 32146	Lec	MW	12:00 1:15	559	PIERSON	01/17-05/26	GR	002

PSY 3 SOCIAL PSYCHOLOGY 3.0 Units

Introduction to theories and concepts that explain individual behavior in social settings. Topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior. **Strongly recommended: PSY 1.**

D 30984	Lec	MW	9:00 10:15	556	ESTEPA	01/17-05/26	GR	001
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PSY 4 BRAIN, MIND AND BEHAVIOR 3.0 Units

PSY 4 - Brain, Mind and Behavior 3.00 units This course introduces the scientific study of the and neurochemical mechanisms, and brain-biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research. **Prerequisite: PSY 1 Strongly recommended: ENGL 1A.**

D 31363	Lec	TR	10:30 11:45	856	NIJJAR	01/17-05/26	GR	001
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PSY 5 INTROSTATS FOR BEHAV & SOC SCI 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 the Mathematics Assessment process. Strongly recommended: ENGL 1A.**

D 31351	Lec	Mon	12:00 1:15	507	HOVASAPIAN	01/17-05/26	GR	001
	Lec	Wed	12:00 2:15	507			GR	
D 33026	Lec	Mon	9:00 11:15	507	HOVASAPIAN	01/17-05/26	GR	002
	Lec	Wed	9:00 10:15	507			GR	
E 32369	Lec	Tue	6:30 7:45	507	GRIMM	01/17-05/26	GR	OP1
	Lec	Thur	6:30 8:45	507			GR	

This is a PACE course. Only PACE students may enroll in this class until 12/19. After this date, any student may enroll in remaining open spaces. For information about the PACE Program, go to <http://www.chabotcollege.edu/PACE>

PSY 6 ABNORMAL PSYCHOLOGY 3.0 Units

An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. **Strongly recommended: Eligibility for ENGL 1A.**

D 33001	Lec	TR	1:00 2:15	505	MORIN	01/17-05/26	GR	001
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PSY 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 HLTH 8 or SOCI 8 has been completed.**

E 30985	Lec	Thur	7:00 9:50	557	DICKINSON	01/17-05/26	GR	071
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PSY 12 LIFESPAN PSYCHOLOGY 3.0 Units

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

D 31144	Lec	MW	1:30 2:45	559	DICKINSON	01/17-05/26	GR	001
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E 31638	Lec	Wed	5:30 8:20	506	DICKINSON	01/17-05/26	GR	071
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PSYCHOLOGY-COUNSELING**PSCN 2 INTRO CASE MGMT FOR HUMN SERV 3.0 Units**

Introduction to case management theory, models and techniques. Multicultural issues affecting case management theory. Emphasis placed on case management philosophy, ethical issues, concepts and practices. Analysis of needs, documentation and confidentiality and individualized consumer plan development. Analysis of inter-agency collaboration. Includes issues of monitoring an ongoing case management plan and maintaining consumer commitment to plan success. Designed to provide students with knowledge in case management theory implementation for Human Service, Social Work and/or Mental Health. **Strongly recommended: PSCN 1.**

O 30866	By Arr	3.0 Hrs/Wk	ONLINE	ALARCON	01/17-05/26	OP	ON1
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PSCN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PSCN 4 MULTIETHNIC/CULTURAL COMMUNIC 3.0 Units

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

O 30437	By Arr	3.0 Hrs/Wk	ONLINE	ALARCON	01/17-05/26	OP	AN1
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PSCN 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PSCN 901 PERSONAL GROWTH I 1.0 Unit

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

D 30185	Lec	Mon	1:30 2:20	2407	FIERRO	01/17-05/26	P/N	001
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PSCN 902 PERSONAL GROWTH II 1.0 Unit

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

D 30186	Lec	Tue	2:30 3:20	2407	PHAN	01/17-05/26	P/N	001
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PSCN 903 PERSONAL GROWTH III 1.0 Unit

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

D 30187	Lec	Thur	9:00 9:50	2407	PHAN	01/17-05/26	P/N	001
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PSCN 904 PERSONALGROWTH IV 1.0 Unit

Designed to provide academic and personal counseling to students with disabilities in a support group environment.

E 30215	Lec	Wed	5:00 5:50	2407	PHAN	01/17-05/26	P/N	071
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PSCN 10 CAREER AND EDUCATION PLANNING 2.0 Units

Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

D 32551	Lec	MW	12:00 12:50	3934	OWYOUNG	01/17-05/26	OP	001
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D 31292	Lec	TR	9:30 10:20	1703	LAI	01/17-05/26	OP	002
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D 30742	Lec	TR	1:00 1:50	506	LAI	01/17-05/26	OP	CIN
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This course is part of the First Year Experience and students enrolled become part of the CIN! program. CIN! is a year long, accelerated writing and leadership program designed to empower students interested in social change, who would also like to transfer to four-year colleges and universities. Students enrolled in the program self-select various community issues to explore such as: education, health care, budget cuts, environmental issues, poverty, violence and any other issues that they find relevant to their lives. CIN students build strong relationships with each other and develop skills to become leaders in their communities. There will be a program retreat for the CIN community, January 23rd from 10:00 a.m.-2:00 p.m. Please plan to attend. For more information, see our website www.chabotcollege.edu/CIN

O 32094	By Arr	2.0 Hrs/Wk	ONLINE	ASHRAF	01/17-05/26	OP	ON1
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O 30108	By Arr	2.0 Hrs/Wk	ONLINE	ASHRAF	01/17-05/26	OP	ON2
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PSCN 10-ON1/ON2 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PSCN 11 INTERPERSONAL RELATIONSHIPS 2.0 Units

Exploration of behavior in interactions with others. Designed to improve interpersonal relationships for the benefit of academic, career, and personal development.

D 32229	Lec	Mon	4:00 5:50	856	PANELLA	01/17-05/26	P/N	001
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PSCN 13 MULTICULTURAL ISSUES/AMERICA 3.0 Units

Exploration of issues relating to the multicultural community in which we live. Focus on improving the individual's understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

O 33056	By Arr	3.0 Hrs/Wk	ONLINE	MANOS	01/17-05/26	OP	ON1
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PSCN 13-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PSCN 15 COLLEGE STUDY SKILLS 2.0 Units

Review of study skill techniques for success in college. Time management, personal learning style, active listening, note-taking and test-taking strategies. Use of modeling, practice and evaluation of study skill techniques.

D 32451	Lec	Mon	2:30 4:20	TBA	LOPEZ	01/17-05/26	OP	FY7
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This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp

O 31291	By Arr	2.0 Hrs/Wk	ONLINE	ALARCON	01/17-05/26	OP	ON1
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O 30640	By Arr	2.0 Hrs/Wk	ONLINE	ASHRAF	01/17-05/26	OP	ON2
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O 32443	By Arr	2.0 Hrs/Wk	ONLINE	ASHRAF	01/17-05/26	OP	ON3
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PSCN 15-ON1/ON2/ON3 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PSCN 18 UNIVERSITY/TRANSFER PLANNING 1.0 Unit

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

O 32097 By Arr 1.5 Hrs/Wk ONLINE FON 02/13-05/17 OP EN1
PSCN 18-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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 GNST 20 has been completed.**

D 30157 Lec MW 10:30 11:20 3934 FIERRO 01/17-05/26 OP 001
This section (001) is a DSPS section.
 D 32569 Lec MW 1:00 1:50 TBA MCGIFFERT 02/06-05/26 OP DAR

PSCN 21 STRATEGIES FOR COLLEGE SUCCESS 1.0 Unit

Introduction to practical strategies for success in college. Topics include college policies, graduation and transfer requirements, and campus resources. **May not receive credit if PSCN 20 or GNST 20 has been completed.**

D 32733 Lec Wed 1:00 1:50 2258 AUGSBURGER 01/17-05/26 OP EOP
 O 32732 By Arr 1.0 Hrs/Wk ONLINE MANOS 01/17-05/26 OP ATH
This section is for students in the First Year Experience (FYE) Athletics Program. FYE offers students the core classes they need to transfer in a timely manner. PSCN 21-ATH is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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.

O 32150 By Arr 3.0 Hrs/Wk ONLINE MANOS 01/17-05/26 P/N ATH
This section is for students in the First Year Experience (FYE) Athletics Program. FYE offers students the core classes they need to transfer in a timely manner. PSCN 23-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

PSCN 26 COLLEGE SUCCESS/CHICANO EXPER 1.0 Unit

Investigation of the relationship between Chicano cultural experiences and college success. Emphasis on examination of how Chicano cultural experience can affect collegiate success.

D 30881 Lec Wed 12:00 12:50 861 GENERA 01/17-05/26 OP PU1
PSCN 26 CRN 30881 linked to English 1A section PU1, Puente Project.
 D 31174 Lec Mon 12:00 12:50 861 GENERA 01/17-05/26 OP PU2
PSCN 26 CRN 31174 linked to English 1A section PU2, Puente Project.

PSCN 36 WOMEN IN TRANSITION 2.0 Units

A first step back to school for women facing career, personal, or academic decisions following divorce, widowhood, and other life changes. Clarification of values and goals, increasing self-esteem, and identification of college resources to effect success. Designed for women returning to the job market.

E 32779 Lec Wed 3:30 5:20 502 ASHRAF 01/17-05/26 GR 001

PSCN 80 OCCUP COMM SERVICE HUMAN SERV 2.0 Units

Community service experience (54-80) hours in a human services setting approved by Psychology-Counseling faculty as related to student's Human Services major or classes at Chabot. Cooperative effort between student and service site supervisor to accomplish agreed upon work objective and broaden experiences for the term enrolled. Input and volunteer experience discussion focused on building working relationships and providing appropriate services to clients.

D 32780 Lec Wed 11:00 11:50 2258 ASHRAF 01/17-05/26 OP H01
 Lab By Arr 3.0 Hrs/Wk HYBRID OP
PSCN 80-H01 is a hybrid course taught partially online (1 hours on campus plus 3 hour online each week).

REAL ESTATE**REST 80 REAL ESTATE PRINCIPLES 3.0 Units**

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

D 30473 Lec MW 9:00 10:15 405 MUMFORD 01/17-05/26 OP 001
 O 30747 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/17-05/26 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>

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: REST 80.**

O 30649 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/17-05/26 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>

REST 82A REAL ESTATE APPRAISAL 3.0 Units

Real Estate appraisals, the appraisal process, and approaches, methods, and techniques used to determine value of various types of property; current trends, neighborhood analysis, and preparing an appraisal report; emphasis on residential and single-unit property. **Strongly recommended: REST 80.**

O 30503 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/17-05/26 GR ON1
REST 82A-ON1 is an online course with no on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

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: REST 80.**

O 30859 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/17-05/26 OP ON1
REST 83-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

REST 84 REAL ESTATE PRACTICE 3.0 Units

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

O 30746 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/17-05/26 GR ON1
REST 84-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

REST 88 RE 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: REST 80.**

O 32134 By Arr 3.0 Hrs/Wk ONLINE MUMFORD 01/17-05/26 OP ON1
REST 88-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

REST 90 EXAM PREPARATION: CA LICENSING 2.0 Units

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

S 30748 Lec Sat 8:30 1:20 455 MUMFORD 04/01-05/13 OP E81

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 30788	Lec	MW	10:30 11:45	553	WALKER	01/17-05/26	GR 001
D 32503	Lec	TR	7:30 8:45	805	SCHERBART	01/17-05/26	GR 002
D 32082	Lec	TR	9:00 10:15	2252	DINWIDDIE	01/17-05/26	GR 003
D 32326	Lec	TR	1:30 2:45	805	DINWIDDIE	01/17-05/26	GR 004
O 30646	By Arr	3.0 Hrs/Wk	ONLINE	SCHERBART	01/17-05/26	GR ON1	
O 32894	By Arr	3.0 Hrs/Wk	ONLINE	SILVER	01/17-05/26	GR ON2	

RELS 50-ON1/ON2 are online courses with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

O 31601	By Arr	3.0 Hrs/Wk	ONLINE	DINWIDDIE	01/17-05/26	GR OPN
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RELS 50-OPN is an online PACE course. Only PACE students may enroll in this class until 12/19. After this date any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>.

RELS 64 THE NATURE OF ISLAM 3.0 Units

Introduction to the nature of Islam as a religion or system for life, its culture and its impact on Muslim individuals and groups. Includes a brief history of Islam and Muslims in relation to the basic sources of Islam.

E 32172	Lec	Wed	6:00 8:50	804	SIDDIQI	01/17-05/26	GR 071
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SERVICE LEARNING

SERV 85A LEARNING IN ACTION: BEGINNING 2.0 - 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools, approved by instructor and supervised by site supervisor. Introduction to practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools.

D 31357	Lec	Wed	12:00 12:50	134	LAND	01/17-05/26	OP 001
	Lab	By Arr	3.0 Hrs/Wk	TBA			OP

SERV 85B LEARNING IN ACTION: INTERMED 2.0 - 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Furthering of practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85A (completed with a grade of "P" or higher).**

D 31358	Lec	Wed	12:00 12:50	134	LAND	01/17-05/26	OP 001
	Lab	By Arr	3.0 Hrs/Wk	TBA			OP

SERV 85C LEARNING IN ACTION: ADV INTERM 2.0 - 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85B (completed with a grade of "P" or higher).**

D 31359	Lec	Wed	12:00 12:50	134	LAND	01/17-05/26	OP 001
	Lab	By Arr	3.0 Hrs/Wk	TBA			OP

SERV 85D LEARNING IN ACTION: ADVANCED 2.0 - 3.0 Units

Placement in meaningful volunteer projects in community organizations or schools. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite: SERV 85C (completed with a grade of "P" or higher).**

D 31686	Lec	Wed	12:00 12:50	134	LAND	01/17-05/26	OP 001
	Lab	By Arr	3.0 Hrs/Wk	TBA			OP

SIGN LANGUAGE

SL 64 ASL BEGINNING SIGN LANGUAGE 3.0 Units

Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

D 30091	Lec	MW	9:00 10:15	355	LOPEZ YANEZ	01/17-05/26	GR 001
D 30203	Lec	MW	10:30 11:45	351	DADZIE	01/17-05/26	GR 002
D 31282	Lec	MW	12:00 1:15	355	DADZIE	01/17-05/26	GR 003
D 30301	Lec	MW	1:30 2:45	355	LOPEZ YANEZ	01/17-05/26	GR 004
D 30092	Lec	TR	9:00 10:15	355	LOPEZ YANEZ	01/17-05/26	GR 005
D 30360	Lec	TR	10:30 11:45	355	LOPEZ YANEZ	01/17-05/26	GR 006
E 30736	Lec	Mon	6:30 9:20	355	VIALI	01/17-05/26	GR 071

SL 65 ASL INTERMEDIATE SIGN LANGUAGE 3.0 Units

Further development of skills and knowledge learned in Beginning Sign Language 64, with emphasis on American Sign Language (ASL). Communication of vocabulary building, with emphasis on applying ASL characteristics for communication in phrases and culturally specific language. **Prerequisite: SL 64 (completed with a grade of C or higher).**

E 30094	Lec	Wed	6:30 9:20	355	DADZIE	01/17-05/26	GR 071
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SL 66 ADVANCED SIGN LANGUAGE 3.0 Units

Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 65. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of deaf culture and the Deaf community. **Prerequisite: SL 65 (completed with a grade of C or higher).**

D 30806	Lec	MW	10:30 11:45	355	LOPEZ YANEZ	01/17-05/26	GR 001
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SOCIOLOGY

SOCI 1 PRINCIPLES OF SOCIOLOGY 3.0 Units

Designed to illuminate the way students see their social world. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviance, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans, Middle Eastern Americans and/or women.

D 31288	Lec	Mon	2:30 5:35	504	AHMED	01/17-05/26	OP A01
D 31143	Lec	MW	7:30 8:45	504	AHMED	01/17-05/26	OP A02
D 30494	Lec	MW	12:00 1:15	553	MENDOZA	01/17-05/26	OP A03
D 32873	Lec	MW	1:30 2:45	558	ABDOUN	01/17-05/26	OP A04
D 30493	Lec	TR	9:00 10:15	504	ABDOUN	01/17-05/26	OP A05
D 30492	Lec	TR	10:30 11:45	504	ABDOUN	01/17-05/26	OP A06
D 30791	Lec	TR	1:00 2:15	504	ABDOUN	01/17-05/26	OP A07
D 32736	Lec	TR	3:00 4:15	504	SAEED	01/17-05/26	OP A08
D 30495	Lec	Fri	10:00 1:30	504	SAEED	01/17-05/26	OP A09
E 30792	Lec	Mon	6:00 9:05	504	SALINAS	01/17-05/26	OP A71
E 30496	Lec	Tue	6:00 8:50	504	SAEED	01/17-05/26	OP A72
E 31276	Lec	Wed	6:30 9:20	504	CASIQUE	01/17-05/26	OP A73
O 30497	By Arr	2.5 Hrs/Wk	ONLINE	MENDOZA	01/24-05/12	OP AF7	
	By Arr	1.0 Hrs/Wk	ONLINE			OP	

This section is dedicated to our continuing First Year Experience student. For pathway registration course numbers, please see page 4. For information on the program, please visit us at www.chabotcollege.edu/counseling/FYE/index.asp SOCI 1-AF7 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

O 31265	By Arr	3.5 Hrs/Wk	ONLINE	MENDOZA	01/24-05/12	OP AN1
O 32874	By Arr	3.0 Hrs/Wk	ONLINE	MENDOZA	01/17-05/26	OP AN2
O 30499	By Arr	3.0 Hrs/Wk	ONLINE	GRANT	01/17-05/26	OP APN

SOCI 1-APN is an online PACE Course with no required on-campus meetings. This is a PACE course. Only PACE students may enroll in this class until 12/19. After this date any student may enroll in remaining open spaces. For information on the PACE Program, go to <http://www.chabotcollege.edu/PACE>

SOCI 2 SOCIAL PROBLEMS

3.0 Units

Introduction to social problems common to modern industrial society, and the role of principal institutions in social organization and social disorganization.

Strongly recommended: PSY 1 or ANTH 3.

D 32875	Lec	MW	9:00 10:15	504	ABDOUN	01/17-05/26	OP	A01
O 31211	By Arr		3.0 Hrs/Wk	ONLINE	GRANT	01/17-05/26	OP	AN1

SOCI 2-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

SOCI 3 CULTURAL AND RACIAL MINORITIES

3.0 Units

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

Strongly recommended: SOC 1 or ANTH 3 or PSY 1.

D 31210	Lec	TR	9:00 10:15	557	AHMED	01/17-05/26	GR	A01
O 32268	By Arr		3.0 Hrs/Wk	ONLINE	TONG	01/17-05/26	OP	AN1

SOCI 3-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

SOCI 4 MARRIAGE & FAMILY RELATIONS

3.0 Units

Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Emphasis on methodology of family investigation.

D 32872	Lec	MW	10:30 11:45	504	EARL-NOVELL	01/17-05/26	OP	A01
O 30498	By Arr		3.0 Hrs/Wk	ONLINE	TONG	01/17-05/26	OP	AN1

SOCI 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

SOCI 5 INTRO TO SOCIAL RES. METHODS

3.0 Units

Introduction to the primary research methods used by social scientists with an emphasis on the research methodologies of sociology. This course employs an integrative approach which includes an understanding of theory, sociological paradigms and scientific logic as these apply to the methodologies used in conducting empirical research. Focus will be on how social research is designed, conducted and analyzed both qualitatively and quantitatively. Major sociological research studies will be critiqued. **Prerequisite: SOCI 1 (completed with a grade of "C" or higher).**

D 31255	Lec	TR	9:00 10:15	507	HARRIS	01/17-05/26	GR	A01
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SOCI 6 INTRODUCTION TO GENDER

3.0 Units

A sociological analysis of the social construction of masculinity and femininity through history and cultures. Examines the debates on sex and gender. Analyzes the impact of economic and political change on gender expectations and practices. Focuses macro analyses of how institutions shape gender and microanalyses of how individuals are socialized and how they "do" and practice gender.

D 31364	Lec	MW	1:30 2:45	555	MENDOZA	01/17-05/26	OP	A01
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SPANISH

SPA 1A BEGINNING SPANISH

5.0 Units

Introduction to the Spanish-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Spanish. **Strongly recommended: Eligibility for ENGL 1A.**

D 30910	Lec	MW	9:30 11:45	353	ALFONSO	01/17-05/26	OP	001
	Lab	Wed	11:50 12:40	352			OP	
D 30908	Lec	MW	1:20 3:35	851	WOLPE	01/17-05/26	OP	002
	Lab	Mon	3:40 4:30	352			OP	
D 32432	Lec	TR	9:30 11:45	1801	BUENO	01/17-05/26	OP	003
	Lab	Tue	11:50 12:40	352			OP	
D 30909	Lec	TR	1:00 3:15	353	VEGA ALVARE	01/17-05/26	OP	004
	Lab	Tue	3:20 4:10	352			OP	
E 30914	Lec	TR	6:00 8:15	359	SALAMANCA	01/17-05/26	OP	071
	Lab	Tue	5:00 5:50	352			OP	
O 30913	By Arr		6.0 Hrs/Wk	ONLINE	MOON	01/17-05/26	OP	ON1

SPA 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Blackboard 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 1A (CONTINUED TOP OF NEXT COLUMN)

SPA 1A (CONTINUED)

O 31283	By Arr		6.0 Hrs/Wk	ONLINE	MOON	01/17-05/26	OP	ON2
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SPA 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access to login to Blackboard by the first day of class, to read the announcements and see course assignments. To begin, go to <http://chabotcollege.edu/online> click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu

SPA 1B ELEMENTARY SPANISH

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

D 32777	Lec	MW	12:00 2:15	1813	FRENCH-RAFA	01/17-05/26	OP	001
	Lab	Wed	2:20 3:10	352			OP	
D 32980	Lec	TR	9:30 11:45	1708	FRENCH-RAFA	01/17-05/26	OP	002
	Lab	Th	11:50 12:40	352			OP	
O 30911	By Arr		6.0 Hrs/Wk	ONLINE	MOON	01/17-05/26	OP	ON1

SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access to login to Blackboard by the first day of class, to read the announcements and see assignments. To begin, go to <http://www.chabotcollege.edu/online>Contact the instructor for more information at cmoon@chabotcollege.edu

SPA 2A INTERMEDIATE SPANISH

4.0 Units

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

D 32433	Lec	MW	9:00 10:50	359	ZERMENO	01/17-05/26	OP	001
	Lab	Wed	11:00 11:50	352			OP	
O 30912	By Arr		5.0 Hrs/Wk	ONLINE	MOON	01/17-05/26	OP	ON1

SPA 2A-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access to login to Blackboard 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: SPAN 2A (completed with a grade of "C" or higher).**

D 30915	Lec	TR	9:00 10:50	359	ZERMENO	01/17-05/26	OP	001
	Lab	Thur	1:00 1:50	352			OP	
O 32778	By Arr		5.0 Hrs/Wk	ONLINE	MOON	01/17-05/26	OP	ON1

SPA 2B-ON1 is an online course with no required on-campus meetings. Students must have an email account Internet access to login to Blackboard 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 5 FIELD WORK SERVICE

0.5 Unit

Practice of Spanish language in a real setting and involvement with local Hispanic culture through volunteer field work in a local Hispanic community organization. Three class meetings in addition to approximately 4 hours per week of volunteer work. **Strongly recommended: Completion of or concurrent enrollment in SPAN 2A.**

D 32309	Lab	Mon	11:50 1:05	851	ZERMENO	01/17-05/26	OP	001
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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 30550	Lec	MW	9:00 10:15	1328	MORAN	01/17-05/26	GR	001
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	
D 32504	Lec	MW	1:00 2:15	1328	AMAYO-HASSA	01/17-05/26	GR	002
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	
D 30549	Lec	TR	9:00 10:15	1257	AMAYO-HASSA	01/17-05/26	GR	003
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	
D 31280	Lec	TR	10:30 11:45	1328	MULLENNIX	01/17-05/26	GR	004
	Lab	By Arr	1.0 Hrs/Wk	TBA			GR	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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THTR 2 INTERMEDIATE ACTING 3.0 Units

This course follows Acting I and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. **Prerequisite: THTR 1 (completed with a grade of "C" or higher).**

D 32895 Lec TR 9:00 10:15 1328 HALL-CALLEN 01/17-05/26 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

THTR 3 IMPROVISATION FOR THE THEATER 3.0 Units

Introduction to improvisation. Exploration of improvisation through exercises and games that incorporate and develop skills such as spontaneity, imagination, and physical characterization. Useful for actor development as well as those interested only in improv.

D 31428 Lec MW 10:30 11:45 1328 LE PELL 01/17-05/26 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

THTR 10 INTRODUCTION TO THEATER ARTS 3.0 Units

Focuses on the relationship of theater to various cultures throughout history, and on the contributions of significant individual artists. Introduces students to elements of the production process including playwriting, acting, directing, design, and criticism. Students will also survey different periods, styles and genres of theater through play reading, discussion, films, and viewing and critiquing live theater, including required attendance at theater productions.

D 33017 Lec MW 10:30 11:45 405 Staff - Fi 01/17-05/26 GR 001
D 30551 Lec TR 10:30 11:45 859 LE PELL 01/17-05/26 GR 002
O 31931 By Arr 3.0 Hrs/Wk ONLINE HASSAN 01/17-05/26 GR ON1
THTR 10-ON1 is an online course with no required on campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

THTR 12 FILM AS ART & COMMUNICATION 4.0 Units

Introduction to film as art and communication. Analysis of films from various genres, with an emphasis on both technical aspects of filmmaking and story-telling.

D 30552 Lec TR 1:00 2:50 1613 LE PELL 01/17-05/26 GR 001

THTR 16A INTRO TO DRAMATIC WRITING 3.0 Units

Introduction to the basic concepts of dramatic writing, including playwriting, screenwriting, radio plays, and electronic media scripts. This course focuses on character development, the qualities of believability and dialogue. **Strongly recommended: Eligibility for ENGL 1A.**

D 31926 Lec Mon 2:00 4:50 807 LE PELL 01/17-05/26 GR 001

THTR 16B BASICS OF DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16A, with further exploration of modern dramatic writing forms. The course will focus on the completion of longer projects, including the 10-minute play and short film. Emphasis will be on dramatic tension and story-telling. **Prerequisite: THTR 16A (completed with a grade of "C" or higher). Strongly recommended: ENGL 1A.**

D 31927 Lec Mon 2:00 4:50 807 LE PELL 01/17-05/26 GR 001

THTR 16C INTERMEDIATE DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16B, designed for students who wish to further develop their existing skills in dramatic writing. The emphasis of this course will be on developing longer works, with special attention to rising action and alternatives to Realism. **Prerequisite: THTR 16B (completed with a grade of "C" or higher). Strongly recommended: ENGL 1A.**

D 31928 Lec Mon 2:00 4:50 807 LE PELL 01/17-05/26 GR 001

THTR 16D ADVANCED DRAMATIC WRITING 3.0 Units

This is a continuation of THTR 16C, providing a capstone experience for students as they explore writing in various dramatic forms. Students will focus on writing full-length pieces with emphasis on story, clarity and structure. Some plays may be submitted to regional competitions, with author permission. **Prerequisite: THTR 16C (completed with a grade of "C" or higher). Strongly recommended: ENGL 1A.**

D 31929 Lec Mon 2:00 4:50 807 LE PELL 01/17-05/26 GR 001

THTR 22 INTRO TO DESIGN-COSTUME/MAKEUP 3.0 Units

Students will be offered advanced experience in scenery design, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through demonstration, and laboratory experience. Information is applicable to all formal theatrical applications. THTR 22 makes a special emphasis on Costume and Makeup.

D 32896 Lec TR 10:30 11:45 1340 AMAYO-HASSA 01/17-05/26 GR 001
Lab Tue 12:00 12:50 1340 GR

THTR 30A INTRODUCTION TO EMERGING WORK 3.0 Units

Development of new plays for staged readings and/or productions. This class will develop and perform plays for an audience, with an emphasis on the evolution of the dramatic texts. Special projects, such as specific textural challenges, may be included.

D 31429 Lec MW 12:00 1:15 1257 LE PELL 01/17-05/26 GR 001

THTR 30B BASICS OF EMERGING WORK 3.0 Units

This is continuation of THTR 30A, the development of new plays and/or other special projects for production and/ or readings. This course emphasizes character study and scene breakdown. **Prerequisite: THTR 30A (completed with a grade of "C" or higher).**

D 31430 Lec MW 12:00 1:15 1257 LE PELL 01/17-05/26 GR 001

THTR 30C EMERGING WORK READING WKSHP 3.0 Units

This is a continuation of THTR 30B, as students further their skills in the development of new dramatic material. This course emphasizes character development and story arc, culminating in the staged reading, the reading workshop. **Prerequisite: THTR 30B (completed with a grade of "C" or higher).**

D 31431 Lec MW 12:00 1:15 1257 LE PELL 01/17-05/26 GR 001

THTR 30D EMERGING WORKSHOP PRODUCTION 3.0 Units

This is the capstone course of the THTR 30 track, where students continue to hone their skills in the development of new work and/or other special projects for the stage. This course will emphasize an actual staged production near the end of the term, with instruction in student directing, stage management, elemental production values of lights, sound and costumes. **Prerequisite: THTR 30C (completed with a grade of "C" or higher).**

D 31432 Lec MW 12:00 1:15 1257 LE PELL 01/17-05/26 GR 001

THTR 47A INTRO TO COLLEGE THTR ACTING 3.0 Units

This course provides instruction and supervised participation in theater rehearsal and performance in main season production or project. Enrollment is for duration of the production. Enrollment by audition only.

D 31433 Lab MTWR 3:30 6:35 1257 HASSAN 01/23-04/25 GR E01
THTR 47A-E01 is a short-term course.

THTR 47B COLLEGE THEATER ACTING- BASICS 3.0 Units

This is a continuation of THTR 47A, as students further their acting skills in a college production. This course emphasizes character development, along with objectives, actions and obstacles. **Prerequisite: THTR 47A (completed with a grade of "C" or higher).**

D 31434 Lab MTWR 3:30 6:35 1257 HASSAN 01/23-04/25 GR E01
THTR 47B-E01 is a short-term course.

THTR 47C COLLEGE THTR ACTING INTERMED 3.0 Units

This is a continuation of THTR 47B for furthering a student's skill as an actor in a college production. Emphasis in this course will be on effective rehearsal techniques, generous responses, and ensemble building. **Prerequisite: THTR 47B (completed with a grade of "C" or higher).**

D 31435 Lab MTWR 3:30 6:35 1257 HASSAN 01/23-04/25 GR E01
THTR 47C-E01 is a short-term course.

THTR 47D COLLEGE THTR ACTING - ADVANCED 3.0 Units

This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process. **Prerequisite: THTR 47C (completed with a grade of "C" or higher).**

D 31436 Lab MTWR 3:30 6:35 1257 HASSAN 01/23-04/25 GR E01
THTR 47D-E01 is a short-term course.

THTR 48A COLLEGE THEATER TECHNICAL:INTR 3.0 Units
 Participation in scheduled productions as crew members and/or constructing its technical elements. Development of skills in the various technical areas involved in the presentation of a theatrical production.
 D 31925 MTWR 1:30 3:20 1340 FLYNN 01/17-05/26 GR 001

THTR 48B COLLEGE THEATER TECH:BEGINNING 3.0 Units
 This is a continuation of THTR 48A. Participation in scheduled productions as crew members and/or constructing its technical elements. Continued application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48A. **Prerequisite: THTR 48A (completed with a grade of "C" or higher).**
 D 31437 Lab MTWR 1:30 3:20 1340 FLYNN 01/17-05/26 GR 001

THTR 48C COLLEGE THEATER TECH:INTERMED 3.0 Units
 This is a continuation of THTR 48B. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of skills in the various technical areas involved in the presentation of a theatrical production learned in THTR 48B. **Prerequisite: THTR 48B (completed with a grade of "C" or higher).**
 D 31438 Lab MTWR 1:30 3:20 1340 FLYNN 01/17-05/26 GR 001

THTR 48D COLLEGE THEATER TECH:ADVANCED 3.0 Units
 This is the capstone course in the THTR 48 track. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of leadership skills in the various technical areas involved in the presentation of a leadership production. **Prerequisite: THTR 48C (completed with a grade of "C" or higher).**
 D 31439 Lab MTWR 1:30 3:20 1340 FLYNN 01/17-05/26 GR 001

TUTORING

TUTR 1A BEGIN. TUTORING THEORY & PRACT 0.5 Unit
 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.
 D 30937 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/24-05/16 P/N EH1
TUTR 1A-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Tuesday, January 24, from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online.

TUTR 1B INTER TUTORING THEORY AND PRAC 0.5 Unit
 Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1A (completed with a grade of "P").**
 D 31609 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/27-05/19 P/N EH1
TUTR 1B-EH1 is a hybrid course with one required on-campus meetings. This course meets face to face in Building 300, Room 355 on Friday, January 27, from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online.

TUTR 1C INTER-ADV TUTORING THEORY&PRA 0.5 Unit
 Intermediate-advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1B (completed with a grade of "P").**
 D 31610 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/27-05/19 P/N EH1
TUTR 1C-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Friday, January 27, from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed online.

TUTR 1D ADVAN TUTORING THEORY&PRACTICE 0.5 Unit
 Advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 1C (completed with a grade of "P").**
 E 31608 Lec By Arr 1.0 Hrs/Wk HYBRID WOLFORD 01/24-05/16 P/N EH1
TUTR 1D-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 300, Room 355 on Tuesday, January 24, from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed online.

TUTR 2A BEG CONTENT TRAINING CHEM 0.5 Unit
 Beginning training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs.
 D 31442 Lec Tue 1:00 2:30 3922 SAWHNEY 01/24-03/28 P/N E03
TUTR 2A-E03 meets on five Tuesdays (Jan. 24, Feb. 7, Feb. 28, Mar. 7, and Mar. 28) in room 3922, from 1:00 - 2:30 p.m.

TUTR 2A BEG CONTENT TRAINING ENGL 0.5 Unit
 D 31443 Lec Fri 1:30 2:45 192 PUCKETT 01/27-05/12 P/N E04
TUTR 2A-E04 meets on six Fridays (Jan. 27, Feb. 10, Feb. 24, Mar. 10, Apr. 7, and May 12) in room 192 from 1:30-2:45p.m.

TUTR 2A BEG CONTENT TRAINING WORL 0.5 Unit
 D 31444 Lec Wed 12:00 12:50 359 ZERMENO 01/25-05/17 P/N E05
TUTR 2A-E05 meets on nine Wednesdays (Jan. 25, Feb. 8, Feb. 22, Mar. 1, Mar. 15, Apr. 5, Apr. 19, May 3, and May 17) in room 359, from 12:00 - 12:50 p.m.

TUTR 2A BEG CONTENT TRAINING LIFESCI 0.5 Unit
 D 31626 Lec Fri 1:00 3:05 2108 LANGE 01/27-02/24 P/N E06
TUTR 2A-E06 meets on four Fridays (Jan. 27, Feb. 3, Feb. 10, and Feb. 24) in room 2108, from 1:00-3:05 p.m.

TUTR 2A BEG CONTENT TRAINING SOCSCI 0.5 Unit
 D 31630 Lec Fri 12:00 1:30 502 NIJJAR 01/27-05/19 P/N E07
TUTR 2A-E07 meets on five Fridays (Jan. 27, Feb. 24, Mar. 31, Apr. 28, and May 19) in room 502, from 12:00 - 1:30 p.m.

TUTR 2A BEG CONTENT TRAINING SOTA 0.5 Unit
 D 31950 Lec Tue 4:00 5:30 901 HUANG 01/31-05/09 P/N E08
TUTR 2A-E08 meets on five Tuesdays (Jan. 31, Feb. 28, Mar. 14, Apr. 18, and May 9) in room 901, from 4:00 - 5:30 p.m.

TUTR 2A BEG CONTENT TRAINING BUS 0.5 Unit
 D 31440 Lec By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/24-05/26 P/N EH1
TUTR 2A-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 800, Room 811 on January 24 from 12:00-1:30 p.m. An additional 7 hours and 10 minutes will be completed online.

TUTR 2A BEG CONTENT TRAINING MATH 0.5 Unit
 D 31441 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/27-05/19 P/N EH2
TUTR 2A-EH2 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 1700, room 1705 on Friday, January 27, from 12:00 - 1:50 p.m. An additional 7 hours will be completed online.

TUTR 2A BEG CONTENT TRAINING ESL 0.5 Unit
 D 31634 Lec Fri 2:00 2:50 108 UCHIYAMA 01/20-05/19 P/N EX1
TUTR 2A-EX1 meets on nine Fridays (Jan. 20, Jan. 27, Feb. 3, Feb. 24, Mar. 10, Mar. 31, Apr. 14, May 5 and May 19) in room 108, from 2:00 - 2:50 p.m.

TUTR 2B INTER CONTENT TRAINING CHEM 0.5 Unit
 Intermediate training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. **Prerequisite: TUTR 2A (completed with a grade of "P" or higher).**
 D 31617 Lec Tue 1:00 2:30 3922 SAWHNEY 01/24-03/28 P/N E03
TUTR 2B-E03 meets on five Tuesdays (Jan. 24, Feb. 7, Feb. 28, Mar. 7, and Mar. 28) in room 3922, from 1:00 - 2:30 p.m.

TUTR 2B INTER CONTENT TRAINING ENGL 0.5 Unit
 D 31620 Lec Fri 1:30 2:45 192 PUCKETT 01/27-05/12 P/N E04
TUTR 2B-E04 meets on six Fridays (Jan. 27, Feb. 10, Feb. 24, Mar. 10, Apr. 7, and May 12) in room 192 from 1:30 - 2:45p.m.

TUTR 2B INTER CONTENT TRAINING WORL 0.5 Unit
 D 31623 Lec Wed 12:00 12:50 359 ZERMENO 01/25-05/17 P/N E05
TUTR 2B-E05 meets on nine Wednesdays (Jan. 25, Feb. 8, Feb. 22, Mar. 1, Mar. 15, Apr. 5, Apr. 19, May 3, and May 17) in room 359, from 12:00 - 12:50 p.m.

TUTR 2B INTER CONTENT TRAINING LIFESCI 0.5 Unit
 D 31627 Lec Fri 1:00 3:05 2108 LANGE 01/27-02/24 P/N E06
TUTR 2B-E06 meets on four Fridays (Jan. 27, Feb. 3, Feb. 10, and Feb. 24) in room 2108, from 1:00-3:05 p.m.

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
TUTR 2B	INTER	CONTENT TRAINING	SOCSCI	0.5 Unit					TUTR 2C	INT-ADV	CONTENT TRAINING	MATH	0.5 Unit				
D 31631	Lec	Fri	12:00-1:30	502	NIJJAR	01/27-05/19	P/N	E07	D 31615	Lec	By Arr	1.0 Hrs/Wk	HYBRID CORENO		01/27-05/19	P/N	EH2
<i>TUTR 2B-E07 meets on five Fridays (Jan. 27, Feb. 24, Mar. 31, Apr. 28, and May 19) in room 502, from 12:00 - 1:30 p.m.</i>									<i>TUTR 2C-EH2 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 1700, room 1705 on Friday, January 27, from 12:00 - 1:50 p.m. An additional 7 hours will be completed online.</i>								
TUTR 2B	INTER	CONTENT TRAINING	SOTA	0.5 Unit					TUTR 2C	INT-ADV	CONTENT TRAINING	ESL	0.5 Unit				
D 31951	Lec	Tue	4:00-5:30	901	HUANG	01/31-05/09	P/N	E08	D 31636	Lec	Fri	2:00-2:50	108	UCHIYAMA	01/20-05/19	P/N	EX1
<i>TUTR 2B-E08 meets on five Tuesdays (Jan. 31, Feb. 28, Mar. 14, Apr. 18, and May 9) in room 901, from 4:00 - 5:30 p.m.</i>									<i>TUTR 2C-EX1 meets on nine Fridays (Jan. 20, Jan. 27, Feb. 3, Feb. 24, Mar. 10, Mar. 31, Apr. 14, May 5 and May 19) in room 108, from 2:00 - 2:50 p.m.</i>								
TUTR 2B	INTER	CONTENT TRAINING	BUS	0.5 Unit					TUTR 2D	ADVAN	CONTENT TRAINING	CHEM	0.5 Unit				
D 31611	Lec	By Arr	1.0 Hrs/Wk	HYBRID BHANGAL		01/24-05/26	P/N	EH1	Advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 2C (completed with a grade of "P" or higher).								
<i>TUTR 2B-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 800, Room 811 on January 24 from 12:00-1:30 p.m. An additional 7 hours and 10 minutes will be completed online.</i>									D 31619 Lec Tue 1:00-2:30 3922 SAWHNEY 01/24-03/28 P/N E03 <i>TUTR 2D-E03 meets on five Tuesdays (Jan. 24, Feb. 7, Feb. 28, Mar. 7, and Mar. 28) in room 3922, from 1:00 - 2:30 p.m.</i>								
TUTR 2B	INTER	CONTENT TRAINING	MATH	0.5 Unit					TUTR 2D	ADVAN	CONTENT TRAINING	ENGL	0.5 Unit				
D 31614	Lec	By Arr	1.0 Hrs/Wk	HYBRID CORENO		01/27-05/19	P/N	EH2	D 31622 Lec Fri 1:30-2:45 192 PUCKETT 01/27-05/12 P/N E04 <i>TUTR 2D-E04 meets on six Fridays (Jan. 27, Feb. 10, Feb. 24, Mar. 10, Apr. 7, and May 12) in room 192 from 1:30 - 2:45pm.</i>								
<i>TUTR 2B-EH2 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 1700, room 1705 on Friday, January 27, from 12:00 - 1:50 p.m. An additional 7 hours will be completed online.</i>									D 31625 Lec Wed 12:00-12:50 359 ZERMENO 01/25-05/17 P/N E05 <i>TUTR 2D-E05 meets on nine Wednesdays (Jan. 25, Feb. 8, Feb. 22, Mar. 1, Mar. 15, Apr. 5, Apr. 19, May 3, and May 17) in room 359, from 12:00 - 12:50 p.m.</i>								
TUTR 2B	INTER	CONTENT TRAINING	ESL	0.5 Unit					TUTR 2D	ADVAN	CONTENT TRAINING	LIFESCI	0.5 Unit				
D 31635	Lec	Fri	2:00-2:50	108	UCHIYAMA	01/20-05/19	P/N	EX1	D 31629 Lec Fri 1:00-3:05 2108 LANGE 01/27-02/24 P/N E06 <i>TUTR 2D-E06 meets on four Fridays (Jan. 27, Feb. 3, Feb. 10, and Feb. 24) in room 2108, from 1:00-3:05 p.m.</i>								
<i>TUTR 2B-EX1 meets on nine Fridays (Jan. 20, Jan. 27, Feb. 3, Feb. 24, Mar. 10, Mar. 31, Apr. 14, May 5 and May 19) in room 108, from 2:00 - 2:50 p.m.</i>									D 31633 Lec Fri 12:00-1:30 502 NIJJAR 01/27-05/19 P/N E07 <i>TUTR 2D-E07 meets on five Fridays (Jan. 27, Feb. 24, Mar. 31, Apr. 28, and May 19) in room 502, from 12:00 - 1:30 p.m.</i>								
TUTR 2C	INT-ADV	CONTENT TRAINING	CHEM	0.5 Unit					TUTR 2D	ADVAN	CONTENT TRAINING	SOTA	0.5 Unit				
Intermediate-advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 2B (completed with a grade of "P" or higher).																	
D 31618 Lec Tue 1:00-2:30 3922 SAWHNEY 01/24-03/28 P/N E03 <i>TUTR 2C-E03 meets on five Tuesdays (Jan. 24, Feb. 7, Feb. 28, Mar. 7, and Mar. 28) in room 3922, from 1:00 - 2:30 p.m.</i>									D 31953 Lec Tue 4:00-5:30 901 HUANG 01/31-05/09 P/N E08 <i>TUTR 2D-E08 meets on five Tuesdays (Jan. 31, Feb. 28, Mar. 14, Apr. 18, and May 9) in room 901, from 4:00 - 5:30 p.m.</i>								
TUTR 2C	INT-ADV	CONTENT TRAINING	ENGL	0.5 Unit					TUTR 2D	ADVAN	CONTENT TRAINING	BUS	0.5 Unit				
D 31621	Lec	Fri	1:30-2:45	192	PUCKETT	01/27-05/12	P/N	E04	D 31613 Lec By Arr 1.0 Hrs/Wk HYBRID BHANGAL 01/24-05/26 P/N EH1 <i>TUTR 2D-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 800, Room 811 on January 24 from 12:00-1:30 p.m. An additional 7 hours and 10 minutes will be completed online.</i>								
<i>TUTR 2C-E04 meets on six Fridays (Jan. 27, Feb. 10, Feb. 24, Mar. 10, Apr. 7, and May 12) in room 192 from 1:30 - 2:45pm.</i>									D 31616 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/27-05/19 P/N EH2 <i>TUTR 2D-EH2 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 1700, room 1705 on Friday, January 27, from 12:00 - 1:50 p.m. An additional 7 hours will be completed online.</i>								
TUTR 2C	INT-ADV	CONTENT TRAINING	WORL	0.5 Unit					TUTR 2D	ADVAN	CONTENT TRAINING	MATH	0.5 Unit				
D 31624	Lec	Wed	12:00-12:50	359	ZERMENO	01/25-05/17	P/N	E05	D 31616 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/27-05/19 P/N EH2 <i>TUTR 2D-EH2 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 1700, room 1705 on Friday, January 27, from 12:00 - 1:50 p.m. An additional 7 hours will be completed online.</i>								
<i>TUTR 2C-E05 meets on nine Wednesdays (Jan. 25, Feb. 8, Feb. 22, Mar. 1, Mar. 15, Apr. 5, Apr. 19, May 3, and May 17) in room 359, from 12:00 - 12:50 p.m.</i>									D 31616 Lec By Arr 1.0 Hrs/Wk HYBRID CORENO 01/27-05/19 P/N EH2 <i>TUTR 2D-EH2 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 1700, room 1705 on Friday, January 27, from 12:00 - 1:50 p.m. An additional 7 hours will be completed online.</i>								
TUTR 2C	INT-ADV	CONTENT TRAINING	LIFESC	0.5 Unit					TUTR 2D	ADVAN	CONTENT TRAINING	ESL	0.5 Unit				
D 31628	Lec	Fri	1:00-3:05	2108	LANGE	01/27-02/24	P/N	E06	D 31637 Lec Fri 2:00-2:50 108 UCHIYAMA 01/20-05/19 P/N EX1 <i>TUTR 2D-EX1 meets on nine Fridays (Jan. 20, Jan. 27, Feb. 3, Feb. 24, Mar. 10, Mar. 31, Apr. 14, May 5 and May 19) in room 108, from 2:00 - 2:50 p.m.</i>								
<i>TUTR 2C-E06 meets on four Fridays (Jan. 27, Feb. 3, Feb. 10, and Feb. 24) in room 2108, from 1:00-3:05 p.m.</i>									D 31637 Lec Fri 2:00-2:50 108 UCHIYAMA 01/20-05/19 P/N EX1 <i>TUTR 2D-EX1 meets on nine Fridays (Jan. 20, Jan. 27, Feb. 3, Feb. 24, Mar. 10, Mar. 31, Apr. 14, May 5 and May 19) in room 108, from 2:00 - 2:50 p.m.</i>								
TUTR 2C	INT-ADV	CONTENT TRAINING	SOCS	0.5 Unit					TUTR 31A	BEG PEER ADV TRAIN	CHABOTLINK	1.0 Unit					
D 31632	Lec	Fri	12:00-1:30	502	NIJJAR	01/27-05/19	P/N	E07	Beginning skills, techniques, leadership training, and information needed by peer advisors to help students gather information and explore practical strategies for academic success. College policies, campus resources, programs and services, student rights and responsibilities, general educational planning (including graduation and transfer requirements), major offerings, public speaking, listening strategies. Required for all peer advisors participating in the ChabotLink Program.								
<i>TUTR 2C-E07 meets on five Fridays (Jan. 27, Feb. 24, Mar. 31, Apr. 28, and May 19) in room 502, from 12:00 - 1:30 p.m.</i>									E 31954 Lec Wed 6:00-6:50 1623 WILLIAMS 01/17-05/26 P/N FY1 <i>This section is designed to support peer advocates in their work in the Passion and Purpose program and the Inreach/Outreach program.</i>								
TUTR 2C	INT-ADV	CONTENT TRAINING	SOTA	0.5 Unit													
D 31952	Lec	Tue	4:00-5:30	901	HUANG	01/31-05/09	P/N	E08									
<i>TUTR 2C-E08 meets on five Tuesdays (Jan. 31, Feb. 28, Mar. 14, Apr. 18, and May 9) in room 901, from 4:00 - 5:30 p.m.</i>																	
TUTR 2C	INT-ADV	CONTENT TRAINING	BUS	0.5 Unit													
D 31612	Lec	By Arr	1.0 Hrs/Wk	HYBRID BHANGAL		01/24-03/21	P/N	EH1									
<i>TUTR 2C-EH1 is a hybrid course with one required on-campus meeting. This course meets face to face in Building 800, Room 811 on January 24 from 12:00-1:30 p.m. An additional 7 hours and 10 minutes will be completed online.</i>																	

CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec	CRN	Type	Day(s)	Times	Room	Instructor	Dates	Code	Sec
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TUTR 31B INTER PEER ADV TRAIN CHABOTLINK 1.0 Unit

Intermediate skills, techniques, leadership training, and information needed by peer advisors to help students gather information and explore practical strategies for academic success. College policies, campus resources, programs and services, student rights and responsibilities, general educational planning (including graduation and transfer requirements), major offerings, public speaking, listening strategies. Required for all peer advisors participating in the ChabotLink Program.

Prerequisite: TUTR 31A (completed with a grade of "P" or higher).

E 31955	Lec	Wed	6:00 6:50	1623	WILLIAMS	01/17-05/26	P/N	FY1
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This section is designed to support peer advocates in their work in the Passion and Purpose program and the Inreach/Outreach program.

TUTR 31C INTERADV PEER ADV CHABOTLINK 1.0 Unit

Intermediate-advanced skills, techniques, leadership training, and information needed by peer advisors to help students gather information and explore practical strategies for academic success. College policies, campus resources, programs and services, student rights and responsibilities, general educational planning (including graduation and transfer requirements), major offerings, public speaking, listening strategies. Required for all peer advisors participating in the ChabotLink Program. **Prerequisite: TUTR 31B (completed with a grade of "P" or higher).**

E 31956	Lec	Wed	6:00 6:50	1623	WILLIAMS	01/17-05/26	P/N	FY1
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This section is designed to support peer advocates in their work in the Passion and Purpose program and the Inreach/Outreach program.

TUTR 31D ADV PEER ADV TRAIN CHABOTLINK 1.0 Unit

Advanced skills, techniques, leadership training, and information needed by peer advisers to help students gather information and explore practical strategies for academic success. College policies, campus resources, programs and services, student rights and responsibilities, general educational planning (including graduation and transfer requirements), major offerings, public speaking, listening strategies. Required for all peer advisors participating in the ChabotLink Program. **Prerequisite: TUTR 31C (completed with a grade of "P" or higher).**

E 31957	Lec	Wed	6:00 6:50	1623	WILLIAMS	01/17-05/26	P/N	FY1
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This section is designed to support peer advocates in their work in the Passion and Purpose program and the Inreach/Outreach program.

WELDING TECHNOLOGY

WELD 64B ADV ARC/FLUX-CORE/BLUEPRINT 3.0 Units

Advance theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) in 3G, 4G, 3F and 4F positions, plasma, carbon arc and flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, hazardous materials regulation, general shop equipment usage, shop safety, and blueprint reading (as applied in manufacturing industry). **Strongly recommended: WELD 64A or WELD 70.**

D 31545	Lab	Tue	8:00 11:15	1416	RAVEICA	01/17-05/26	GR	001
	Lab	Th	8:00 10:15	1416			GR	
	Lec	Thur	10:30 11:20	1564			GR	
E 31891	Lec	Mon	6:00 6:50	1607	Staff - Ap	01/17-05/26	GR	071
	Lab	Mon	7:00 9:50	1416			GR	
	Lab	Wed	7:00 9:50	1416			GR	

WELD 65B ADV TIG/MIG/BLUEPRINT READING 3.0 Units

Advanced theory and skill development of GTAW and GMAW processes with applications including ferrous and non-ferrous metals and their alloys in the both vertical and overhead positions according to AWS codes and standards advanced blueprint reading and fitting, oxyacetylene brazing, flame and plasma cutting electrodes and wire selection, advanced blueprint reading and practical interpretation of welding symbols, proper and safe use of shop and welding equipment, hazardous material regulations. **Strongly recommended: WELD 65A and WELD 70.**

D 31103	Lab	Mon	8:00 11:15	1416	RAVEICA	01/17-05/26	GR	001
	Lab	Wed	8:00 10:15	1416			GR	
	Lec	Wed	10:30 11:20	1564			GR	
E 31164	Lab	Tue	6:00 8:50	1416	PLASENCIA	01/17-05/26	GR	071
	Lec	Thur	6:00 6:50	1608			GR	
	Lab	Thur	7:00 9:50	1416			GR	

WELD 67A WELDING SKILLS LABORATORY 2.0 Units

Development and improvement practical welding skills using SMAW, FCAW, MIG, GMAW, and GRAW processes. Preparation for welding solidification in 1G, 2G and 2F positions. **Strongly recommended: WELD 64A.**

D 31106	Lab	Mon	8:00 11:15	1416	RAVEICA	01/17-05/26	GR	001
	Lab	Wed	8:00 10:15	1416			GR	
D 31105	Lab	Tue	8:00 11:15	1416	RAVEICA	01/17-05/26	GR	002
	Lab	Thur	8:00 10:15	1416			GR	
D 31104	Lab	MW	4:00 6:50	1416	RAVEICA	01/17-05/26	GR	003
E 31889	Lab	Mon	7:00 9:50	1416	Staff - Ap	01/17-05/26	GR	071
	Lab	Wed	7:00 9:50	1416			GR	
E 31890	Lab	Tue	6:00 8:50	1416	PLASENCIA	01/17-05/26	GR	072
	Lab	Thur	7:00 9:50	1416			GR	
S 31107	Lab	Sat	9:00 11:50	1416	RAVEICA	01/17-05/26	GR	081
	Lab	Sat	1:30 4:20	1416			GR	

WELD 67B ADV WELDING SKILLS LABORATORY 2.0 Units

Advanced development and improvement of practical welding skills using SMAW, FCAW, GMAW AND GTAW in the 1G, 2G 3G 4G, 1F, 2F, 3F and 4F positions. **Strongly recommended: WELD 64B and WELD 65B or equivalent.**

D 31108	Lab	Mon	8:00 11:15	1416	RAVEICA	01/17-05/26	GR	001
	Lab	Wed	8:00 10:15	1416			GR	
D 31109	Lab	MW	4:00 6:50	1416	RAVEICA	01/17-05/26	GR	002
D 31110	Lab	Tue	8:00 11:15	1416	RAVEICA	01/17-05/26	GR	003
	Lab	Thur	8:00 10:15	1416			GR	
E 32148	Lab	Mon	7:00 9:50	1416	Staff - Ap	01/17-05/26	GR	071
	Lab	Wed	7:00 9:50	1416			GR	
E 32149	Lab	Tue	6:00 8:50	1416	PLASENCIA	01/17-05/26	GR	072
	Lab	Thur	7:00 9:50	1416			GR	
S 31111	Lab	Sat	9:00 11:50	1416	RAVEICA	01/17-05/26	GR	081
	Lab	Sat	1:30 4:20	1416			GR	

WELD 68 CERTIFICATION PREPARATION 0.5 - 2.0 Units

Welding process preparation for certification exams including the theory of American Welding Society D1.1, American Society of Mechanical Engineers Section IX, American Petroleum Institute 1104, includes laboratory practice in skills needed to take these exams.

D 31112	Lab	Mon	8:00 11:15	1416	RAVEICA	01/17-05/26	OP	001
	Lab	Wed	8:00 10:15	1416			OP	
D 31113	Lab	MW	4:00 6:50	1416	RAVEICA	01/17-05/26	OP	002
D 31114	Lab	Tue	8:00 11:15	1416	RAVEICA	01/17-05/26	OP	003
	Lab	Thur	8:00 10:15	1416			OP	
E 32089	Lab	Mon	7:00 9:50	1416	Staff - Ap	01/17-05/26	OP	071
	Lab	Wed	7:00 9:50	1416			OP	
E 31115	Lab	Tue	6:00 8:50	1416	PLASENCIA	01/17-05/26	OP	072
	Lab	Thur	7:00 9:50	1416			OP	
S 31116	Lab	Sat	9:00 11:50	1416	RAVEICA	01/17-05/26	OP	081
	Lab	Sat	1:30 4:20	1416			OP	

WELDING PROGRAM

The welding vocation is an art, revealed through the acquired skills and technical knowledge of its workforce. The U.S. Department of Labor includes more than 75 occupational titles that include some form of welding or welding-related activity.

Basic welding skills are necessary across many industries; this applicability allows the welding workforce to swiftly respond in accommodating new emerging industry needs. It is estimated that 30,000 to 55,000 new welders are needed each year in the United States to meet the rising industrial demands. Our program focuses on coaching students for potential welding career paths and/or training upgrades.



WELD 66 INSPECTION & TESTING**2.0 Units**

Theory and practical application of inspection testing using destructive and non-destructive methods (dye penetration method, magnetic particle, radiographic, ultrasonic, and metallographic inspection). AWS (American Welding Society) welding codes and specification, analysis of joint configuration, wire and electrodes selections, tensile strength, bend and hardness testing.

Strongly recommended: Welding Technology 65B or Industrial Technology 74.

S 32269	Lec Sat	12:00 12:50	1560	RAVEICA	01/17-05/26	GR	081	
	Lab Sat	1:30 4:20	1416			GR		

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 32090	Lec Mon	7:00 7:50	1506	RAVEICA	01/17-05/26	OP	001	
	Lab Mon	4:00 6:50	1416			OP		
D 33104	Lec Thur	1:00 1:50	1564	RAVEICA	01/17-05/26	OP	002	
	Lab Thur	2:00 4:50	1416			OP		
S 31117	Lec Sat	8:00 8:50	1560	RAVEICA	01/17-05/26	OP	081	
	Lab Sat	9:00 11:50	1416			OP		

WELD 71 WELDING FOR ARTISTS**2.0 Units**

Welding essentials and conventional shop instruction and skills that artistically disposed individuals need to attain in order to proficiently perform in the artistic creation process. Provides instruction on types of metals (aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as; SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, welding consumable identification, and hazardous materials regulation.

D 32091	Lec Mon	7:00 7:50	1506	RAVEICA	01/17-05/26	OP	001	
	Lab Mon	4:00 6:50	1416			OP		
S 31118	Lec Sat	8:00 8:50	1560	RAVEICA	01/17-05/26	OP	081	
	Lab Sat	9:00 11:50	1416			OP		

WORK EXPERIENCE**WEXP 95 WORK EXPERIENCE****3.0 Units**

College supervised on-the-job training. Paid or volunteer work experience including an internship, in an occupation related to student's major or classes. Cooperative effort between student, supervisor, and instructor to accomplish new work objective and broaden experiences for each semester enrolled.

Corequisite: WEXP 96. 5-15 hours or more of paid employment per week or 4-12 hours of volunteer work per week.

D 31682	By Arr	3.0 Hrs/Wk	TBA	HATTER	01/17-05/26	OP	001	
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WEXP 96 WORK EXPERIENCE SEMINAR**1.0 Unit**

Provides the focal point for the coordination of the student's curriculum with college supervised employment/ volunteering in the student's major field. Emphasis on building strong working relationships with supervisor, subordinates and co-workers. Issues pertaining to the modern workplace. **Corequisite: WEXP 95.**

D 31683	By Arr	1.0 Hrs/Wk	ONLINE	HATTER	01/17-05/26	OP	ON1	
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WEXP 96-ON1 is an online course with no required on-campus meetings. For important additional information, go to <http://www.chabotcollege.edu/online>

SUMMARY OF OFF-CAMPUS CLASSES

CRN	Subject	Sec	Room	Location
31522	ATHL MG21	001	*052	LAS POSITAS GOLF COURSE
33079	ENGL 102	SL1	*225	SAN LEANDRO ADULT SCHOOL
30451	FT 50	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30439	FT 51	001	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31992	FT 51W	E01	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30440	FT 52	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30443	FT 90A	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30444	FT 90B	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30445	FT 90C	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
30448	FT 91A	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
31166	FT 91D	E71	*081	ALAMEDA CTY FIRE DPT TRAIN CTR
32251	NURS 51	E01	*060	LOCAL HOSPITALS
32264	NURS 51	E02	*060	LOCAL HOSPITALS
32252	NURS 52	E01	*060	LOCAL HOSPITALS
32265	NURS 52	E02	*060	LOCAL HOSPITALS
32253	NURS 53	E01	*060	LOCAL HOSPITALS
32266	NURS 53	E02	*060	LOCAL HOSPITALS
32255	NURS 60A	E01	*060	LOCAL HOSPITALS
32267	NURS 60A	E02	*060	LOCAL HOSPITALS
30319	NURS 60B	E01	*260	LOCAL HOSPITALS - CASTRO VALLEY
30323	NURS 60B	E02	*060	LOCAL HOSPITALS
30324	NURS 60B	E03	*060	LOCAL HOSPITALS
30489	NURS 60B	E04	*060	LOCAL HOSPITALS
30738	NURS 60B	E05	*060	LOCAL HOSPITALS
30320	NURS 60C	E01	*060	LOCAL HOSPITALS
30321	NURS 60C	E02	*060	LOCAL HOSPITALS
30322	NURS 60C	E03	*060	LOCAL HOSPITALS
30678	NURS 60C	E04	*060	LOCAL HOSPITALS
32687	NURS 60C	E05	*060	LOCAL HOSPITALS

SPECIAL PROGRAMS & SERVICES

ASPIRE PROGRAM

www.chabotcollege.edu/specialprograms/aspire

510.723.7547 The ASPIRE Program offers low-income, first generation, and disabled students academic support: individualized academic, financial, and personal counseling; career exploration; and cultural enrichment activities. The program also offers multi-tiered academic support, including clustered courses, tutoring, and study groups.



CALWORKS / WORK STUDY PROGRAM

www.chabotcollege.edu/specialprograms/calworks

510.723.6909 The CalWORKs / Work-Study Program combines welfare benefits with education, job training and job placement, while providing childcare, transportation, and school supplies. Both programs provide counseling, career planning, and personal development workshops. Work study students can work on campus up to 20 hours/week.



CARE PROGRAM (COOPERATIVE AGENCIES RESOURCES FOR EDUCATION)

www.chabotcollege.edu/specialprograms/eops-care

510.723.6909 CARE is an educational program and a cooperative effort between the community college system, Department of Social Services, and community organizations to assist single parents in achieving their educational goals. CARE offers counseling grants and meal tickets to CARE parents receiving cash aid with children under 14 years old.



DARAJA PROJECT

www.chabotcollege.edu/specialprograms/daraja

510.723.6747 Daraja offers academic support services and a curriculum focused on African-American literature, history, and issues; and math. Daraja is for students who want a good education, are willing to work hard, and want to study issues facing the African-American community. Daraja students do better in school and transfer to four-year universities at a higher rate.



DSPS (DISABLED STUDENTS PROGRAMS AND SERVICES)

www.chabotcollege.edu/dspr

510.723.6725 DSPS serves the needs of students with physical, communicative, psychological, and learning disabilities. The program provides academic, personal and vocational counseling, and offers courses to assist students with successful transition to and beyond college. DSPS assists with academic accommodations; use of community resources based on individual student needs; and provides student education plans, and referrals for diagnostic evaluations.



ETS PROGRAM (EDUCATIONAL TALENT SEARCH)

www.chabotcollege.edu/specialprograms/ets

510.723.7570 ETS serves young people in grades 7th through 12th in the Hayward and San Lorenzo School Districts. In addition to counseling, participants receive information about college admissions requirements, scholarships, and various student financial aid programs. More than 392,000 students are enrolled in approximately 510 Educational Talent Search TRIO programs.



EXCEL PROGRAM

www.chabotcollege.edu/specialprograms/excel

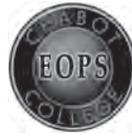
510.723.7547 EXCEL offers eligible students in-depth academic support, including personal counseling, transfer assistance, and career exploration with emphasis on ESL support courses.



EOPS (EXTENDED OPPORTUNITY PROGRAMS AND SERVICES)

www.chabotcollege.edu/specialprograms/eops-care

510.723.6909 EOPS provides access and educational opportunity for individuals whose educational and socio-economic backgrounds might otherwise prevent them from successfully attending and succeeding in college. EOPS provides individual counseling, book vouchers, workshops, and friendly support.



FOSTER YOUTH SUCCESS PROGRAM

www.chabotcollege.edu/specialprograms/fysp

510.723.7682 The Foster Youth Success Program (FYSP) was created to ensure that youth transitioning from the foster care system have the help, resources, and support services they need to succeed at Chabot College. Contact Precious Ward at ward@chabotcollege.edu to learn more.



MESA/REACH

www.chabotcollege.edu/sciencemath/mesa

The MESA/REACH Program offers low-income, first generation and disabled college students majoring in STEM academic support and opportunities for career and personal growth. The program offers Academic Excellence Workshops, guest speakers, counseling, assistance with internship opportunities and field trips. Contact Donna Gibson at dgibson@chabotcollege.edu to learn more.



PACE

www.chabotcollege.edu/pace

510.723.2626 PACE is an Adult College Education learning community. It is a degree and transfer program specifically designed for working adults. The program offers pre-selected classes, clear pathways toward certain academic goals, and instructors who teach toward adult learners. It includes General Education classes, and meets AA degree requirements as well as CSU GE transfer requirements.

PUENTE PROJECT

www.chabotcollege.edu/specialprograms/puente

510.723.7120 Puente Project is an academic, counseling, and mentoring program to help students achieve their academic and career goals. Students in Puente work closely with their counselor, English instructor, and mentor to prepare for transfer to four-year colleges and universities through the exploration of the Mexican American /Latino experience.



SYSP (SUMMER YOUTH SPORTS PROGRAM)

510.723.2979 SYSP has provided disadvantaged youth an opportunity to participate in a summer program involving sports and other educational activities.

VETERANS SERVICES

www.chabotcollege.edu/veterans

510.723.6910 Veterans Services at Chabot College is designed to assist veterans and their dependents in reaching their educational goals. The Veterans Services Office is your liaison to the Department of Veterans Affairs to help you process the necessary educational benefits claims.



LEARNING COMMUNITIES

DARAJA PROJECT

The Daraja Project is a leaning community that focuses on the African American experience by exploring their history, culture, authors, and current 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. Daraja currently offers COMM 1, ENGL 102, 1A and 4, HIS 7, HIS 21, MTH 53, and PSCN 20. For more information, call 510.723.6747.

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).

DSPS is offering the following courses in Spring 2017:

SUBJECT	TITLE	UNITS	CRN
CAS 100	Adapted Computer Keyboarding	3 UNITS	30483
CAS 101	Adapted Word Processing	3 UNITS	30484
CAS 102	Intro to Assistive Technology	1 UNIT	31064
CAS 102	Intro to Assistive Technology	2 UNITS	31065
CAS 103	Assistive Technology Lab	1 UNIT	30486
ENGL 116	Learning Skills/Diagnostic Clinic	1 UNIT	30128
ENGL 116	Learning Skills/Diagnostic Clinic	1 UNIT	30129
ENGL 116	Learning Skills/Diagnostic Clinic	1 UNIT	32728
ENGL 116	Learning Skills/Diagnostic Clinic	1 UNIT	32729
ENGL 116	Learning Skills/Diagnostic Clinic	1 UNIT	32730
ENGL 116	Learning Skills/Diagnostic Clinic	1 UNIT	32731
ENGL 117	Learning Skills - Reading	4 UNITS	30130
ENGL 118A	Learning Skills: Read/Write	3 UNITS	30253
ENGL 118A	Learning Skills: Read/Write	3 UNITS	30233
ENGL 118B	Learning Skills: Read/Write	3 UNITS	30234
ENGL 119	Learning Skills - Problem Solving	3 UNITS	30172
ENGL 119	Learning Skills - Problem Solving	3 UNITS	30131
ENGL 120	Learning Skills: Study Strategy	2 UNITS	32547
ENGL 121	Learning Skills: Strategies	2 UNITS	30235
PSCN 10	Career and Education Planning	2 UNITS	32551
PSCN 20	The College Experience	2 UNITS	30157
PSCN 901	Personal Growth I	1 UNIT	30185
PSCN 902	Personal Growth II	1 UNIT	30186
PSCN 903	Personal Growth III	1 UNIT	30187
PSCN 904	Personal Growth IV	1 UNIT	30215
PSCN 905	Person Growth V	1 UNIT	33057

ECD CLASES EN ESPAÑOL

Usted desea convertirse en Educadora de Cuidado de los niños? Chabot College ofrece clases de El Desarrollo de la Temprana Infancia en Español. Tome las siguientes clases y reciba el Certificado de Maestro Asociado:

ECD 50	Principios y Practicas de la Temprana Infancia
ECD 56	Crecimiento y Desarrollo en Niños
ECD 62	El Niño, la Familia, y la Comunidad
ECD 63	Curriculum para la Temprana Infancia

Para información y registración contactar a Ana A. Gutierrez 510.723.7629, agutierrez@chabotcollege.edu or Hilal Ozdemir, hozdemir@chabotcollege.edu

PACE

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

PACE is a "college within a college" which helps build a sense of community among students and instructors. Students take all their General Education classes together. 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, and 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.

PACE is offering the following courses in Spring 2017:

SUBJECT	TITLE	UNITS	CRN
ANTH 1	Biological/Physical Anthropology	3 UNITS	30241
ARCH 14	CA Architecture & Urban Design	3 UNITS	31257
COMM 1	Fundamentals of Speech Comm.	3 UNITS	30946
ENGL 102	Read, Reason, Write- Accelerated	4 UNITS	30226
ENGL 1A	Critical Reading & Composition	3 UNITS	30183
ENGL 4	Critical Think. & Writ. about Lit.	3 UNITS	30862
GEOG 1	Intro. to Physical Geography	3 UNITS	30259
GEOG 1L	Intro. to Physical Geography Lab.	1 UNIT	30260
HIS 7	US History through Reconstruction	3 UNITS	30676
HIS 8	US History Post Reconstruction	3 UNITS	30677
HLTH 1	Introduction to Health	3 UNITS	30228
HUMN 60	Creativity and the Community	3 UNITS	31833
MTH 53	Applied Algebra & Data Analysis	6 UNITS	31834
PSY 1	General Psychology	3 UNITS	30988
PSY 5	Intro. Stats for the Behavioral Sci.	4 UNITS	32369
RELS 50	Religions of the World	3 UNITS	31601
SOCI 1	Principles of Sociology	3 UNITS	30499

Applicants to the PACE program must complete a PACE application and attend an orientation meeting. For more information about PACE, please visit our website at www.chabotcollege.edu/PACE or send an email 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 orientation meetings.

PUEENTE PROJECT

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

CAMPUS SAFETY AND SECURITY

MISSION STATEMENT

The Chabot College Department of Campus Safety and Security, in partnership with the Hayward Police Department, is committed to providing a safe and secure learning and work environment for all members of the campus community and guests. We recognize our role as service providers and are dedicated to delivering consistent and quality service to diverse groups of people and individuals alike.

SAFETY PROGRAMS AND MEASURES

SAFE RIDE PROGRAM

The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots for safety related issues. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 6923 from any college phone, or activate a nearby emergency call box. An escort will be dispatched by radio to meet you at your location.

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

Chabot College is now offering an 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 to important security information. Simply text "Chabot" to 55155.

ON-DUTY OFFICER CONTACT

Off-Campus Phone: 510.723.6923

Duty Officer Phone: 510.377.0173

On-Campus Phone: 6923 or 6666 or

Activate one of the 26 emergency call boxes.

For Emergencies: Dial 911

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 7am to 10pm Monday through Friday and 7am to 5pm on Saturday. There are typically special events that take place after the normal hours of operation. However, access is restricted to the special event(s). Individuals who need to be in campus buildings or areas outside the normal hours of operation may be required to obtain authorization from their supervisor and must notify the on-duty campus safety officer of their presence prior to entry. All students, faculty and staff have been issued ID cards, which they may be asked to produce if there is a question about their authorization to be in a specific area before, during, or after the normal hours of operation. Many college buildings, classrooms and labs are protected by intrusion alarms. Do not enter the area until an instructor or authorized person has deactivated the alarm. We are all responsible to ensure the safety and security of our college buildings and facilities. Ensure all doors and windows are locked when rooms are unattended. Turn off lights, gas, machinery, or equipment when not in use. Activate the intrusion alarm system if applicable. Report any problems with safety or security of our buildings, facilities, or areas promptly to the Campus Safety and Security Office.

LOST AND FOUND

A centralized Lost and Found is located in the Campus Safety Office in Room 203, Bldg. 200. Lost articles may be turned in or retrieved between the hours of 8am and 9pm, Monday through Friday, and 8am to 3pm 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.

CHABOT COLLEGE CRIME STATISTICS

In 1998, the federal government passed The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, formerly The Student Right to Know Act of 1990. This law requires colleges and universities receiving federal funding to disclose the reported instances of criminal activity on their campuses. The following table is an accounting of mandatory crime statistics on campus. You may contact the Hayward Police Department for crime statistics on public property adjacent to the campus at: 510.293.7272.

CRIME	2011	2012	2013	2014	2015
Murder/Non Negligent Manslaughter	0	0	0	0	0
Negligent Manslaughter	0	0	0	0	0
Sex Offenses Forcible	1	0	1	0	1
Sex Offenses Non Forcible	0	0	2	0	0
Robbery	3	5	0	0	0
Aggravated Assault	5	2	4	0	0
Burglary	5	0	3	0	1
Motor Vehicle Theft	17	6	6	2	5
Arson	0	0	0	0	0
Illegal Weapons Possession	3	0	2	0	2
Drug Law Violations	4	4	7	2	5
Liquor Law Violations	1	4	1	0	1
Hate Crime	0	0	0	0	0
Domestic Violence	-	-	0	1	0
Dating Violence	-	-	0	0	0
Stalking	-	-	0	0	0

DEPARTMENT OF SAFETY AND SECURITY

Location: Building 200, Room 203

Office Hours: 6:30am to 10pm, Monday through Friday

NON-DISCRIMINATION POLICY & FERPA

NON-DISCRIMINATION POLICY

AGE

Chabot College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

DISABLED

Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Matthew Kritscher, Vice President of Students Services, Rm. 708, 510.723.6743.

RACE, COLOR, OR NATIONAL ORIGIN

Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

SEX OR SEXUAL ORIENTATION

Chabot College does not discriminate on the basis of sex or sexual orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

SEXUAL HARASSMENT

Chabot College desires to maintain an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be condoned. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcomed will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Chabot College may be referred to the following officers assigned the administrative responsibility of reviewing such matters:

Employee Concerns

Wyman Fong
Vice Chancellor of Human Resources
925.485.5261

Non-Discrimination Concerns

Valjeán Dale, LPCC, LMFT
Dean of Counseling
Rm. 755, 510.723.6717

Inquiries may also be addressed to:

San Francisco Office of Civil Rights, US Dept. of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105, 415.486.5555

DECLARACIÓN DE NO DISCRIMINACIÓN

Chabot y Las Positas colleges, de acuerdo con las leyes civiles, declara que no discrimina 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 y servicios ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse a:

Asuntos de Empleo: Wyman Fong, Vice Chancellor of Human Resources, 925.485.5261. **Asuntos de Estudiantes / Asuntos de Discriminación:** Valjean Dale, Dean of Counseling Rm. 755, 510.723.6717.

Las investigaciones se pueden también tratar en: San Francisco Office of Civil Rights, US Dept. of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105, 415.486.5555.

FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. Students should submit to the Director of Admissions and Records, a written request that identifies the record(s) they wish to inspect. The Director will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Director of Admissions and Records, they shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student's education records that the student believes is inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the Director of Admissions and Records or College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests.

A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional duties and responsibilities.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll. While the college does not provide general student directory services, it may release the following information about a student without consent: name, address, telephone number, date of birth, major field of study, photos, degrees and awards received and dates of attendance. Any student who does not wish such information to be released about him/herself shall notify Admissions and Records Office in writing, no later than 10 school days after the start of the term. Chabot College does not release student information for individual use, private business or commercial firms for use in advertising and publicity.

If a student has a concern, they have the right to file a complaint with the US Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, US Department of Education, 400 Maryland Avenue SW, Washington, DC 20202-4605 (<http://www.ed.gov/policy/gen/guid/fpco/ferpa>).

For more information regarding FERPA regulations, confidentiality, and privacy of student records, visit:
www.chabotcollege.edu/admissions/ferpa.asp

CHABOT FERPA OFFICIALS

Student Records Paulette Lino Director, Admissions & Records 510.723.2934	Student Discipline Dr. Matthew Kritscher Vice President, Student Services 510.723.6743
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ASSOCIATE IN ARTS DEGREE 2016-2017

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).

Completed (C) In-Progress (IP) Need to Complete (N)

		Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)				
A1: English Composition: English 1A (Complete with a grade of "C" or better.)				
A2: Writing and Critical Thinking: Business 10; English 4, 7; French 2A*, 2B*; German 2A*, 2B*; Italian 2A*, 2B*; Spanish 2A*, 2B*				
A3: Communication and Analytical Thinking:				
Architecture 68	History 5*, 12*			
Business 14, 16, 31	Industrial Technology 74			
Chinese 1A*, 1B*	Interior Design 68			
Communication Studies 1, 2*, 10, 11*, 20, 46	Italian 1A*, 1B*			
Computer Application Systems 50, 92A, 92B, 92C, 92D	Japanese 1A*, 1B*			
Computer Science 8, 10, 14, 15, 19A	Mass Communications 43, 44			
English 70	Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 40, 41, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55L, 57, 65, 65B, 65L			
Entrepreneurship 30	Psychology 5			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*			
Geography 20*, 21*, 22*	Theater 3, 7*			
German 1A*, 1B*				
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.				
Anatomy 1	Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22*			
Anthropology 1*, <u>1L</u> , 13	Kinesiology 2			
Astronomy 10, 20, <u>30</u>	Microbiology 1			
Biology 2, 4, 6, <u>10</u> , 25, 31, <u>50</u>	Physical Science 15			
Biotechnology <u>20</u> , <u>30</u> , <u>40</u>	Physics 2A, 3A, 3B, 4A, 4B, 4C, 5, 11			
Chemistry 1A, 10, <u>30A</u> , <u>30B</u> , 31	Physiology 1			
Environmental Science 10, <u>11</u> , 12, 15, <u>15L</u>	Psychology 4*			
C - HUMANITIES (Complete three semester units.)				
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16	Humanities 50, 60, 65, 68, 72			
Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 56, 57, 58, 59	Interior Design 52			
Art History 1, 4, 5, 6, 7, 8, 20, 50A, 51A	Italian 1A*, 1B*, 2A*, 2B*			
Chinese 1A*, 1B*	Japanese 1A*, 1B*			
Communication Studies 2*, 5, 6	Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45			
English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48	Philosophy 50, 60, 65, 70			
Film 14, 50, 60	Photography 20, 50, 53A			
French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*	Religious Studies 50, 64, 65, 70, 72			
General Studies 31	Sign Language 64, 65, 66			
German 1A*, 1B*, 2A*, 2B*	Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*, 5			
History 1*, 2*	Theater Arts 1, 4, 7*, 10, 11, 12, 21, 22, 47A, 48A, 50A			
D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)				
Administration of Justice 45, 50, 60, 70	Geography 1*, 2, 3, 5, 10, 12, 21*, 22*			
Anthropology 1*, 2, 3, 4, 5, 7, 8, 12	Health 8			
Business 12, 17, 20, 36, 40, 42	History 1*, 2*, 3, 4, 5*, 7*, 8*, 12*, 19, 20*, 21*, 22*, 25*, 27*			
Communication Studies 11*, 12, 50	Mass Communications 40, 41			
Early Childhood Development 40, 52, 56, 62, 69, 79, 87	Political Science 1*, 10, 12*, 20, 25, 30, 45			
Economics 1, 2, 10	Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45			
Entrepreneurship 1, 5	Psychology-Counseling 1, 4, 13			
Ethnic Studies 1, 2, 3, 21*, 22*, 25*	Sociology 1, 2, 3, 4, 5, 6, 8, 10, 30			
E - WELLNESS (Complete three semester units from E1A and one semester unit from E2. Or, complete E1B and 1 semester unit from E2.)				
E1: Areas of Health (Complete option A or B):				
A. Choose one of the following classes:		B. AA Degree in Nursing or Dental Hygiene		
Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1				
E2: Physical Education Activity				
Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D				
Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.				
F - AMERICAN INSTITUTIONS (Complete three semester units.)				
Ethnic Studies 21*, 22*, 25*; History 7*, 8*, 12*, 20*, 21*, 22*, 25*, 27*; Political Science 1*, 12*				
AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)				
Anthropology 5	Humanities 65			
Art History 7	Music (MUSL) 8			
Communication Studies 11	Psychology-Counseling 1, 4, 13			
Early Childhood Development 79	Sociology 1, 3, 30			
English 26, 32	Note: Courses taken at LPC, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.			
Ethnic Studies 1				
History 5, 7, 8, 12, 27				
MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of "C" or "P" or better.)				
A. Pass the Math Proficiency Test. Visit the Math Division Office, Building 2000, for information.		B. Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55L, 57; Psychology 5		

Every effort has been made to publish accurate information. However, Chabot College does not assume responsibility for updates to this page. For the most up-to-date general education course patterns, go to: <http://www.chabotcollege.edu/Counseling/articulation.asp>

ASSOCIATE IN SCIENCE DEGREE 2016-2017

* Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E).

Completed (C) In-Progress (IP) Need to Complete (N)

		Completed (C)	In-Progress (IP)	Need to Complete (N)
A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)				
A1: English Composition: English 1A (Complete with a grade of "C" or better.)				
A2: Communication and Analytical Thinking:				
Architecture 68 Business 14, 16, 31 Chinese 1A*, 1B* Communication Studies 1, 2*, 10, 11*, 20, 46 Computer Application Systems 50, 92A, 92B, 92C, 92D Computer Science 8, 10, 14, 15, 19A English 70 Entrepreneurship 30 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Geography 20*, 21*, 22* German 1A*, 1B*	History 5*, 12* Industrial Technology 74 Interior Design 68 Italian 1A*, 1B* Japanese 1A*, 1B* Mass Communications 43, 44 Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 40, 41, 43, 47, 53, 53A, 53B, 54, 54L, 55, 55L, 57, 65, 65B, 65L Psychology 5 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2* Theater 3, 7*			
B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.				
Anatomy 1 Anthropology 1*, <u>1L</u> , 13 Astronomy 10, 20, <u>30</u> Biology 2, 4, 6, <u>10</u> , 25, <u>31</u> , <u>50</u> Biotechnology <u>20</u> , <u>30</u> , <u>40</u> Chemistry <u>1A</u> , <u>10</u> , <u>30A</u> , <u>30B</u> , <u>31</u> Environmental Science 10, <u>11</u> , 12, 15, <u>15L</u>	Geography 1*, <u>1L</u> , 8, 13, 20*, 21*, 22* Kinesiology <u>2</u> Microbiology <u>1</u> Physical Science <u>15</u> Physics <u>2A</u> , <u>3A</u> , <u>3B</u> , <u>4A</u> , <u>4B</u> , <u>4C</u> , <u>5</u> , <u>11</u> Physiology <u>1</u> Psychology 4*			
C - HUMANITIES (Complete three semester units.)				
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16 Art 2A, 3A, 16A, 17A, 22, 23, 24, 54, 56, 57, 58, 59 Art History 1, 4, 5, 6, 7, 8, 20, 50A, 51A Chinese 1A*, 1B* Communication Studies 2*, 5, 6 English 11A, 12A, 13A, 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48 Film 14, 50, 60 French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B* General Studies 31 German 1A*, 1B*, 2A*, 2B* History 1*, 2*	Humanities 50, 60, 65, 68, 72 Interior Design 52 Italian 1A*, 1B*, 2A*, 2B* Japanese 1A*, 1B* Music (MUSA) 40; (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8; (MUSP) 12, 14, 44, 45 Philosophy 50, 60, 65, 70 Photography 20, 50, 53A Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65, 66 Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*, 5 Theater Arts 1, 4, 7*, 10, 11, 12, 21, 22, 47A, 48A, 50A			
D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)				
Administration of Justice 45, 50, 60, 70 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Business 12, 17, 20, 36, 40, 42 Communication Studies 11*, 12, 50 Early Childhood Development 40, 52, 56, 62, 69, 79, 87 Economics 1, 2, 10 Entrepreneurship 1, 5 Ethnic Studies 1, 2, 3, 21*, 22*, 25*	Geography 1*, 2, 3, 5, 10, 12, 21*, 22* Health 8 History 1*, 2*, 3, 4, 5*, 7*, 8*, 12*, 19, 20*, 21*, 22*, 25*, 27* Mass Communications 40, 41 Political Science 1*, 10, 12*, 20, 25, 30, 45 Psychology 1, 2, 3, 4*, 6, 8, 12, 33, 45 Psychology-Counseling 1, 4, 13 Sociology 1, 2, 3, 4, 5, 6, 8, 10, 30			
E - WELLNESS (Complete one course from E1 or one unit from E2.)				
E1: Areas of Health (Complete option A or B):				
A. Choose one of the following classes: Early Childhood Development 54; Fire Technology 7; Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1	B. AA Degree in Nursing or Dental Hygiene			
E2: Physical Education Activity Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a "Request for Course Waiver" petition, available in the Counseling Office. You will need to provide a physician's statement. See a counselor for assistance.				
F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as determined under the specific AS degree.)				
For the program-based selections for specific AS degrees, see each AS degree program page in the catalog.				
AMERICAN CULTURES (Complete one course from below with a grade of "C" or "P" or better.)				
Anthropology 5 Art History 7 Communication Studies 11 Early Childhood Development 79 English 26, 32 Ethnic Studies 1 History 5, 7, 8, 12, 27	Humanities 65 Music (MUSL) 8 Psychology-Counseling 1, 4, 13 Sociology 1, 3, 30 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. Pass the Math Proficiency Test. Visit the Math Division Office, Building 2000, for information.	B. Mathematics 1, 2, 15, 16, 20, 31, 33, 36, 37, 41, 43, 47, 53B, 54, 54L, 55, 55L, 57; Psychology 5			

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CSU GE BREADTH 2015-2016

(*) Courses (A-E) may be listed in more than one area, but shall not be counted in more than one area.
 Exception: Courses taken in Area F can be used in Area D.

Completed (C) In-Progress (IP) Need to Complete (N)

AREA A - ENGLISH LANGUAGE COMMUNICATION & CRITICAL THINKING (9 sem. units) At least one course from A1, A2, & A3.				
A1: Oral Communication: Communication Studies 1, 20, 46		A1		
A2: Written Communication: English 1A	(Courses for A1, A2, & A3 must have a grade of "C" or better.)	A2		
A3: Critical Thinking: Communication Studies 46; English 4, 7; History 5		A3		
AREA B - SCIENTIFIC INQUIRY & QUANTITATIVE REASONING (9 sem. units) 1 course from B1, B2, & B4. Include at least 1 laboratory course (B3).				
B1: Physical Science Astronomy 10, 20, <u>30</u> Biotechnology <u>20</u> Chemistry <u>1A, 1B, 5, 10, 12A, 12B, 30A, 30B, 31</u> Geography 1, <u>1L</u> , 8, 13 Physical Science <u>15</u> Physics <u>2A, 2B, 3A, 3B, 4A, 4B, 5, 11</u>	B2: Life Science Anatomy <u>1</u> Anthropology 1*, <u>1L</u> , 13 Biology <u>2, 4, 6, 10, 25, 31, 50</u> Environmental Science 10, <u>11, 15, 15L</u> Microbiology <u>1</u> Physiology <u>1</u> Psychology 4*	B1		
		B2		
	B3: Lab Science Requirement Any <u>underlined</u> course. Labs may be separate or integrated within the course.	B3		
	B4: Mathematics (Must have grade of "C" or better.) Mathematics 1, 2, 3, 4, 6, 8, 15, 16, 20, 31, 33, 36, 37, 41, 43 Psychology 5	B4		
AREA C - ARTS & HUMANITIES (9 sem. units) At least 1 course must be from C1 and 1 course must be from C2.				
C1: Arts (Art, Dance, Music, Theatre) Architecture 14 Art History 1, 4, 5, 6, 7, 8, 20, 51A Film 50, 60 Music (MUSL) 1, 2A, 3, 4, 5, 8 Photography 20 Theater Arts 1, 5, 7, 10, 11, 12	C2: Humanities (Literature, Philosophy, Foreign Languages) Chinese 1A, 1B Communication Studies 2, 6 English 11A, 12A, 13A, 20, 21*, 22*, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48 French 1A, 1A1, 1A2, 1B, 1B1, 1B2, 2A, 2B General Studies 31* German 1A, 1B, 2A, 2B History 1*, 2*, 3*, 4* Humanities 50, 60, 65, 68 Italian 1A, 1B, 2A, 2B Japanese 1A, 1B Philosophy 50, 60, 65, 70 Religious Studies 50, 64, 65, 70, 72 Sign Language 64, 65 Spanish 1A, 1A1, 1A2, 1B, 1B1, 1B2, 2A, 2B, 5	C1		
		C2		
		C1 or C2		
AREA D - SOCIAL SCIENCES (9 sem. units) Select courses from at least two different disciplines.				
Administration of Justice 45, 50, 60 Anthropology 1*, 2, 3, 4, 5, 7, 8, 12 Business 17, 20, 36 Communication Studies 11, 12, 50 Computer Application Systems 50 Early Childhood Development 52, 56*, 62, 67 Economics 1, 2, 10 English 21*, 22*, 33 Entrepreneurship 5	Ethnic Studies 1, 2, 3, 21, 22, 25 General Studies 31* Geography 2, 3, 5, 10, 12, 20 History 1*, 2*, 3*, 4*, 7, 8, 12, 19*, 20*, 21*, 22, 25*, 27* Mass Communication 40, 41 Political Science 1, 12, 20, 25, 30, 45 Psychology 1, 2, 3, 4, 6, 12*, 33 Psychology - Counseling 1, 4, 13 Sociology 1, 2, 3, 4, 5, 6, 10	D		
		D		
		D		
AREA E - LIFELONG LEARNING & SELF DEVELOPMENT (3 sem. units)				
Communication Studies 10 Early Childhood Development 54, 56* Environmental Science 12 Health 1, 4, 8, 16 Kinesiology 6, 10, 11, 14, 19 Nutrition 1, 57, 58	Physical Education Activity - Any course with rubrics of: ADPE, ATHL, DANC or PEAC (<i>limit 2 sem. units of all activity courses</i>) Psychology 8, 12* Psychology Counseling 7, 10, 11, 20 Sociology 8 (NOTE: AREA E waived and 3 units granted for students with a DD-214.)	E		
AREA F - CSU graduation requires completion of US HISTORY, CONSTITUTION & AMERICAN IDEALS REQUIREMENT (6 sem. units) (NOTE: Courses may be counted in Area D.) One of the following combinations will satisfy this requirement:				
Group 1: History 7 and one course from: Ethnic Studies 21, 22, 25, History 8, 12, 21, 22, 25, 27 or Political Science 1, 12	OR	Group 2: Political Science 1 and one course from: Ethnic Studies 21, 22, 25, or History 7, 8, 20, 21, 22, 25, 27	F1	
			F2	

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 Transfer course articulation (equivalencies) can also be found at: www.assist.org

IGETC 2015-2016

(*) A course may be listed in more than one area, but shall not be certified in more than one area.
 (+) Transfer credit may be limited by UC or CSU or both.

Completed (C) In-Progress (IP) Need to Complete (N)

AREA 1 - ENGLISH COMMUNICATION			
(CSU: 3 courses - 1 course from 1A, 1B, and 1C) (UC: 2 courses - 1 course from 1A and 1B)			
1A: English Composition (1 course, 3 sem. units) English 1A	1A		
1B: Critical Thinking (1 course, 3 sem. units) (Course must have English Composition as a prerequisite.) English 4 or 7	1B		
1C: Oral Communication (CSU only) (1 course, 3 sem. units) Communication Studies 1, 20, 46	1C	CSU ONLY	
AREA 2 - MATHEMATICAL CONCEPTS & QUANTITATIVE REASONING (1 course, 3 sem. units)			
2A: Math 1 ⁺ , 2 ⁺ , 3, 4, 6, 8, 15, 16, 20 ⁺ , 31, 33, 43 ⁺ ; Psychology 5 ⁺ , 31 ⁺	2A		
AREA 3 - ARTS & HUMANITIES (3 courses, 9 sem. units) At least 1 course must be from 3A and 1 course must be from 3B.			
3A: Arts Art History 1, 4, 5, 6, 7, 8, 20; Music (MUSL) 1, 3, 4, 5, 8; Photography 20; Theater Arts 10, 11, 12	3A		
3B: Humanities English 20, 21, 22, 24, 25, 26, 28, 31, 32, 35, 41, 45, 48; Communication Studies 6; French 2A, 2B; German 2A, 2B; General Studies 31; History 1*, 2*, 3*, 4*; Humanities 60, 68; Italian 2A, 2B; Philosophy 50, 60, 65, 70; Religious Studies 50, 64, 65, 70, 72; Spanish 2A, 2B	3B		
	3A or 3B		
AREA 4 - SOCIAL & BEHAVIORAL SCIENCES (3 courses, 9 sem. units) Courses MUST be completed from at least 2 disciplines or from an Interdisciplinary Sequence.			
Administration of Justice 45, 50, 60; Anthropology 1*, 2, 3, 4, 5, 7, 8, 12; Business 20; Communication Studies 11, 12, 50; Early Childhood Development 52, 56; Economics 1, 2, 10 ⁺ ; Ethnic Studies 1, 2, 3, 21 ⁺ , 22 ⁺ , 25 ⁺ ; Geography 2, 3, 5, 10, 12; History 1*, 2*, 3*, 4*, 7, 8, 12, 19, 20, 21*, 22*, 25*, 27*; Mass Communication 41; Political Science 1, 12, 20, 25, 30, 45; Psychology 1, 2, 3, 4*, 6, 12, 33; Psychology-Counseling 4, 13; Sociology 1, 2, 3, 4, 5, 6*, 10*	4		
	4		
	4		
AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES (At least 2 courses, 7-9 sem. units) 1 course from 5A and 1 course from 5B. At least 1 course must include a <u>laboratory</u> (5C).			
5A: Physical Sciences Astronomy 10, 20, Lab Only Astronomy <u>30</u> ; Chemistry <u>1A</u> ⁺ , <u>1B</u> ⁺ , <u>5</u> , <u>10</u> ⁺ , <u>12A</u> , <u>12B</u> , <u>30A</u> ⁺ , <u>30B</u> ⁺ , <u>31</u> ⁺ ; Geography 1, 8, Lab Only Geography <u>1L</u> ; Physical Science <u>15</u> ; Physics <u>2A</u> ⁺ , <u>2B</u> ⁺ , <u>3A</u> ⁺ , <u>3B</u> ⁺ , <u>4A</u> ⁺ , <u>4B</u> ⁺ , <u>4C</u> ⁺ , 5, <u>11</u> ⁺ ; Psychology 4*	5A		
5B: Biological Sciences Anatomy <u>1</u> ⁺ ; Anthropology 1*, Lab Only Anthropology <u>1L</u> , 13; Biology 2, 4, <u>6</u> , <u>10</u> ⁺ , 25, <u>31</u> ⁺ , <u>50</u> ⁺ ; Environmental Science 10*, <u>11</u> ⁺ , 15, <u>15L</u> ; Microbiology <u>1</u> ; Physiology <u>1</u> ⁺ ; Psychology 4*	5B		
5C: Lab Science Requirement Any <u>underlined</u> course. Labs may be separate or integrated within the course.	5C		
LANGUAGE OTHER THAN ENGLISH (UC ONLY Requirement)			
Proficiency equivalent to two years of high school study in the same language. This requirement can be satisfied by: (1) Proficiency equivalent to two years of high school study in the same language completed with a "C-" or better, (2) earning a 3 or higher on the Foreign Language Advanced Placement Test, (3) earning a score of 500 or better on the College Board Achievement Test, (4) as a native speaker of a language other than English, demonstration of foreign language proficiency, or (5) complete one of the following courses : Chinese 1B; French 1B, 1B2; German 1B; Italian 1B; Japanese 1B; Spanish 1B, 1B2; or American Sign Language 65. (Other languages may apply, see a counselor.)		UC ONLY	
CSU GRADUATION REQUIREMENT - U.S. HISTORY, CONSTITUTION & AMERICAN IDEALS (2 courses, 6 sem. units) Required for CSU graduation only. Courses may also be used in Area 4. Complete two courses from ONE of the groups below.			
Group 1: History 7 and one course from: History 8, 12, 21 ⁺ , 22 ⁺ , 25 ⁺ , 27 or Political Science 1, 12 or Ethnic Studies 21 ⁺ , 22 ⁺ , 25 ⁺	OR	Group 2: Political Science 1 and one course from: History 7, 8, 20, 21 ⁺ , 22 ⁺ , 25 ⁺ , 27 or Ethnic Studies 21 ⁺ , 22 ⁺ , 25 ⁺	CSU ONLY

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FINAL EXAM SCHEDULE - SPRING 2017

ALL SECTIONS: Grades to be filed no later than Friday June 2, 2017, by 11:00 pm via CLASS-Web.

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 MTWR, MWF, MTWF, MWRF, MTRF, MT, MR, MF, WF, M only, W only, & Daily classes

GROUP II: TR classes; also TRF, TW, TWR, TF, RF, WR, MTR, TWRF, and T only classes

GROUP III: Classes scheduled "by arrangement" and R only and F only classes

NOTE: R = Thursday

EXAMINATION TIME	MONDAY MAY 22	TUESDAY MAY 23	WEDNESDAY MAY 24	THURSDAY MAY 25	FRIDAY MAY 26
7:30-9:20 am	GROUP I – 7, 7:30, 7:45, 7:50 am classes			GROUP II – 7:30, 7:45 am classes	Group III – 7:30, 7:45 am classes
8:00-9:50 am		GROUP II – 9, 9:30, 9:45 am classes	Group I 8, 8:30 am classes	Group II 8, 8:30 am classes	Group III 8, 9 am classes
10:00-11:50 am	GROUP I – 10, 10:30, 10:40 am classes	Group I 11, 11:30 am classes	GROUP I – 9, 9:30, 9:45 am classes	GROUP II – 10, 10:30 am classes	Group III – 9:45, 10, 10:45, 11 am classes
12:00-1:50 pm	GROUP I – 1, 1:15, 1:30, 1:45 pm classes	GROUP II – 1, 1:15, 1:30 pm classes	Group I – 12, 12:30 pm, 12:45 pm classes	GROUP II – 11, 11:30, and 12 pm classes	Group III – 11:30 am, 12, 1 pm classes
2:00-3:50 pm	Group I 2, 2:30 pm classes	Group II 2, 2:30 pm classes	Group I 3, 3:30 pm classes	Group II 3, 3:30 pm classes	Group III – 2, 3, 4 pm classes

(Common block times in **BLUE**.)

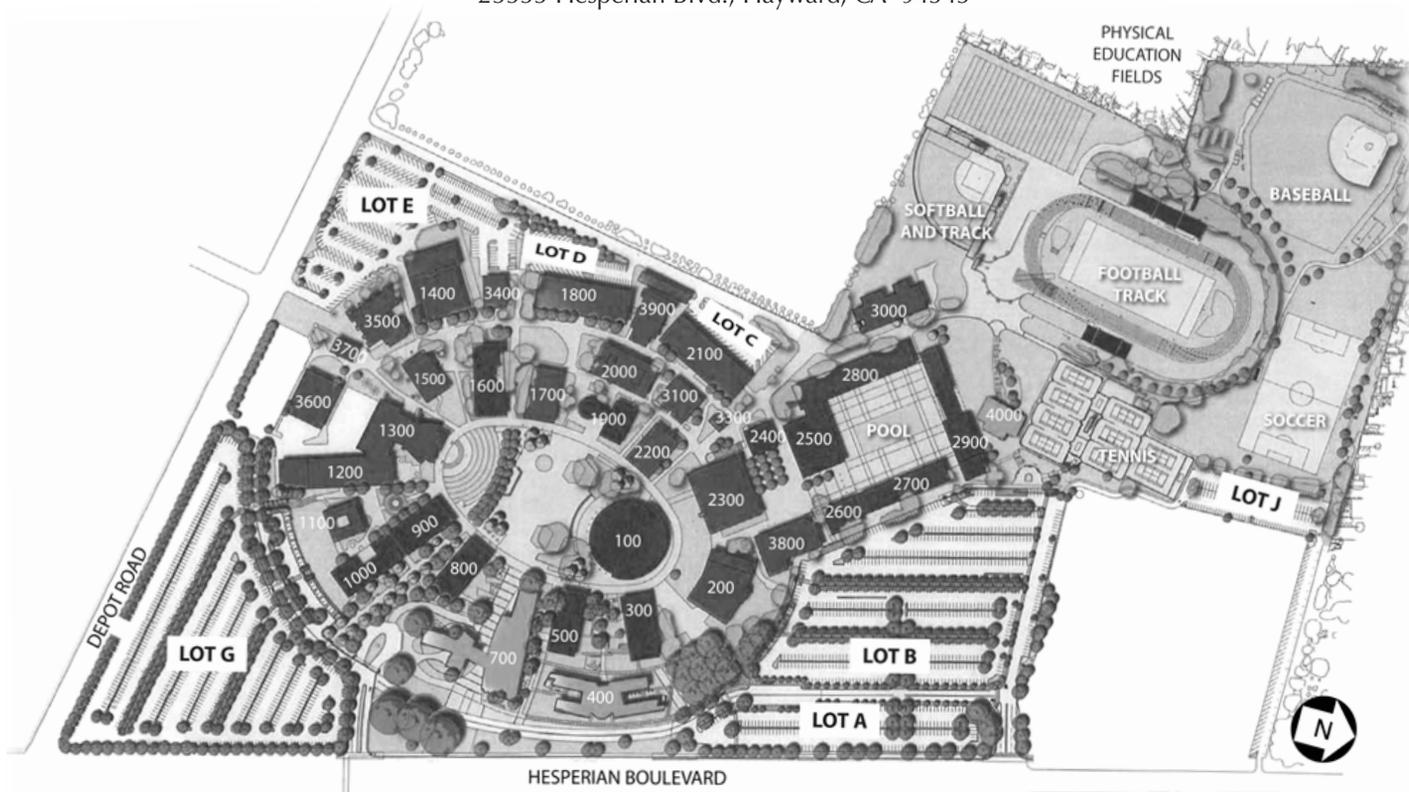
LATE AFTERNOON, EVENING AND SATURDAY CLASSES

SCHEDULED CLASS MEETING DAYS	SATURDAY MAY 20	MONDAY MAY 22	TUESDAY MAY 23	WEDNESDAY MAY 24	THURSDAY MAY 25
Monday only classes		Final Exam Day*			
Tues only; Tues/Thurs classes			Final Exam Day*		
Mon/Wed only classes; Wed only classes				Final Exam Day*	
Thursday only classes					Final Exam Day*
Saturday only classes	Final Exam Day*				

* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.

CAMPUS MAP

25555 Hesperian Blvd., Hayward, CA 94545



BUILDING IDENTIFICATION

100	Library; WRAC Center; TV/Radio Stations
200	Administration; Campus Safety and Security; Health Center
300	Language Arts Classrooms
400	Instructional Office Building
500	Social Sciences Classrooms
700	Community Student Services Center (Admissions & Records; Financial Aid; Assessment; Counseling; Special Programs; Student Services)
800	Classrooms shared by various divisions
900	Humanities Classrooms
1000	School of the Arts Classrooms
1100	Humanities Faculty Offices
1200	Music Skills Center; Little Theater
1300	Auditorium
1400	Technology Center
1500	Applied Technology Faculty Offices; Classrooms
1600	Applied Technology and Business Classrooms
1700	Mathematics; Physics
1800	Classrooms; Chabot Web Services (CWS)
1900	Science Lecture Halls; Planetarium
2000	Science and Mathematics Faculty Offices
2100	Biological Sciences Classrooms
2200	Health Sciences/Dental Health
2300	Cafeteria; Veterans Resource Center; Student Senate; Student Life
2400	Disabled Students Resource Center
2500	Gymnasium
2600	Physical Education Faculty Offices; Classrooms
2700	Women's Shower and Locker Rooms; Classrooms
2800	Men's Shower and Locker Rooms
2900	Physical Education Classrooms

3000	Maintenance Building and Warehouse
3100	Health Sciences Classrooms
3400	BMW Automotive Facility
3500	Children's Center
3700	Children's Center
3800	Bookstore
3900	Chemistry/Computer Science Classrooms
4000	Fitness Center

EMERGENCY TALK A PHONE LOCATIONS

- › Parking Lot J
- › Parking Lot B Section B1, B4, B6, B15
- › Parking Lot A Section A2, A8 near Campus Drive
- › Parking Lot D Near Building 3900
- › Parking Lot E Near Building 3400
Behind the Building 1400
Behind the Building 3500
- › Parking Lot G Section G1, G2, G8, G15
- › Parking Lot H Section H1
- › Building 1400 Between Building 1600
- › Building 1800 Between Building 2000
- › Building 1900 Between Building 2200
- › Building 2300 Walkway by Building 100
- › Building 2100 Walkway facing 2400
- › Building 2500 Walkway next to Bookstore
- › Building 100 Walkway next to Building 500
- › Building 2700 On the Swimming Pool upper deck
- › Softball Field Snack Bar Wall
- › Soccer/Tennis Court Storage on Athletic pathway

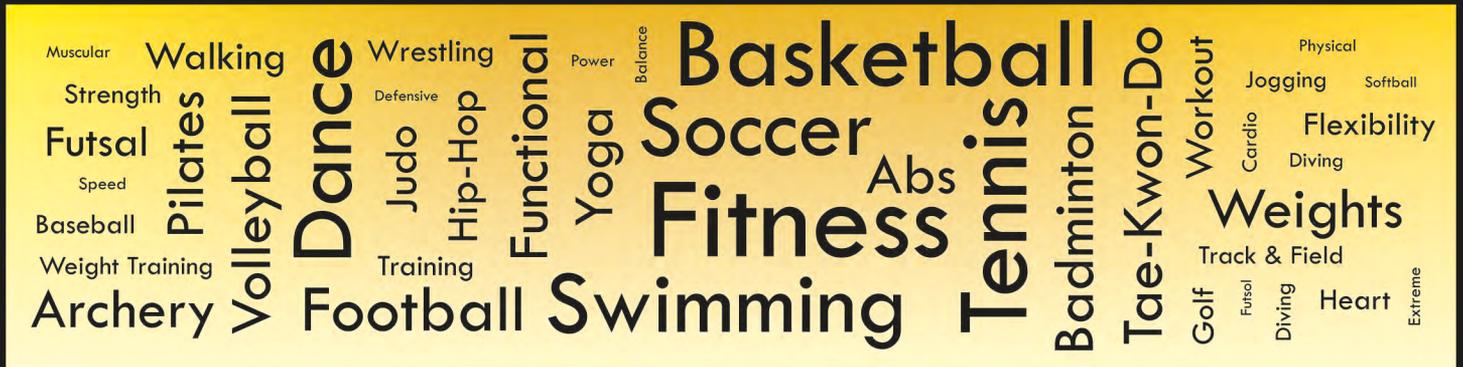
SSSP ACADEMIC EXPECTATIONS

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.

Effective Fall 2016, students will also lose their **BOG fee waiver** if they have been on college probation for two consecutive semesters. Those students who lose their fee waiver 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.



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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

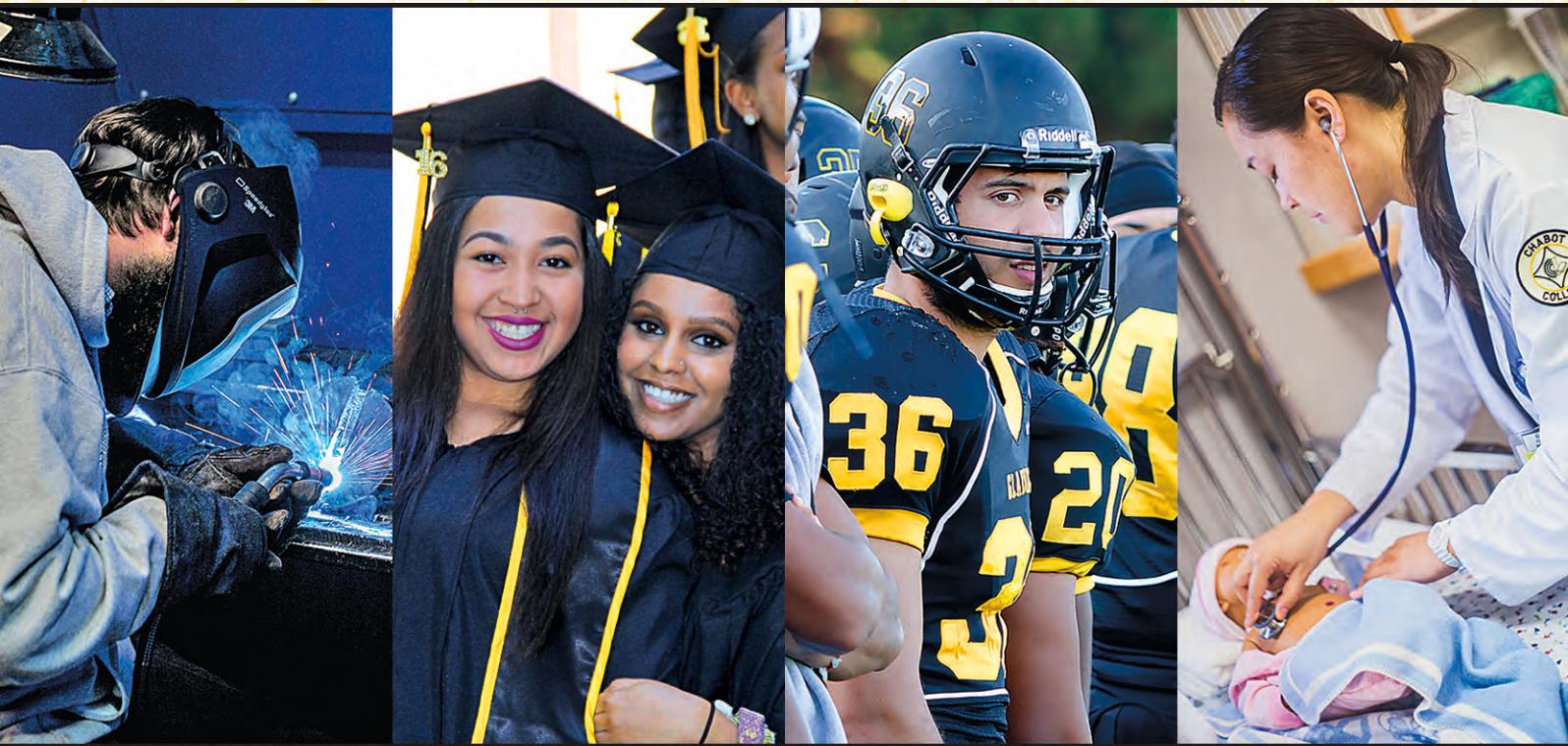


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