Please check online class schedule for summer session course format changes.

CHABOT COLLEGE

Summer Fall 2020 Class Schedule

FREE TUITION FOR FIRST-TIME, FULL-TIME STUDENTS
The Chabot College Promise Program offers free tuition for the Fall 2020 and Spring 2021 semesters for first-time, full-time college students. See insert for more information.

Summer Sessions
Start June 1st

Fall Semester
Starts August 17th

Registration Starts April 15th. Apply and Register Online!
www.chabotcollege.edu
Message from the President

As Chabot College president, it is my pleasure to warmly welcome you to the summer/fall semester 2020. Chabot continues to serve one of the most richly diverse communities in the United States with superb educational opportunities for students, many of whom are the first in their families to attend college. Our mentoring and student support programs are models across the state and, as Chabot’s president, I am impressed by the persistence and achievement of our graduates in transferring to excellent universities or completing one of the college’s excellent career education programs. Chabot continues to excel in providing pathways to student completion and success as well as developing innovative programs that meet the needs of our students and communities for workforce development. Our commitment to civic engagement, inclusion, and equity model citizenship through outreach and partnerships within and beyond our region as we continue to forge the path to a better future for generations of seekers who will shape our region, state, and country. As you learn with us, reach out to your fellow students, teachers, and staff to let them know who you are and to get to know them. You will find yourself part of a vibrant community that is here to support you in your college experience!

Susan Sperling, Ph.D.
President, Chabot College
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**THIS CLASS SCHEDULE IS AVAILABLE IN ALTERNATE FORMAT.**

**CONTACT THE DISABLED STUDENT RESOURCE CENTER, BUILDING 2400, 510.723.6725.**

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

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

Please see inside back cover for Summer/Fall 2020 Student Spotlight.

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For the most current class information, please check the Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)
**STUDENT GROUP** | Student Success and Support Program (SSSP) 3 Core Services (Orientation, Assessment, Student Ed. Plan)* | COMPLETE | INCOMPLETE |
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**FALL SEMESTER DROP FOR NON-PAYMENT DUE DATE**
Students who register for Fall classes between April 15 to May 29. Payment is due by June 10.
Students who register for Fall classes between May 30 to July 9. Payment is due by July 22.

**IMPORTANT:** Students may be dropped from their classes if payment is not received by due date.
Drop for non-payment will be processed on June 11 and July 23.

**SUMMER 2020 CALENDAR**
To check due dates for summer classes log into CLASS-Web. Click the Registration link under Student Services tab. Click the Check class deadlines link and enter CRN.

- June 1 – July 2: 1st 5-week session
- June 15 – August 6: 8-week session
- June 22 – July 30: 6-week session
- July 6 – August 6: 2nd 5-week session
- July 4: Holiday – Independence Day (No Instruction)
- July 23: Last day to Apply for Degree/Certificate
- August 10: Instructors: Summer 2020 Grades Due (by 11:00PM on CLASS-Web)
- Week of August 17: Summer 2020 Grades available via CLASS-Web

**FALL 2020 CALENDAR**
*Dates listed here are for full-term classes only. To check due dates for fall short-term/late start classes log into CLASS-Web. Click the Registration link under Student Services tab. Click the Check class deadlines link and enter CRN.

- August 13: Convocation Day
- August 14: Classes Start (FULL-TERM CLASSES)
- August 22: Saturday Classes Begin
- September 4: Last day to Add/Drop with No-Grade-of-Record (NGR) In-person (FULL-TERM CLASSES)
- September 5: No Saturday classes
- September 7: Last day to Add/Drop with No-Grade-of-Record (NGR) Online (FULL-TERM CLASSES)
- September 8: Holiday – Labor Day (No Instruction)
- September 25: Census Day (FULL-TERM CLASSES)
- October 23: Pass/No Pass Deadline (FULL-TERM CLASSES)
- November 3: Last day to Apply for Degree/Certificate
- November 6: Flex Day (No Instruction before 4:00 PM)
- November 7: Saturday classes meet
- November 8: Last day to Withdraw with “W” In-person (FULL-TERM CLASSES)
- November 13: Holiday – Veterans Day (No Instruction)
- November 25-27: Holiday – Thanksgiving Recess (No Instruction)
- November 28: No Saturday Classes
- December 5: Last day of Instruction for Saturday Classes
- December 11: Last day of Instruction (FULL-TERM CLASSES)
- December 12: Final Exams (Saturday Classes)
- December 14-18: Final Examination Period
- December 21 – January 1, 2021: Winter Recess (No Instruction)
- January 4, 2021: Instructors: Fall 2020 Grades DUE by 11:00PM via CLASS-Web
- Week of January 11, 2021: Fall 2020 Grades available via CLASS-Web

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

**REGISTRATION DATES**
Chabot College • Summer/Fall 2020 Class Schedule 2 510.723.6600 • www.chabotcollege.edu
CONTACT GUIDE

ACADEMIC DIVISIONS
Academic Pathways & Student Success .................. 510.723.7565
Applied Technology & Business .......................... 510.723.6653
Arts, Media & Communication .......................... 510.723.6829
Counseling .................................................. 510.723.6716
Language Arts ............................................. 510.723.6804
Health, Kinesiology, & Athletics ........................ 510.723.7484
Science & Mathematics .................................. 510.723.6898
Social Sciences ........................................... 510.723.6670
To access each division’s website, visit:
www.chabotcollege.edu/academics

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

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

For campus map, see page 140.

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

STUDENT APPLICATION PROCEDURES

NEW
Apply online.

RETURNING
Reapply online if you last attended more than two terms ago.

INTERNATIONAL
Visit the International Student Program’s website for additional application procedures. See below.

CONCURRENT ENROLLMENT
See application instructions on page 5.

DENTAL HYGIENE
Visit the Dental Hygiene Program website for additional application procedures. www.chabotcollege.edu/dhyg

NURSING
Visit the Nursing Program website for additional application procedures. www.chabotcollege.edu/nursing

CALIFORNIA NON-RESIDENT TUITION EXEMPTION REQUEST (AB 540)
Any student, other than a nonimmigrant alien, who meets all of the following requirements, shall be exempt from paying non-resident tuition at the California Community Colleges, the University of California, and the California State University (all public colleges and universities in California). Requirements: (1) The student must have attended a combination of California high school, adult school, and community college for the equivalent of three years or more. (2) The student must have graduated from a California high school or must have completed an associate’s degree from a California Community College or completed the minimum requirements at a California Community College for transfer to the California State University or the University of California.

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.

INFORMACIÓN DE ADMISIÓN
El sistema de Colegios Comunitarios de California ofrece una amplia variedad de opciones para todos y es por eso que los estudiantes deciden inscribirse en este sistema educativo. Algunas de las razones por las cuales los estudiantes se inscriben en el Colegio Chabot son: Para completar sus primeras 60 unidades y después transferirse a la universidad para continuar con su educación académica; para obtener una carrera corta o técnica o un certificado vocacional; para mejorar sus capacidades de lenguaje y aumentar su empleabilidad mediante el continuo desarrollo y actualización de sus competencias y habilidades de trabajo; o simplemente para aprender algo nuevo.

Es importante que la comunidad Latina continúe inscribiéndose en el Colegio Chabot. Cuando usted complete la solicitud, por favor indique que es “Hispano”. Hemos tenido la oportunidad de que la población estudiantil hispana/latina en el Colegio Chabot ha alcanzado el 26%, siendo así la población étnica con mayor asistencia. 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 bilingües necesarios. Para más información, comuníquese con El Centro de Transferencia para su Carrera al 510.723.6720

REQUISITOS DE ADMISIÓN
Para ser selecto de admisión el estudiante debe tener al menos 18 años de edad o cumplir con uno de los siguientes requisitos: • Diploma de escuela preparatoria de los Estados Unidos. • Certificado en Educación General (GED). • Certificado de dominio de la escuela preparatoria de California. • Si es estudiante de una escuela secundaria debe tener la recomendación de su consejero. • Los estudiantes quizás tengan que presentar comprobante de domicilio para demostrar que han sido residentes de California por un año. • Los estudiantes no ciudadanos quizás tengan que presentar documentos específicos para determinar si son sujetos a pagar la matrícula como “no residente” o estudiante internacional. • Los estudiantes que son miembros de las fuerzas armadas de los Estados Unidos, estacionados en California en servicio activo tendrán el derecho de ser clasificados como residentes por un año. • Por ley, todos los solicitantes de admisión masculinos que son registrados como estudiantes no graduados son obligados a enlistarse al Servicio Militar de las Fuerzas Armadas de los Estados Unidos. • Los dependientes de veteranos incapacitados o fallecidos pueden ser elegibles para eliminar el costo de matrícula. Comuníquese con la Oficina de Veteranos al 510.723.7582.

EXCEPCIÓN DE LA MATRÍCULA DE NO-RESIDENTE DE CALIFORNIA
Todos los estudiantes (a excepción de los extranjeros que no sean inmigrantes) que cumplan con los siguientes requisitos no tendrán que pagar la matrícula de no-residente en las universidades públicas del estado de California, que incluyen: los Colegios Comunitarios de California, la Universidad de California y la Universidad Estatal de California. Los Requisitos son: • El estudiante debe haber asistido a clases en una Escuela Preparatoria, Escuela de Adultos o a un Colegio Comunitario en el estado de California (pública o privada) por el equivalente a tres años o más donde puede haber aprobado un examen de graduación (por ejemplo, el GED o el examen de California High School Proficiency). • El estudiante tiene que haberse graduado de una High School de California o debe haber completado un título de Associates Degree. • Los estudiantes deben estar en California a partir de la fecha en que completaron los requisitos mínimos en un colegio comunitario de California para transferirse a la Universidad Estatal de California o la Universidad de California. • Todos los estudiantes que no tengan un estado de inmigración legal deben entregar una declaración por escrito a la universidad en la cual indiquen que ya han entregado una solicitud de petición para regresar su estado migratorio o, si esto no es posible en la actualidad, que lo van a hacer tan pronto califiquen.
VETERANS SERVICES
Chabot College offers instruction to service members, reservists, and other eligible persons under Title 38, United States Code and Department of Veterans Affairs regulations. Chabot College is also a proud participant of the Principles of Excellence Program.

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

1. Apply for VA Education Benefits online at www.vets.gov. and provide us with a copy of your Certificate of Eligibility (COE) upon receipt.
2. Complete the Chabot College online orientation at www.chabotcollege.edu/counseling/orientation.php.
3. Submit a copy of your DD-214 to the Veterans Resource Center (VRC) to establish priority registration eligibility.
4. Submit all official, sealed college and military transcripts along with a completed Incoming Transcript/AP Test Evaluation form available at www.chabotcollege.edu/admissions/forms.php to the Admissions & Records Office.
5. If applicable, complete Assessment/Placement. See page 10 for more information.
6. Complete your student educational plan with a counselor, and then provide a copy to the VRC.
7. Register for classes online via CLASS-Web.
8. Complete the Enrollment Certification Request form at the VRC.

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

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

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

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

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

<table>
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<td>Fall 2020</td>
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ELIGIBILITY
To be eligible to participate in the program, students must:
1. Have parental approval.
2. Limit enrollment to advanced scholastic courses. Enrollment in Physical Education or basic skills courses will not be allowed. (CA Ed. Code, section 48800)
3. Be pre-approved by the Principal and designee to pursue specific courses. (CA Ed. Code, sections 48800, 48800.5, & 48802)

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

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

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

FEES
Enrollment fees are waived for students in the concurrent enrollment program. The Health Services Fee of $18 for the Summer session and $21 for the Fall/Spring semester are mandatory. Additionally, International students will be assessed tuition of $290 per unit.

For more information, please visit our Concurrent Enrollent website: www.chabotcollege.edu/admissions/concurrent
WHAT IS FINANCIAL AID?
Financial aid is money provided by the Federal Government, the State of California, and administered by Chabot College to help cover costs associated with attending college at Chabot. Students at Chabot may be considered for California Promise Grant (Board of Governor’s Fee Waiver), federal/state grants, scholarship, Federal Work Study, and Direct Student Loans.

HOW TO APPLY FOR FINANCIAL AID?
Each year, beginning Oct 1, each student completes the Free Application for Federal Student Aid (FAFSA) or CA Dream Act Application online. The FAFSA is submitted electronically to the US Department of Education, and the CA Dream Act Application is submitted to the California Student Aid Commission, not to the Financial Aid Office (FAO). Use Chabot's school code of 001162 so that Chabot will receive the results electronically from the federal or state processor. Students and parents use tax and income information from two years prior. (2018 for 2020-21 application)

Students (and parents) are expected to use IRS Data Retrieval Tool to securely and filing accurately transfer IRS tax information to the FAFSA. Using the IRS Data Retrieval Tool increases the accuracy of financial aid awards and reduces the amount of documents required during verification with the Financial Aid Office. See page 22 for important changes to application cycle.

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

I’VE APPLIED - NOW WHAT?
Once Chabot receives application, student visits CLASS-Web to obtain required follow up forms through provided links, which redirect student to the Forms page.

- Print, complete, sign required forms.
- Students selected must either verify using the IRS Data Retrieval option from the FAFSA, or submit IRS Tax Transcripts for self/ spouse and/ or parents.
- You must provide a photo ID each time you visit our office.
- The FAO will not make copies of tax transcripts or other documents. Please bring copies (not your originals) to our office when responding to requests for documents.
- Be prepared for 2-6 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.
- Priority Date to submit verification for first Fall disbursement (and last Summer disbursement) is July 1 each year. Documents submitted after July 1 will be processed by date received and eligible students may not receive a disbursement until later in the semester; student will need to make alternate arrangements to purchase books and complete the semester successfully.
- Students may be required to provide official (unopened) academic transcripts from every college attended prior to Chabot.
- Please review processing details linked on website.

Once you have submitted all requested documents, your file will be reviewed and awarded as appropriate in the order paperwork is received (allow 2-6 weeks), and additional information or documentation may be requested. Disbursement of financial aid will occur only when student’s financial aid file is complete, both financial and academic eligibility has been determined, student is admitted to Chabot and enrolled in eligible program of study, and class has begun. If you respond to us quickly and are eligible for financial aid, you will be able to receive your financial aid award during first disbursements each semester.

GET OUT OF LINE, GO ONLINE
Use CLASS-Web 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 CLASS-Web, and print requested documents from our website to avoid an unnecessary wait in line. If you do not plan to attend Chabot during this academic year, please contact us in writing to cancel your financial aid application and further communication from our office.

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

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

FINANCIAL AID OFFICE
Phone: 510.723.6748
Location: Building 700, 1st Floor, Lobby
Email: cc-finaid@chabotcollege.edu
Website: www.chabotcollege.edu/finaid
School Code: 001162
**How Eligibility is Determined**

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

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

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

**Repayment of Funds**

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

**California Dream Act**

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

### Citizenship Status

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

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

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

**Financial Aid Refunds Via BankMobile**

**Selecting Your Refund Preference**

Chabot College has partnered with BankMobile to deliver your financial aid refund. For more information about BankMobile, visit this link: https://bankmobiledisbursements.com/refundchoices/.

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

**Refund Choices**

Your refund choices include:

1) Deposit to an existing account – Money is transferred to an existing account the same business day BankMobile receives funds from your school. Typically, it takes 1-2 business days for the receiving bank to credit the money to your account.

2) Deposit to a BankMobile Vibe Checking Account – If you open a BankMobile Vibe Checking Account (upon identity verification), money is deposited the same business day BankMobile receives funds from your school.

**New Students**

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

**Returning Students**

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

**Verifying Customer ID Program (CIP) & Password/Pin Retrieval**

There is a dedicated (red) phone line and computer in Online Student Services for BankMobile customer assistance. If BankMobile 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 BankMobile site by logging in to your account.

**Password/Pin Retrieval**

BankMobile 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 select your BankMobile 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 BankMobile Account, go to “profile” and select “password/pin” to reset your pin. You will be asked to provide card information and other verifying information.
FINANCIAL AID

NEWS & ANNOUNCEMENTS!!

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

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

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

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

IMPORTANT THINGS TO KNOW

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

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

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

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

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

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

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

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

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

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

Complete your Financial Aid documents online with secure document upload and e-sign from any device.

Chabot’s Financial Aid Office is introducing a new, easy, mobile process that makes completing your financial aid file easier.

Chabot College students will be able to:
- Complete financial aid forms on your phone, tablet, or computer
- Securely upload documents from any device.
- E-sign documents—both you and your parents!
- Manage your financial aid tasks online
- Receive automated reminders about outstanding tasks and next steps

Have you met Money Max?
Money Max is our artificial intelligent Financial Aid Chatbot.

Available Anytime
Money Max is available around the clock to help you with all of your financial aid questions.

Simple to use
Simply start a chat or ask a question to launch a conversation.

www.chabotcollege.edu/FinAid

If you completed a 2020-2021 FAFSA or CA Dream Act Application by March 2nd you will be considered for a Cal Grant for the Fall 2020 – Spring 2021 academic year.

You may receive up to:
- $1,672 in Cal Grant B
  That becomes $6,024 for a verified Student with Dependents
- $1,094 in Cal Grant C
  That becomes $4,000 for a verified Student with Dependents

Check your WebGrants account for award information. Students must certify with WebGrants that they are a Student with a Dependent under the age of 18.

Cal Grant for full-time students:
The Student Success Completion Grant (SSCG) is designed to encourage California Community College students to complete their degree or certificate on time. If you are receiving a Cal Grant B or C and:
- If you attend at least 12 units required to complete your declared program of study in Fall/Spring semester, you could receive $1,298 per year in SSCG.
- If you are enrolled in 15 or more units required to complete your declared program of study, you could potentially receive an additional $2,702 per year with the SSCG, for a total of $2,000 for the semester or $4,000 for the year.

The Counseling Division advises students on taking the courses needed to complete declared major.
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!

STUDENT SUCCESS AND SUPPORT PROGRAM (SSSP) CORE 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 is 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 to complete the online orientation visit: www.chabotcollege.edu/counseling/orientation

3. STUDENT EDUCATIONAL PLAN (SEP)
New, first time incoming college students should attend a First Semester Planning (FSP) session to create an abbreviated, one-semester Student Education Plan (SEP). The SEP helps with class selection to start you on the right path toward your educational goal. Visit the Assessment Center website at www.chabotcollege.edu/Counseling/assessment to find out when is the best time for you to sign up for a FSP session.

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

ADDITIONAL WAYS TO SUPPORT YOUR STUDENT SUCCESS
We suggest taking these classes to support your academic success in your first year! Psychology-Counseling classes (PSCN) apply counseling theory and practices to the realities of academic success, career-life planning, and being a productive member of a diverse community: PSCN 10, 12, 15, 18, 20, and 23. If pursuing Human Services AS degrees and certificates or Psychology, Sociology or Social Work as possible majors, consider taking: PSCN 1, 2, 5, 13, and 85. PSCN classes are (1) taught by counseling faculty, (2) AA/AS degree-applicable and CSU transferable, and (3) designed to help you succeed. Contact Yetunde Osikomaiya at yosikomaiya@chabotcollege.edu for more information.

PSYCHOLOGY-COUNSELING COURSE OFFERINGS

<table>
<thead>
<tr>
<th>CLASS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSCN 1</td>
<td>Intro to PSCN in Multicultural Environment: Learn basic counseling skills and explore cultural issues.</td>
</tr>
<tr>
<td>PSCN 2</td>
<td>Intro to Case Management for Human Services: Provides knowledge in case management theory implementation for Human Service, Social Work and/or Mental Health.</td>
</tr>
<tr>
<td>PSCN 5</td>
<td>Intro to Social Work and Human Services: Introduces students to the human services field. Includes history, ethics, values, and principles of human and social services.</td>
</tr>
<tr>
<td>PSCN 10</td>
<td>Career &amp; Educational Planning: Explore career development by looking at your interests, values, needs and skills. Designed to assist in making decisions about your career and educational plans.</td>
</tr>
<tr>
<td>PSCN 12</td>
<td>Self-Esteem for Success: Explore how to build self-esteem and methods for success!</td>
</tr>
<tr>
<td>PSCN 13</td>
<td>Multicultural Issues in Contemporary America: Focus on improving understanding of other cultures and how those cultures impact American lifestyle.</td>
</tr>
<tr>
<td>PSCN 15</td>
<td>College Study Skills: Review study skills techniques to improve success in college and earn better grades.</td>
</tr>
<tr>
<td>PSCN 18</td>
<td>University/Transfer Planning: Resources and planning process needed to ease transition from community college to a four-year college or university.</td>
</tr>
<tr>
<td>PSCN 20</td>
<td>The College Experience: Explore academic programs, graduation and transfer requirements, student services and campus resources to improve your experience in college.</td>
</tr>
<tr>
<td>PSCN 23</td>
<td>College Readiness: Develop critical thinking and problem-solving skills that support adjustment to college. Learn about academic success strategies, campus resources and educational planning through self-reflection.</td>
</tr>
<tr>
<td>PSCN 30</td>
<td>Life Transitions: Are you a new or returning student? Dealing with a major life transition? Meet with other students like yourself to discuss making career, personal or academic decisions.</td>
</tr>
</tbody>
</table>

PSCN DEGREES AND CERTIFICATES
Psychology-Counseling offers the Associate in Arts degree (AA), Associate in Science degree (AS), Certificate of Achievement (CA), and Certificate of Proficiency (CP) in the following:
- AS in Human Services
- AA in Liberal Arts
- AS-T in Social Work & Human Services
- CA in CSU GE Breadth
- CA in IGETC

Review the Chabot College Catalog for more information or visit www.chabotcollege.edu/counseling/p SCN-courses.php.
STEPS TO GETTING STARTED

Apply For Admission

Apply For Financial Assistance

Complete Assessment

Complete An Online Orientation

Complete Your Student Education Plan

Register For Classes and Pay Fees
**REGISTRATION PROCEDURES**

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

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

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

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

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

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

Students who drop before the drop with No Grade of Record (NGR) due date will not have a grade appear on their transcript. Use CLASS-Web or The Zone to drop any classes. If a class is canceled or a drop occurs before the drop with NGR due date, the student may apply for a refund through the Admissions & Records Office.

**CLASS WITHDRAWAL**
Students are responsible for dropping or withdrawing from classes. Use CLASS-Web or The Zone to withdraw from classes prior to the “W” due date. “W” grades are subject to all fees and/or tuition. “W” grades do not affect students’ GPA. Excess “W” notations, however, may result in poor progress or dismissal status and may affect financial aid, athletic eligibility, veterans education benefits or priority registration.

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

<table>
<thead>
<tr>
<th>COMMON REGISTRATION ERROR MESSAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EXCESS UNITS</strong></td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td><strong>CLASS OVERLAP</strong></td>
</tr>
<tr>
<td>If a class overlaps with another class, the student must request a Class Overlap form at the Admissions &amp; 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 &amp; Records Office.</td>
</tr>
<tr>
<td><strong>REPEAT LIMIT EXCEEDED</strong></td>
</tr>
<tr>
<td>The student must consult with the Counseling Division. (Refer to page 19 for more information.)</td>
</tr>
<tr>
<td><strong>PREREQUISITE NOT MET</strong></td>
</tr>
<tr>
<td>The student must consult with the Counseling Division. (Refer to page 19 for more information.)</td>
</tr>
<tr>
<td><strong>MAJOR RESTRICTION</strong></td>
</tr>
<tr>
<td>The specific class CRN you selected is designated for students in that special program (PACE, Puente, Umoja, etc.). Students who are not in a special program should either apply to the program or register for a different class section.</td>
</tr>
</tbody>
</table>

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

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

**California College Promise Grant Requirements (B.O.G Fee Waiver):** Community colleges are required to place students on probation who, after attempting at least 12 semester units, either have a grade point average below 2.0 or receive a “withdrawal,” “incomplete,” or “no pass” mark on 50 percent or more of total attempted units. Students who are placed on probation for two consecutive semesters lose their priority registration status. Students who are placed on probation for two consecutive semesters lose their California College Promise Grant if they have been on college probation for two consecutive semesters. Those students who lose their California College Promise Grant can regain eligibility when they are no longer on probation. To appeal loss of California College Promise Grant, please visit the Counseling Division to complete the Loss of California College Promise Grant Appeal Petition.
FEES & REFUNDS

<table>
<thead>
<tr>
<th>FEE</th>
<th>AMOUNT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENROLLMENT</td>
<td>$46 per unit</td>
<td>The enrollment fee for all students, except those exempt by law, is $46 per unit.</td>
</tr>
<tr>
<td>NON-RESIDENT TUITION</td>
<td>$290 per unit</td>
<td>Non-residents of California are required to pay a tuition fee of $282 per unit in addition to the enrollment fee and basic fees.</td>
</tr>
<tr>
<td>INTERNATIONAL STUDENT TUITION</td>
<td>$290 per unit</td>
<td>The tuition fee for international students, nonimmigrant aliens or students on other types of visas is $282 per unit in addition to the enrollment fee and basic fees.</td>
</tr>
<tr>
<td>HEALTH SERVICES</td>
<td>$21 per semester (Fall)</td>
<td>The Associated Student Body adopted a mandatory health service fee of $21 (Fall and Spring) and $18 (Summer) assessed to students to support health services for enrolled students.</td>
</tr>
<tr>
<td>STUDENT REPRESENTATION FEE</td>
<td>$2 per semester</td>
<td>Students are charged a fee of $2 per semester to support student advocacy activities at the state-wide level. To opt-out of this fee, student must complete the opt-out form at Admissions &amp; Records by September 4, 2020.</td>
</tr>
<tr>
<td>ASSOCIATED STUDENTS ACTIVITY</td>
<td>$10 per semester</td>
<td>An optional fee of $10 will be assessed each semester. This fee is used to fund special events, activities, student organizations, and services. The Student Activity Fee also supports student government through the Student Senate of Chabot College and the Inter Club Council in their advocacy for and serving as the voice of Chabot students in working with campus and local government. To opt-out of this fee, student must complete the opt-out form at Admissions &amp; Records by September 4, 2020.</td>
</tr>
<tr>
<td>PARKING</td>
<td>$3 daily</td>
<td>Parking at Chabot College is by permit only. Daily and semester permits are available. (See next page for more detail.)</td>
</tr>
</tbody>
</table>

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

FALL SEMESTER DROP FOR NON-PAYMENT DUE DATE

Students who register for Fall classes between April 15 to May 29.................................Payment is due by June 10
Students who register for Fall classes between May 30 to July 9.................................Payment is due by July 22

IMPORTANT: Students may be dropped from their classes if payment is not received by due date.
Drop for non-payment will be processed on June 11 and July 23.

STUDENT FEE PAYMENT POLICY

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

RETURNED CHECK POLICY

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

COLLECTION POLICY

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

FEE PAYMENT METHODS

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

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

ENROLLMENT REFUND POLICY

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

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

APPLYING FOR YOUR REFUND

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

ENROLLMENT FEE REFUND POLICY

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

Chabot College • Summer/Fall 2020 Class Schedule
PAYMENT PLAN & PARKING

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

1. **GATHER REQUIRED INFORMATION**
Have the following information with you before ordering your permit:
- Student ID Number (W number)
- Vehicle license plate and state of vehicle registration
- Year, make, model, and color of vehicle

2. **ORDERING AND PURCHASING YOUR PERMIT**
Follow these steps to order and purchase your parking permit:
1. Log into CLASS-Web.
2. Click the Order a Parking Permit link.
3. Select type of permit.
4. Select or add a vehicle.
5. Order and pay for permit.

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

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. Select type of permit.
4. Select or add a vehicle.
5. Order and pay for permit.

QUESTIONS?
Have additional questions on how the payment plan works and last day to sign up? Refer to [www.mycolleagesmentplan.com/chabot](http://www.mycolleagesmentplan.com/chabot)
Customer service representatives are available 24/7.
For additional information, please call NelNet at 800.609.8056.

Chabot College • Summer/Fall 2020 Class Schedule
STUDENT CONDUCT AND DUE PROCESS POLICY

The Chabot-Las Positas Community College District encourages all students to pursue academic studies and other college-sponsored activities. In pursuit of these goals, the student should be free of unfair or improper action from any member of the academic community. The District accords every student this right or protection. Students, however, are responsible for complying with college and district regulations and for meeting the appropriate college requirements. The Colleges have an obligation to maintain conditions under which the work of the colleges can go forward freely, in accordance with the highest standards of quality, institutional integrity and freedom of expression. In joining the academic community, the student enjoys the right of freedom to learn and shares responsibility in exercising that freedom. A student is expected to conduct himself or herself in accordance with standards of the college. For more information, refer to College Catalog.

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).

PAY YOUR FEES

Be sure to pay your fees (or sign up for a payment plan) by the posted due date. (See pages 12-13 for more detail.)

BUY YOUR PARKING PERMIT

Students who plan to drive to and park on campus must purchase a parking permit. (See page 13 for more detail.)

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.

BUY YOUR BOOKS

Visit www.chabotcollege.edu/bookstore or the Bookstore (Building 3800) to purchase your textbooks.
AB705 and Access to First-Level Transfer Classes at Chabot College
California Community College students may access first-level transferable English and Math courses, even if they have already been placed via an assessment test into college-preparatory courses.

What does this mean at Chabot College?
You have the opportunity either take a college-preparatory course OR to re-place into transfer level English and/or Math even if you previously received one of the college preparatory placements listed below through taking the Assessment test:

- English 101A or 102;
- Math 104, 65, 53 or 55

Complete the English Informed Course Selection and the Math Guided Self Placement tools in Class-Web to “unlock” all first-level transfer courses:

- English 1
- Math 41, 43, 47, 31, 33, 36, 37, PSY 5, BUS 19

See below for instructions or visit to the Assessment Center in Building 700 room 714A for assistance.
NOTE FOR STUDENTS:

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

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

For all English classes, for every hour in class, students should expect to spend at least 2-3 hours outside of class in preparation, depending on the material and individual student needs.
Prealgebra (noncredit)
Each of the four modules in the Prealgebra sequence is 18 hours. Students can take only the modules that interest them if they feel prepared without completing prior modules. The four modules are offered consecutively through the semester.

- MTH 204A Whole Numbers
- MTH 204B Integers
- MTH 204C Rational and Decimal Numbers
- MTH 204D Problem Solving

MTH 53* (5) Applied Algebra & Data Analysis

MTH 55* (5) Intermediate Algebra

MTH 57 (3) Plane Geometry

MTH 122 (0.5 - 1 unit) Alternative Path in Developmental Math

Prealgebra (noncredit)
Each of the four modules in the Prealgebra sequence is 18 hours. Students can take only the modules that interest them if they feel prepared without completing prior modules. The four modules are offered consecutively through the semester.

- MTH 204A Whole Numbers
- MTH 204B Integers
- MTH 204C Rational and Decimal Numbers
- MTH 204D Problem Solving

On completion of the Guided Self Placement Process, students may enroll in any first-level transfer course.

MTH 47** (3) Math for Liberal Arts or MTH 47W

MTH 41** (3) Number Systems or MTH 41 with MTH 41W

MTH 43** (4) Statistics or MTH 43 with MTH 43W

PSY 5** (4) Stat for Behav & Soc Sci or PSY 5 with PSY 5W

BUS 19** (4) Business Statistics

MTH 31** (3) College Algebra or MTH 31 with MTH 31W

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

MTH 36** (3) Trigonometry

Upon completion of the Guided Self Placement Process, students may enroll in any first-level transfer course.

### SUGGESTED PATH FOR BUSINESS MAJORS

- MTH 47** (3) Math for Liberal Arts or MTH 47W
- MTH 41** (3) Number Systems or MTH 41 with MTH 41W
- MTH 43** (4) Statistics or MTH 43 with MTH 43W
- PSY 5** (4) Stat for Behav & Soc Sci or PSY 5 with PSY 5W
- BUS 19** (4) Business Statistics

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

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

** Minimum requirement to satisfy CSU GE math requirement.

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

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

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

Unit load for the course is in (parentheses).

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

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

** Minimum requirement to satisfy CSU GE math requirement.

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

For information about updated placement process, please visit the Assessment Center website at www.chabotcollege.edu/counseling/assessment.
All students have access to transfer-level math courses after using the Math Guided Self-Placement Tool, which also helps students place beyond the first level and consider lower level options.

It is helpful for you to complete the Math GSP at home before you attend a First Semester Planning session, so you can jump to talking to a counselor about your math choice. Go to the Assessment Center website to learn more about how the Chabot Assessment Center can help you place into classes that match your skills and experience.:

www.chabotcollege.edu/Counseling/assessment/

The first-level transferable math courses are MTH 31*, 36*, 37*, 41 (Spring only), 43, 47; PSY 5; and BUS 19. MTH 31, 36, and 37 are for students who need calculus; general students should choose another course. For more information about choosing a first-level transfer math course, see:

For options based on academic or career fields:
https://tinyurl.com/CCMathByFields/

For more details about courses:
https://tinyurl.com/CCMathChoice/

Sections with Support: This option is available for students who need MTH 43 or PSY 5. It works well for students who have not completed the course prerequisite and/or feel they could benefit from additional class time for review and developing study skills.

- MTH 43 students who want additional instructional support must enroll in a designated section of MTH 43 and a linked noncredit workshop MTH 243W. The two matching sections must be taken together. It is recommended especially for MTH 43 students who are new college students with HS GPA is less than 2.3.

- PSY 5 students who want additional instructional support may enroll in any section of PSY 5W workshop (0.5 unit) in addition to any section of PSY 5 (4 units). It is recommended especially for PSY 5 students who are new college students with HS GPA is less than 2.3.

Noncredit Option for Math Courses: For MTH 53 and 55, noncredit options are available as MTH 253 and 255, respectively. See the comparisons below to choose the version for you.

CREDIT: MTH 53, 55
- $46/unit
- Satisfies the competency in mathematics requirement for the associate’s degree AND the Communications & Analytical Thinking area of the GE requirement.
- Counts toward minimum units.

NONCREDIT: MTH 253, 255
- FREE
- Satisfies the competency in mathematics requirement for the associate’s degree but NOT the Communications & Analytical Thinking area of the GE requirement.
- Does NOT count toward minimum units
PREREQUISITES
A prerequisite is defined as skills considered necessary for success in a course, which is usually demonstrated by completing one or more college courses. For instance, English 1A must be taken before English 4; English 1A, in this case, is the prerequisite for English 4.

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

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

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

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

PREREQUISITE OVERRIDE REQUESTS ONLINE
If you have already sent your official, sealed transcript(s) to the Admissions & Records Office, you may request a prerequisite override online at:
www.chabotcollege.edu/counseling/prerequisite-clearance.php
Your transcripts will be forwarded to a counselor who will review your documentation and verify prerequisite course equivalency. You will be contacted when the evaluation process is completed.

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

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

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

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

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

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

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

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

COUNSELING DIVISION
Phone: 510.723.2642
Location: Building 700, 2nd Floor, Room 752
Email: cc-counseling@chabotcollege.edu
Website: www.chabotcollege.edu/counseling
SPECIAL PROGRAMS & SERVICES

ADULT EDUCATION PROGRAM
www.chabotcollege.edu/student-services/adult-education
510.723.7533
The Adult Education Program at Chabot College, in collaboration with local adult schools and Las Positas Community College, provides assistance and transitional support for adult learners looking to advance their academic and/or career pursuits.

ASPIRE PROGRAM
www.chabotcollege.edu/specialprograms/aspire
510.723.7547
The ASPIRE Program offers low-income, first generation, and disabled students academic support: individualized academic, financial, and personal counseling; career exploration; and cultural enrichment activities. The program also offers multi-tiered academic support, including clustered courses, tutoring, and study groups.

CalWORKs PROGRAM
www.chabotcollege.edu/specialprograms/calworks
510.723.6985
The CalWORKs program offers education, job training and job placement through work study to CalWORKs/TANF county recipients. Students can fulfill their welfare to work activity hours on campus while also receiving childcare, transportation and book/school supplies. The program provides counseling, career planning and personal development workshops. Work study students can work a maximum of 20 hours/week without affecting their county assistance.

CARE PROGRAM (Cooperative Agencies Resources for Education)
www.chabotcollege.edu/specialprograms/eops-care
510.723.6909
The CARE program is an EOPS supplemental program that assists single parents with additional support. The mission of CARE is to support the unique needs of single parents by promoting self-sufficiency and academic success. CARE offers counseling, childcare grants, workshops, and meal tickets.

DREAM CENTER
www.chabotcollege.edu/dreamers
510.723.6957
The Dream Center is a safe and confidential space for undocumented students and their allies providing specialized counseling, financial aid information, legal services and workshops, scholarship information, and a laptop lending library. The Dream Center is located inside El Centro, in Building 700 South.
DSPS serves the needs of students with physical, communicative, psychological, and learning disabilities. The program provides academic, personal and vocational counseling, and offers courses to assist students with successful transition to, support in, and success beyond college. The DSPS program assists with academic accommodations, creation of student education plans, information on community resources, and referrals for diagnostic evaluations. The Disabled Student’s Resource Center (DSRC) in 2400 provides study space and assistive technology, and houses the alternative testing lab and DSPS counselors and staff. DSPS also has a Learning Skills program and an Adaptive PE program.

DSPS offers courses to assist students with successful transition to, support in, and success beyond college. The DSPS program assists with academic accommodations, creation of student education plans, information on community resources, and referrals for diagnostic evaluations. The Disabled Student’s Resource Center (DSRC) in 2400 provides study space and assistive technology, and houses the alternative testing lab and DSPS counselors and staff. DSPS also has a Learning Skills program and an Adaptive PE program.

Below is a list of DSPS courses offered in Summer (bold type) / Fall 2020:

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>TITLE</th>
<th>UNITS</th>
<th>CRN</th>
<th>SUBJECT</th>
<th>TITLE</th>
<th>UNITS</th>
<th>CRN</th>
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<tr>
<td>ADPE ADSF</td>
<td>Adapted Stretch &amp; Flexibility</td>
<td>0.5</td>
<td>10376</td>
<td>LNSK 117</td>
<td>Learning Skills: Reading</td>
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<td>LNSK 118A</td>
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<tr>
<td>LNSK 116</td>
<td>Learning Skills: Diagnostic Clinic</td>
<td>2.0</td>
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<td>LNSK 118A</td>
<td>Learning Skills: Read/Write</td>
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<td>LNSK 118B</td>
<td>Learning Skills: Read/Write</td>
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<td>Adapted Strength Training</td>
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<td>LNSK 119</td>
<td>Learning Skills: Mathematics</td>
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<td>CAS 100</td>
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<td>LNSK 120</td>
<td>Learning Skills: Study Strategy</td>
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<td>LNSK 121</td>
<td>Learning Skills: Strategies</td>
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<td>Career and Education Planning</td>
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</tbody>
</table>

**ECD CLASES EN ESPAÑOL**

Chabot College ofrece cursos para obtener su certificado de Maestro Asociado en Educación de la Niñez. Materiales en Ingles se presentarán gradualmente en las siguientes clases básicas:

**Cursos básicos con las unidades**
- ECD 50 Introducción a la Educación Temprana de los Niños 3
- ECD 56 Desarrollo Prenatal hasta la Adolescencia 3
- ECD 62 El Niño, la Familia y la Comunidad 3
- ECD 63 Currículo para la Educación de la Niñez 4

**También debe tomar uno de los siguientes cursos para obtener un total de 16 Unidades**
- ECD 41 Estrategias para trabajar con Comportamientos Desafiante 3
- ECD 67 Desarrollo y Cuidado de Infantes y Niños Pequeños 3
- ECD 69 Estudio del Niño: Observación y Evaluación 3
- ECD 79 Enseñar en una Sociedad Diversa 3

Para registrarse y para más información enviar un correo electrónico a: cc-ecdspanish@chabotcollege.edu con su información y sus preguntas.

**EL CENTRO**

El Centro is a bilingual (English/Spanish) resource center dedicated to serving the needs of Latinx and/or low-income students and their families. El Centro services include financial aid advising, academic and career counseling, math tutoring, a supplemental food pantry, and an ethnic studies book lending library. We are also home to the Dream Center, a safe and confidential space for undocumented students and allies. El Centro hosts cultural events and programming, including La Bienvenida, Raza College Day, and the Chicanx Latinx Graduation Celebration. Our Summer Bridge Program for incoming first-time students anticipating to receive a degree and/or certificate provides Math Preparation and Personalized Support for 3 weeks. Visit us today in Building 700 South.
ETS PROGRAM (EDUCATIONAL TALENT SEARCH)
www.chabotcollege.edu/specialprograms/ets
510.723.7570
Educational Talent Search (ETS) serves Middle & High school students in grades 7th through 12th in the Hayward and San Lorenzo Unified School Districts. In addition to academic and career advising, participants go on field trips to colleges and universities, receive support in applying to college and learn how to apply for financial aid and scholarship opportunities. Nationally, more than 392,000 students are enrolled in approximately 510 Educational Talent Search TRIO programs.

EOPS (EXTENDED OPPORTUNITY PROGRAMS & SERVICES)
www.chabotcollege.edu/specialprograms/eops-care
510.723.6909
EOPS (Extended Opportunity Programs & Services) assists low income and educationally disadvantaged students to achieve their educational and career goals. EOPS is a support program available for the full-time student who can benefit from a variety of extra services that promote academic success and personal growth. EOPS provides individual counseling, financial assistance with books, workshops, priority registration, tutoring, college tours, and more.

EXCEL PROGRAM
www.chabotcollege.edu/specialprograms/excel
510.723.7547
EXCEL offers eligible students in-depth academic support, including personal counseling, transfer assistance, and career exploration with emphasis on ESL support courses.

GUARDIAN SCHOLARS PROGRAM
www.chabotcollege.edu/specialprograms/gsp
510.723.7011
The Guardian Scholars Program (formerly known as Foster Youth Program) offers current and former students in the foster care system with academic and supportive services they need to succeed at Chabot College. Contact Elsa Saenz at esaenz@chabotcollege.edu to learn more.

HAYWARD PROMISE NEIGHBORHOOD
www.chabotcollege.edu/specialprograms/hpn
510.723.7676
Hayward Promise Neighborhoods (HPNs) is a partnership of residents, local schools, colleges, government agencies, businesses, and non-profit organizations. These partners are working together to provide comprehensive, high-quality educational and social support to ensure the long-term health, safety and economic well-being of the South Hayward community.
The International Student Program consists of caring multilingual professionals who support international students from admission through graduation to ensure that their experience at Chabot College and the U.S. is enjoyable and successful. Chabot College offers academic and counseling services to International students. Chabot College is authorized under Federal Law to enroll non-immigrant alien students.

The MESA/TRiO-STEM program offers academic counseling, priority registration, tutoring, speakers from STEM industries, conferences, and campus visits as well as information on the transfer process, financial aid, and internships. We also provide our Center in Room 2005 as a study and relaxation space for students with free school supplies, printing, and snacks as well as textbooks, laptops, and calculators that can be borrowed. To be eligible, students must be: 1) in a STEM major; 2) intending to transfer to a 4-year university; and 3) must demonstrate an economic and/or educational disadvantage. (Usually that means receiving financial aid and/or being the first generation in your family to get a bachelor’s degree in the US.) To find out more or to apply, visit us in Room 2005, check out our website, or call us at (510) 723-7265.

The PACE Program, a Degree & Transfer Program for working adults, is a Learning Community designed to help working adults pursue an AA degree and transfer to CSU. PACE is designed to meet the needs of students who work 9am-5pm jobs and so require convenient evening, and online courses. The PACE Program fulfills both AA degree requirements at Chabot, and CSU General Education transfer requirements.

PACE is a “college within a college” which helps build a sense of community among students and instructors. Students take all their General Education classes together over multiple semesters. PACE offers students support, flexibility, and networking opportunities, as well as specialized services from an academic counselor. PACE offers clear pathways toward certain academic goals, and is an excellent destination for students starting or returning to college, who wish to pursue careers in Social Science (Psychology, Sociology, etc.), Education, or Business. Most PACE students earn an AA degree and then transfer to complete their Bachelor of Arts degree. Our primary transfer destination is CSU East Bay’s PACE Program, which offers majors in Human Development, Liberal Studies, and a Business Minor/option. Other Bay Area transfer colleges include, among others, Holy Names University and St. Mary’s.

Below is a list of PACE courses offered in Summer (bold type) and Fall 2020. Courses with one asterisk are fully online. Hybrid courses are marked with two asterisks. PACE students have preferential access to PACE courses.

Applicants to the PACE program must fill out a PACE application and attend a PACE Orientation. For more information about PACE, please visit our website at www.chabotcollege.edu/academics/pace or send an e-mail to PACE@chabotcollege.edu. Our website includes links to the PACE Student Criteria, to the PACE Application Form, and to the flyer with meeting dates and times for the PACE Orientations.

For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms
SPECIAL PROGRAMS & SERVICES

**Puente Project**

[www.chabotcollege.edu/specialprograms/puente](http://www.chabotcollege.edu/specialprograms/puente)

510.723.7044

The Puente Project is an academic preparation program that has improved the college-going rate of tens of thousands of California’s educationally underserved students. Its mission is to increase the number of educationally underserved students who:

- Enroll in four-year colleges and universities
- Earn college degrees
- Return to the community as mentors and leaders of future generations

The Chabot College Puente Project is a two semester, accelerated writing, counseling and mentoring program with a curriculum that focuses on Mexican American/Latino history, authors and issues. It is designed for students who want to transfer to four-year colleges and universities. The program is open to all students who meet the qualifications for enrollment. Students will be required to participate in all course and program activities. For more information, please contact the Puente Office at 510-723-7044 or visit us in Bldg. 700, room 767H.

**SYSP (Summer Youth Sports Program)**

510.723.7676

The Summer Youth Sports Program (SYSP) provides youth from our local community an opportunity to participate in a comprehensive summer program involving sports and other educational activities, including swimming, soccer, and pre-college information.

**UMOJA PROGRAM**

[www.chabotcollege.edu/specialprograms/umoja](http://www.chabotcollege.edu/specialprograms/umoja)

510.723.2664

The Umoja Community Program, is a statewide program that has helped thousands of educationally disadvantaged students graduate and/or transfer to four-year colleges and universities. This program addresses students’ needs through academic support services and curriculum focused on African American history, literature, and culture. Umoja currently offers COMM 1, ENGL 1 and 4, HLTH 1, HIS 63, PSCN 4, PSCN 23, THTR 10. For more information, call 510.723.2664.

**Benefits of joining the Umoja Community:** We offer the 3 C’s

1. **Classes** - are accelerated, transferable, aligned with your academic goal(s)
2. **Counseling** - academic and personal, helping you to plan your success, and stay motivated
3. **Community** - we go on college tours, host spoken word events, movie nights, support groups, community service, and many other activities

**VETERANS RESOURCE CENTER**

[www.chabotcollege.edu/veterans](http://www.chabotcollege.edu/veterans)

510.723.7582

Veterans Resource Center (VRC) at Chabot College is designed to assist veterans and their dependents in reaching their educational goals. The VRC is your liaison to the Department of Veterans Affairs to help you process the necessary educational benefits claims.

For more information about Special Programs, please visit our website: [www.chabotcollege.edu/specialprograms](http://www.chabotcollege.edu/specialprograms)
Learning Connection Labs & Centers

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

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

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

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

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

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

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

English as a Second Language (ESL) Center
Location: Building 100, Room 108  Phone: 510.723.6920  Website: www.chabotcollege.edu/academics/learning-connection/esl-language-center

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

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

Conversation Groups:
- Every semester, we have conversation groups conducted by our friendly and knowledgeable ESL tutors. Conversation groups offer a fun and relaxed atmosphere for practicing your listening and speaking skills, and they give you an opportunity to learn and use new vocabulary.

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

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

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

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

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

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

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

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

Tutoring by Appointment:
- With an appointment, you get 50 minutes of 1-on-1 support! Request a one-time 50 minute session, or set up recurring sessions that fit your schedule online: www.chabotcollege.edu/learningconnection/appointmentscheduling
The First Year Experience (FYE) Program focuses on student success through different “pathways” based upon your interests and academic goals. Students will join a community of like-minded peers to work towards their degree while exploring major and career options with knowledgeable professors and counselors.

**INTERESTED IN A PATHWAY?**

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

**SCIENCE and MATH**
The Science and Math pathway is for students interested in Science, Technology, Pre-Med, Pre-Dentistry, Engineering, Mathematics, and other related majors.

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

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

**ART and DESIGN**
The Art and Design pathway is for students interested in Graphic Design, Digital Media, Photography, Painting, Drawing/Illustration, Ceramics, and Sculpture.

**SOCIETY, CULTURE, and IDEAS**
The Society, Culture, and Ideas pathway prepares students to major in Anthropology, Economics, Ethnic Studies, Geography, History, Political Science, Psychology, or Sociology, and for future careers across many fields that rely on analytical, leadership, and interpersonal skills. Students interested in social justice or the CIN program should select this pathway.

Don’t wait, space is limited!
Have you heard about **DegreeWorks**?

DegreeWorks helps you answer the following questions...

- How can I track my degree and certificate progress?
- If I decide to take these classes, am I closer to graduation?
- What if I want to change my major?
- How can I view my student educational plan (SEP) online?

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

Want to learn more about DegreeWorks? For step-by-step instructions on how to utilize DegreeWorks and answers to frequently asked questions, visit [www.chabotcollege.edu/admissions/degreeworks](http://www.chabotcollege.edu/admissions/degreeworks)

Start using it today! It will transform the way you manage your educational goals!
Support Chabot Students & Programs TODAY!

Dollar-for-Dollar Matching Donation Opportunity!
Funds donated support El Centro and its programs, Chabot’s Latino-friendly, one-stop resource center. The U.S. Department of Education’s Hispanic-Serving Institutions Grant will provide the matching funds.
http://supportchabotcollege.org/active-campaigns

Scholarships Galore!
Awarding over $100,000 in scholarships in 2019 - 2020.
Help Chabot students succeed by donating towards scholarship funds.
http://supportchabotcollege.org/make-a-gift

Join the Alumni Association today! It’s FREE!
http://supportchabotcollege.org/join
Sign up to learn about upcoming Alumni events & to receive our free monthly newsletter.

Active Campaigns
To learn more about our Active Campaigns & to donate please visit:
http://supportchabotcollege.org/active-campaigns

The Friends of Chabot College
Chabot College
25555 Hesperian Blvd.
Hayward, CA 94545
www.supportchabotcollege.org
xac friendsofchabot@chabotcollege.edu
☎ 510.723.6633

All contributions are tax-deductible to the extent allowed by law.
### 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 such courses and programs without the appropriate prerequisite. Requirements and regulations in this schedule of classes.

**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.

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### HYBRID COURSE

A hybrid course is taught partially on campus in person and partially online.

### ONLINE COURSE

An online course is taught fully online and does not meet on campus in person.

### CONTACTING AN INSTRUCTOR

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

### CLASS CHANGES & CANCELLATION

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

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

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**NOTE**

All messages from the College are sent to your Zonemail email account. Check your Zonemail account regularly to avoid missing any important information. See page 15 on steps how to access your Zonemail account.
HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You’ll want to keep current with the deadlines.
- Try not to fall behind. It’s very easy to procrastinate when you don’t have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments.
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

ACCOUNTING* (See course listing under BUSINESS)

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

O 10896 By Arr. 6.7 Hrs/Wk ONLN MOORE 06/15-08/06 CR EN1 ADMJ 40-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is tmoore@chabotcollege.edu

ADMJ 50 INTRO TO ADMINISTRATION OF JUSTICE 3.0 Units
This course covers the history, theory, and philosophy of administration of justice in the United States. Particular emphasis is placed on the principles, operational practices, and structure of the police, courts, and corrections agencies. Students are introduced to the origins and development of criminal law, legal processes, and sentencing and incarceration policies. Students examine the methods of crime measurement, explanations of crime, and the challenges and opportunities for law enforcement in a diverse society.

O 10877 By Arr. 9.0 Hrs/Wk ONLN MACKAY 06/22-07/30 CR EN1 ADMJ 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is cmackey@chabotcollege.edu

ADMJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 Units
This course provides a critical analysis of punishment and the modern correctional process as utilized in the rehabilitation of adult and juvenile offenders. Exploration of the various types of punishment, alternatives to punishment, types of correctional institutions, and the impact of punishment on the criminal justice system.
Prerequisite: ADMJ 40

O 10878 By Arr. 6.7 Hrs/Wk ONLN MACKAY 06/15-08/06 CR EN1 ADMJ 55-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is cmackey@chabotcollege.edu

ADMJ 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.

O 10115 By Arr. 6.7 Hrs/Wk ONLN MACKAY 06/15-08/06 CR EN1 ADMJ 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is cmackey@chabotcollege.edu

ANTHROPOLOGY

ANTH 1 BIOLOGICAL & PHYSICAL ANTHROPOLOGY 3.0 Units
Humans as a biological species through an examination of fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Emphasis on uniquely human biological and behavioral characteristics, as well as those shared with other animals. Current anthropological issues such as the biological and meaning of race, genetic diseases, and the influence of evolution on human behavior. Strongly Recommended: Eligibility for ENGL 1A

O 10346 By Arr. 6.7 Hrs/Wk ONLN OLSON 06/15-08/06 CR EN1 ANTH 1-EN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online Instructor’s email address is sgraver@chabotcollege.edu

O 10001 By Arr. 9.0 Hrs/Wk ONLN GRAVER 06/22-07/30 CR EN2 ANTH 1-EN2 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online Instructor’s email address is sgraver@chabotcollege.edu

ANTH 11 BIOLOGICAL & PHYSICAL ANTHROPOLOGY LAB 1.0 Units
Laboratory exercises developed as an adjunct to Anthropology 1 (Introduction to Biological/Physical Anthropology) including the identification of fossils through examination of fossil casts, the study of human artifacts, observation of primate behavior and structure, and problem-solving in case studies of human genetics. Prerequisite: Anthropology 1 (may be taken concurrently). Strongly Recommended: Eligibility for ENGL 1A

O 10495 By Arr. 9.0 Hrs/Wk ONLN GRAVER 06/22-07/30 CR EN1 ANTH 1-EN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online Instructor’s email address is sgraver@chabotcollege.edu

ANTH 3 SOCIAL / CULTURAL ANTHROPOLOGY 3.0 Units
How human beings in different cultures meet basic biological, social and cultural needs, including kinship and marriage practices, political and social organization, economic institutions, religious and childrearing practices, behavior. Emphasis on understanding other cultures on their own terms. Includes the many subcultures making up North American populations. Strongly Recommended: Eligibility for ENGL 1 or ENGL 1A

O 10388 By Arr. 10.8 Hrs/Wk ONLN ESPINOZA B 06/01-07/02 CR EN1 ANTH 3-EN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online Instructor’s email address is jespinoba@chabotcollege.edu

ANTH 4 LANGUAGE AND CULTURE 3.0 Units
An introduction to the core concepts of linguistic anthropology and the study of language in culture and society, including how language perpetuates the identity of individuals through their social interactions and their culture in everyday speech events. Topics such as identity, social status, gender, race, and institutional power, are examined in contemporary language use. The course includes traditional study of the methods of linguistic anthropologists as well as the study of biological basis of communication and speech, the structure of language, language origins, language through time, language variation, the ethnography of communication, the role of sociolinguistics, nonverbal communication and writing, and how cultural context sets meaning. Strongly Recommended: Eligibility for ENGL 1A

O 10299 By Arr. 6.7 Hrs/Wk ONLN MURRAY 06/15-08/06 CR EN1 ANTH 4-EN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online Instructor’s email address is tmurray@alapostalsculege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
ANTH 5  CULTURES OF THE U.S. IN GLOBAL  3.0 Units
Issues relevant to understanding constructs of race, class, gender and culture in U.S. society from a global perspective. Factors affecting at least three major U.S. cultural communities (such as African American, Asian American, Latino American and others) in the impact of globalization, including the impact of globalization on the viability of cultural communities in the U.S., the cultural politics of identity and inclusion and exclusion, and other factors influencing modern U.S. society. Strongly Recommended: ENGL 1A or ENGL 1

ANTH 6  ANTHROPOLOGY OF SEX AND GENDER  3.0 Units
What is the difference between sex and gender? What determines/influences sexual orientation? This course takes an anthropological approach to the study of sex and gender, covering topics such as pornography and arranged marriages. The course takes examples from different human communities across time and space. Strongly Recommended: Eligibility for ENGL 1A or ENGL 1

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.

ARCH 16  PEOPLE AND ENVIRONMENT DESIGN  3.0 Units
Principles of landscape architecture emphasizing design concepts as they relate to site, building, and client requirements. Includes site analysis, land use patterns, circulation, layout, planting materials, irrigation. The general design process and outcome are examined in context of relationships between people and the environment, both natural and man-made, with focus on sustainable design principles applied to passive environmental control, landscaping, functional adaptation, social and economic impacts, integrating their influences in community development and urban planning.

ARCH 68  DIGITAL TOOLS FOR DESIGN & VISUAL COMM 4.0 Units
Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include computer basics including drafting entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. May not receive credit if Interior Design 68 has been completed.

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.

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).

ART 2C  INDIV PROJECT ACAD REALISM DRAWING  3.0 Units
Individual project development for advanced drawers to create a related body of drawings in the style of academic realism. Concept definition and development to be determined by the student and approved by the instructor. Prerequisite: ART 2B (completed with a grade of C or higher).

ART 12A  BEGINNING OIL PAINTING  3.0 Units
Beginning projects in oil painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: ART 12A

ART 12B  INTERMEDIATE OIL PAINTING  3.0 Units
Projects in oil painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: ART 12A

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

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

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.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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).

O 10451  By Art 7.2 Hrs/Wk  ONLN WAGNER  07/06-08/06  OP EN1
O 10452  By Art 14.4 Hrs/Wk  ONLN  07/06-08/06  OP EN1

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).

O 10452  By Art 7.2 Hrs/Wk  ONLN WAGNER  07/06-08/06  OP EN1
O 10453  By Art 14.4 Hrs/Wk  ONLN  07/06-08/06  OP EN1

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).

O 10453  By Art 7.2 Hrs/Wk  ONLN WAGNER  07/06-08/06  OP EN1
O 10454  By Art 14.4 Hrs/Wk  ONLN  07/06-08/6  OP EN1

ART 23  2-D FOUNDATIONS  3.0 Units
Introduction to the concepts, applications, and historical/multicultural references related to two-dimensional art and composition, including the study and analysis of the basic principles and elements of line, shape, texture, value, color and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving and written assignments. May not receive credit if ART 10 has been completed.

O 10525  By Art 7.2 Hrs/Wk  ONLN STIPE  06/07-07/02  GR EN1
O 10526  By Art 14.4 Hrs/Wk  ONLN  06/07-07/02  GR EN1

ART - HISTORY

ARTH 4  ART HISTORY - ANCIENT TO GOTHIC  3.0 Units
History of Western art from prehistoric times through Egyptian, Mesopotamian, Etruscan, Roman, Early Christian, Byzantine, Medieval, Renaissance and Gothic civilizations.

O 10357  By Art 9.0 Hrs/Wk  ONLN RAYMOND  06/22-07/30  OP EN1

ARTH 5  ART HISTORY - RENAISSANCE TO MODERN - DAY  3.0 Units
History of Western art covering Early Renaissance, High Renaissance, Mannerism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, Modernism and Contemporary developments. (Formerly ART 5; may not receive credit if ART 5 has been completed.)

O 10894  By Art 9.0 Hrs/Wk  ONLN RAYMOND  06/22-07/30  GR EN1

ASTRONOMY

ASTR 10  THE SOLAR SYSTEM  3.0 Units
Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the earth, moon and planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.

O 10780  By Art 9.0 Hrs/Wk  ONLN AZTALOS  06/15-08/06  OP EN1

AUTOMOTIVE TECHNOLOGY

ATEC 50  INTRO AUTOMOTIVE TECHNOLOGY  3.0 Units
Automotive industry fundamentals including careers; safety; fasteners, hand tool identification and usage; vehicle systems, electrical fundamentals; service information access and use; automotive chemical and fluid applications; hazardous waste handling; general shop equipment usage and vehicle servicing.

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

O 10077  By Art 11.2 Hrs/Wk  ONLN BASS-WERNER  06/15-08/06  OP EN1
O 10086  By Art 11.2 Hrs/Wk  ONLN BASS-WERNER  06/15-08/06  OP EN2

BIOLGICAL SCIENCES - ANATOMY

ANAT 1  GENERAL HUMAN ANATOMY  5.0 Units
Structure and function of the human body with emphasis on microscopic and gross anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. Prerequisite: BIOL 31 (completed with a grade of "C" or higher) or equivalent course Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher)

O 10021  By Art 6.7 Hrs/Wk  ONLN MAJLES  06/15-08/06  GR EN1
O 10332  By Art 13.5 Hrs/Wk  ONLN  06/15-08/06  GR EN2
O 10595  By Art 6.7 Hrs/Wk  ONLN CALCAGNO  06/15-08/06  GR EN3

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

Chabot College • Summer/Fall 2020 Class Schedule  33
510.723.6600 • www.chabotcollege.edu
BIOLOGICAL SCIENCES - BIOLOGY

BIO 10 INTRO TO THE SCIENCE OF BIOLOGY 4.0 Units

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

1. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Raedon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection.

2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style.

3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

O 10330 By Arr 6.7 Hrs/Wk ONLN PETERS 06/15-08/06 OP EN1

D 10671 By Arr 6.7 Hrs/Wk ONLN PETERS 06/15-08/06 OP EN2

BIO 25 HUMAN HEREDITY AND EVOLUTION 3.0 Units

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

O 10355 By Arr 6.7 Hrs/Wk ONLN LANGE 06/15-08/06 GR EN1

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

BIOL 31 INTRO TO COLLEGE BIOLOGY 4.0 Units

Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Geared towards Allied Health students. Strongly recommended: Eligibility for ENGL 1A and MTH 20.

1. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Raedon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection.

2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style.

3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

O 10010 By Arr 6.7 Hrs/Wk ONLN TSAO 06/15-08/06 GR EN1

BIO 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.

1. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Raedon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS, Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection.

2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style.

3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

O 10331 By Arr 6.7 Hrs/Wk ONLN MARAWALA 06/15-08/06 GR EN1

D 10670 By Arr 6.7 Hrs/Wk ONLN MARAWALA 06/15-08/06 GR EN2

HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

1. Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.

2. Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.

3. Log into your class early in the week. Materials, assignments and expectations can change quickly, especially in an online class. You’ll want to keep current with the deadlines.

4. Try not to fall behind. It’s very easy to procrastinate when you don’t have to. To avoid this, periodically check in with your progress throughout the week.

5. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments.

6. Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
BIological Sciences - Physiology

PHSI 1 HUMAN PHYSIOLOGY 5.0 Units
Cellular and systemic body functions. Emphasis placed on physio- and electrochemical and clinical methods, collection and analysis of data, extrapolations and conclusions. Working models, including human responses, computer simulations are studied. Prerequisite: Chemistry 30A and Anatomy 1 (both with a grade of "C" or higher). Strongly recommended: Chemistry 30B, eligibility for English 1A.
1. Instructors may require students to use online textbooks/laboratory websites / programs. For example: Labster, Labster simulations can only be used on laptop or desktop based computers, which meet the following requirements: System: Processor: Dual core 2 GHz or higher, Memory: 4 GB or more, Graphic card: Intel HD 3000 / GeForce 68000 GT Radeon X7000 or higher, OS: latest version of Windows (64-bit) or Mac OS. Supported browsers: Latest version of Firefox, Chrome, or Safari, a stable internet connection. 2. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where attendance/viewing is not necessarily mandatory, and online lecture recordings/files will always be made available. They should contact the instructor to ask questions about the lecture style. 3. Lab classes may require students to receive shipments of non-toxic lab experiment supplies, such as non-toxic dissection kits with non-toxic preserved animals, supplies, etc.

BUSINESS

BUS 1A FINANCIAL ACCOUNTING 4.0 Units
Explores financial accounting, its importance and how it is used by internal and external users as a decision-making tool. Covers accounting information systems; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; application of Generally Accepted Accounting Principles (GAAP) and

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.

BUS 8 PAYROLL ACCOUNTING 3.0 Units
The laws, principles and procedures of payroll accounting in both manual and computerized environments. Concepts covered include preparation of payroll records and reports; payroll law and practices; computation of taxes, including Social Security, federal income tax, state income taxes, and unemployment taxes and voluntary withholdings. Strongly recommended: Business 1A or Business 7 or equivalent.
### 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 of accounts. This hands-on course provides an overview of MS Project and its functionality.

**Instructor:** PINKAS  
**CRN:** 10557  
**Type:** Lec  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**  
**CRN:** 10557  
**Type:** OP  
**Day(s):** By Arr  
**Times:** 7:00 PM-9:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**  
**CRN:** 10559  
**Type:** OP  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**

### BUS 94  MS PROJECT FUNDAMENTALS
1.0 Units

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

**Instructor:** PINKAS  
**CRN:** 10106  
**Type:** Lec  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**

### CHEMISTRY

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

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

**Instructor:** PINKAS  
**CRN:** 10397  
**Type:** Lec  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**

### CHEM 1B  GENERAL COLLEGE CHEMISTRY II
5.0 Units

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

**Instructor:** PINKAS  
**CRN:** 10006  
**Type:** Lec  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**

### 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.

**Instructor:** PINKAS  
**CRN:** 10087  
**Type:** Lec  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**

### 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, MTH 65B or, MTH 65L or, MTH 53 or, MTH 53B (completed with a grade of "C" or higher) LPC Prerequisite: MATH 110 or MATH 110B with a minimum grade of C.

**Instructor:** PINKAS  
**CRN:** 10028  
**Type:** Lec  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**

### CHEM 30B INTRO AND APPLIED CHEMISTRY II
4.0 Units

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

**Instructor:** PINKAS  
**CRN:** 10029  
**Type:** Lec  
**Day(s):** By Arr  
**Times:** 6:00 PM-8:00 PM  
**Room:** PINKAS  
**Dates:** 06/15-08/06  
**Code Sec:**
COMMUNICATION STUDIES

COMM 1 FUNDAMENTALS OF SPEECH COMM 3.0 Units
Emphasis on developing, stating, organizing, and researching ideas, and presenting to an audience. Strongly recommended: Eligibility for English 1A.

O10361 By Arr 10.8 Hrs/Wk ONLN TODD 06/01-07/02 OP EN1 COMM 1-E1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 1:30-4:35 p.m. Instructor's email address is silvemann@chabotcollege.edu

O10527 By Arr 10.8 Hrs/Wk ONLN MCCHELL 06/01-07/02 OP EN2 COMM 1-E2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 9:30-11:35 a.m. Instructor's email address is zmitchell@chabotcollege.edu

O10529 By Arr 10.8 Hrs/Wk ONLN RAMSEY 06/01-07/02 OP EN3 COMM 1-E3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 12:00-2:30 p.m. Instructor's email address is ramsey@chabotcollege.edu

O10530 By Arr 10.8 Hrs/Wk ONLN MCCHELL 06/01-07/02 OP EN4 COMM 1-E4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 10-12:30 p.m. Instructor's email address is mcchell@chabotcollege.edu

O10071 By Arr 10.8 Hrs/Wk ONLN HUNTER 06/01-07/02 OP EN5 COMM 1-E5 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is khunter@chabotcollege.edu

O10394 By Arr 10.8 Hrs/Wk ONLN HUNTER 06/01-07/02 OP EN6 COMM 1-E6 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is khunter@chabotcollege.edu

O10362 By Arr 9.0 Hrs/Wk ONLN PEETERS 06/22-07/30 OP EN7 COMM 1-N7 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 6:10-8:30 a.m. Instructor's email address is hpeeters@chabotcollege.edu

O10358 By Arr 9.0 Hrs/Wk ONLN RAMSEY 06/22-07/30 OP EN8 COMM 1-E8 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 8:45-10:50 a.m. Instructor's email address is ramsey@chabotcollege.edu

O10072 By Arr 9.0 Hrs/Wk ONLN WARDA 06/22-07/30 OP EN9 COMM 1-E9 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cwarda@chabotcollege.edu

O10360 By Arr 9.0 Hrs/Wk ONLN PEETERS 06/22-07/30 OP EN10 COMM 1-N10 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hpeeters@chabotcollege.edu

O10083 By Arr 9.0 Hrs/Wk ONLN GLEN 06/22-07/30 OP E11 COMM 1-E11 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 12:00-2:30 p.m. Instructor's email address is cwarda@chabotcollege.edu

O10528 By Arr 9.0 Hrs/Wk ONLN WARDA 06/22-07/30 OP E12 COMM 1-E12 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cwarda@chabotcollege.edu

O10359 By Arr 9.0 Hrs/Wk ONLN GLEN 06/22-07/30 OP E13 COMM 1-E13 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 3:15-5:30 p.m. Instructor's email address is cwarda@chabotcollege.edu

O10070 By Arr 9.0 Hrs/Wk ONLN GLEN 06/22-07/30 OP E14 COMM 1-E14 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 6:30-8:50 p.m. Instructor's email address is cwarda@chabotcollege.edu

COMM 10 INTERPERSONAL COMMUNICATION 3.0 Units
Exploration, discussion, and evaluation of the components of verbal and nonverbal communication processes. Strongly recommended: Eligibility for English 1A or 2A.

O10108 By Arr 9.0 Hrs/Wk ONLN ANNIELLO 06/01-07/02 OP EN1 COMM 10-O1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on Thursdays, June 18 & 25, July 9, 2, 16 & 23 from 6:00-8:30 p.m. Instructor's email address is cwarda@chabotcollege.edu

O10427 By Arr 10.8 Hrs/Wk ONLN TODD 06/01-07/02 OP EN1 COMM 46-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTWTh from 9:30 a.m.-12:50 p.m. Instructor's email address is seissenbergtodd@chabotcollege.edu

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.

O10042 By Arr 6.7 Hrs/Wk ONLN LOWDER 06/15-08/06 OP EN1 By Arr 2.2 Hrs/Wk ONLN OP CAS 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is clowder@chabotcollege.edu

O10234 By Arr 6.7 Hrs/Wk ONLN LOWDER 06/15-08/06 OP EN2 By Arr 2.2 Hrs/Wk ONLN OP CAS 50-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is clowder@chabotcollege.edu

CAS 54 MICROSOFT EXCEL 3.0 Units
This course covers an in-depth look at Microsoft Excel, a widely used spreadsheet application 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.

O10524 By Arr 6.7 Hrs/Wk ONLN KHAT 06/15-08/06 OP EN1 By Arr 2.2 Hrs/Wk ONLN OP CAS 54-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mkhat@chabotcollege.edu

CAS 58 MICROSOFT ACCESS 3.0 Units
This course covers Microsoft Access, which is a DBMS (also known as Database Management System) from Microsoft that combines the relational Microsoft Jet Database Engine with a graphical user interface and software-development tools. Topics such as tables, queries, forms, reports and advanced functions will be covered. This course will prepare students to take the Microsoft Office Specialist Exam for Access.

O10677 By Arr 6.7 Hrs/Wk ONLN KHAT 06/15-08/06 GR EN1 By Arr 2.2 Hrs/Wk ONLN GR CAS 58-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mkhat@chabotcollege.edu

HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
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- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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**COMPUTER SCIENCE**

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**CSCI 7**  **INTRO COMPUTER PROGRAM CONCEPTS**  **3.0 Units**  
Introduction to computer programming for non-science majors and for students requiring additional preparation before taking Computer Science 10 or Computer Science 14. Hardware, system software, the history of computing, basic computer operations, number systems, design of algorithms and programming constructs such as variables, expressions, input/output, decision-making, loops, functions and parameters.

O 10693  By Arr 6.7 Hrs/Wk  ONLN  WONG  06/15-08/06  OP  EN1

**CSCI 8**  **COMPUTER LITERACY**  **3.0 Units**  
Intro to computers including: Microsoft Windows, Microsoft Office, multimedia, using browsers and World Wide Web, types of computer software in use including programming languages, electronic mail, computer-based careers and trends, and other computing issues. No prior computer experience necessary. Recommended for students of any major who want to learn about computers and how to use them. Hands-on laboratory experience. May not receive credit if Computer Application Systems 8 has been completed. Strongly Recommended: MTH 55 (completed with a grade of "C" or higher) or, MTH 55A (completed with a grade of "C" or higher) or, MTH 53 (completed with a grade of "C" or higher) or, MTH 53A (completed with a grade of "C" or higher) or Completion of Algebra 2 in high school.

O 10338  By Arr 4.5 Hrs/Wk  ONLN  TRAUGOTT  06/15-08/06  OP  EN1

**CSCI 14**  **INTRO / STRUCTURED PROGRAMMING IN C++ 4.0 Units**  
Introduction to structured programming and problem solving using the C++ language. Problem solving techniques, algorithm design, testing and debugging techniques, and documentation standards. C++ syntax: elementary operators, data control structures, user-defined and library functions, basic input/output, sequential files, arrays and structs. Appropriate for students with little or no programming experience, but comfortable using computers with modern GUI operating systems. Prerequisite: MTH 55 or, MTH 55B or, MTH 55L or, MTH 54 or, MTH 54L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process Strongly Recommended: CSCI 7 (completed with a grade of "C" or higher) or ENGL 1A.

D 10356  Lec  MTWTh  2:00 3:25  TBA  MEHL  06/15-08/06  GR  081

Lab  MTWTh  3:25 4:55  TBA  GR

This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available.

E 10396  Lec  MTWTh  6:00 7:25  TBA  MEHL  06/15-08/06  GR  082

Lab  MTWTh  7:25 8:55  TBA  GR

This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available.

**CSCI 19A**  **OBJECT-ORIENTED PROGRAMMING 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 java.swing package. Dynamic allocation and deallocation of memory; comparison of Java references with pointers in C++. Implementation and use of linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS 1 as required for Computer Science and related transfer majors. Strongly recommended: Computer Science 14 and Mathematics 20 (completed with a grade of "C" or higher).

O 10339  By Arr 6.7 Hrs/Wk  ONLN  KANG  06/15-08/06  OP  EN1

By Arr 6.7 Hrs/Wk  ONLN  OP

**DENTAL HYGIENE**

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**DHYG 50A**  **DENTAL HYGIENE ORIENTATION I**  **0.5 Units**  
Orientation to the dental hygiene program to include information regarding scheduling, course requirements, financial aid considerations, program policies and procedures as well as core competencies. Prerequisite: Acceptance into the dental hygiene program.

D 10079  Lec  Th  8:00 11:50  2202  SCHLECHTER  07/30-07/31  P/N  E01

Lec  Fri  9:00 11:50  2202  P/N

Lec  Fri  1:00 2:50  2202  P/N

**DHYG 50B**  **DENTAL HYGIENE ORIENTATION II**  **0.5 Units**  
Orientation for second year dental hygiene students focusing on patient management and scheduling, as well as policies and procedures for treating periodontally involved patients. Prerequisite: Dental Hygiene 71B (completed with a grade of "C" or higher).

D 10091  Lec  Th  1:00 3:50  2258  COAN  07/30-07/31  P/N  E01

Lec  Fri  8:00 11:50  2258  P/N

Lec  Fri  1:00 2:50  2258  P/N

**DHYG 71C**  **ADVANCED PERIODONTAL PROCEDURE**  **0.5 Units**  
Laboratory and lecture experiences in advanced instrumentation techniques; workshops on recognizing patient's medical needs and their relations to dental treatment. Prerequisite: Dental Hygiene 71B (completed with a grade of "C" or better).

D 10068  Lec  Mon  8:00 11:50  2202  COAN  07/27-07/29  P/N  E01

Lab  Tue  8:00 9:50  2202  P/N

Lab  Tue  10:00 11:50 2202  P/N

Lab  Wed  8:00 11:50  2202  P/N

**DIGITAL MEDIA**

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**DIGM 1**  **INTRODUCTION TO DIGITAL ART**  **3.0 Units**  
Introduction to fundamental concepts, practices, and theories of digital art production. Topics include integration of traditional design, color, and compositional principles with contemporary digital tools.

O 10681  By Arr 4.5 Hrs/Wk  ONLN  EASTER  06/15-08/06  GR  EN1

By Arr 9.0 Hrs/Wk  ONLN  GR

DIGM 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTW from 1:30-2:45 p.m. Instructor’s email address is caroleaster@me.com

**DIGM 4A**  **DIGITAL ILLUSTRATION**  **3.0 Units**  
Introduction to the principles of illustration using digital tools. Through lectures, demos and assignments students are exposed to and practice digital illustration skills for design, editorial, and animation. Strongly Recommended: ART 2A (completed with a grade of "C" or higher).

O 10842  By Arr 4.5 Hrs/Wk  ONLN  JONAS  06/15-08/06  GR  EN1

By Arr 9.0 Hrs/Wk  ONLN  GR

DIGM 4A-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTW from 9:00-10:15 a.m. Instructor’s email address is jonas@chabotcollege.edu

**DIGM 6A**  **PHOTO COMPOSING**  **3.0 Units**  
Introduction to the use of industry standard software for retouching, editing, and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, color balance, to create enhanced compositions. Strongly Recommended: PHOT 50 (completed with a grade of "C" or higher).

O 10835  By Arr 4.5 Hrs/Wk  ONLN  LUQUE  06/15-08/06  GR  EN1

By Arr 9.0 Hrs/Wk  ONLN  GR

DIGM 6A-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This class optionally meets together online on MTW from 1:00-2:15 p.m. Instructor’s email address is luque@chabotcollege.edu
**EARLY CHILDHOOD DEVELOPMENT**

**ECD 33  SCIENCE: PRESCHOOL FOUNDATIONS  1.0 Units**
Introduces the science domain of the California Preschool Learning Foundations and Frameworks including the strands of scientific inquiry, physical, life, and earth sciences, and provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

O10519 By Arr 6.0 Hrs/Wk ONLN OZDEMIR 06/01-06/21 OP EN1 ECD 33-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is ozhodemir@chabotcollege.edu. Zero cost / FREE textbook materials for this course.

**ECD 39  PHYSICAL DEVELOP: PRESCH FOUND  1.0 Units**
Introduction to the physical development domain of the California Preschool Learning Foundations and Frameworks including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

O10590 By Arr 6.0 Hrs/Wk ONLN OZDEMIR 06/01-06/21 OP EN1 ECD 39-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is ozhodemir@chabotcollege.edu. Zero cost / FREE textbook materials for this course.

**ECD 41  STRATEGIES WORKING CHALLENGE BEHAVIOR 3.0 Units**
Appropriate for classroom teachers in various settings including Transitional Kindergarten, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that affect children's behavior. Students will analyze children's behaviors and select strategies to make positive changes. Emphasizes the connection between children's social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors.

O10805 By Arr 6.7 Hrs/Wk ONLN RODRIGGS 06/15-08/06 GR EN1 ECD 41-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is eroRodriggs@chabotcollege.edu.

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

O10029 By Arr 6.7 Hrs/Wk ONLN HALE 06/15-08/06 GR EN1 ECD 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is ahale@chabotcollege.edu.

**ECD 54  CHILD HEALTH, SAFETY & NUTRITION  3.0 Units**
Aspects of nutrition, health and safety that promote and maintains the health and well-being of all children and adults who work with young children. Topics include health and nutrition guidelines, safety in the curriculum environments, state regulations, policies and procedures, common childhood illnesses, infectious diseases, school-family collaboration and emergency preparedness, first aid and injury prevention.

O10409 By Arr 6.7 Hrs/Wk ONLN VERARDE 06/15-08/06 GR EN1 ECD 54-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is cverarde@chabotcollege.edu.

**ECD 56  CHILD GROWTH AND DEVELOPMENT  3.0 Units**
A study of the major physical, psychosocial, and cognitive/ language development milestones for children both typical and atypical from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze children's development at various stages.

O10127 Lec By Arr 6.7 Hrs/Wk ONLN GUTIERREZ 06/15-08/06 GR 081 ECD 56-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is agutierrez@chabotcollege.edu.

**ECONOMICS**

**ECN 1  PRINCIPLES OF MICROECONOMICS  3.0 Units**
Economic analysis of market systems, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, public policy, pricing of the factors of production, poverty and income inequalities. Strongly Recommended: Eligibility for ENGL 1A. Prerequisite: MTH 53 (completed with a grade of "C" or higher), MTH 53B (completed with a grade of "C" or higher), MTH 65 (completed with a grade of "C" or higher), MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

O10610 By Arr 10.8 Hrs/Wk ONLN LIANG 06/01-07/02 GR EN1 ECN 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is pliang@chabotcollege.edu.

O10444 By Arr 9.0 Hrs/Wk ONLN WILLIAMS 06/22-07/30 GR EN2 ECN 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is kwilliams@chabotcollege.edu.

**ECN 2  PRINCIPLES OF MACROECONOMICS  3.0 Units**
Economic analysis of the theory of income determination, including national income analysis, business cycles, the consumption function, the multiplier, fiscal policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade. Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 or, MTH 53B or, MTH 65 or, MTH 65B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

O10611 By Arr 10.8 Hrs/Wk ONLN LIANG 06/07-08/06 OP EN1 ECN 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is pliang@chabotcollege.edu.

O10445 By Arr 9.0 Hrs/Wk ONLN WILLIAMS 06/22-07/30 OP EN2 ECN 2-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is kwilliams@chabotcollege.edu.

**ELECTRONIC SYSTEMS TECHNOLOGY**

**EYS 50  INTRO-ELECTRONIC SYSTEMS TECH  2.0 Units**
Introduction to electronic systems and circuits. Overview of career opportunities and job duties with electronic systems technician. 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.

O10437 By Arr 4.5 Hrs/Wk ONLN KO 06/15-08/08 GR EN1 EYS 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is fko@chabotcollege.edu.

**HOW TO BE SUCCESSFUL IN AN ONLINE CLASS**

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You’ll want to keep current with the deadlines.
- Try not to fall behind. It’s very easy to procrastinate when you don’t have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments.
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
ENGR 10  INTRODUCTION TO ENGINEERING  2.0 Units
Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving. Strongly Recommended: (Chabot) ENGL 1A. Strongly Recommended: (LPC) ENG 1A with a minimum grade of C
D 10783 Lec MW 9:00-11:05 TBA  Staff - Se  06/15-08/06 OP 081
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.
D 10784 Lec TTh 9:00-11:05 TBA  QUIEGLEY  06/15-08/06 OP 082
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.

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 modeling. Strongly Recommended: (Chabot) MTH 37 and, ENGL 1A. Strongly Recommended: (LPC) MATH 38 and ENG 1A, 2 hours lecture, 3 hours laboratory.
D 10785 Lec MTWTh 12:00-12:50 TBA  Staff - Se  06/15-08/06 GR 081
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.

ENGR 25  COMPUTATIONAL METHODS FOR ENGR  3.0 Units
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, Simulink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical- mechanical, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. (Chabot: May not receive credit if Mathematics 25 or Physics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of C or higher) (LPC: Prerequisite: MATH 1 with a minimum grade of C Strongly Recommended: CS 7 with a minimum grade of C)
D 10786 Lec MTWTh 3:00-3:50 TBA  QUIEGLEY  06/15-08/06 GR 081
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.

HOW TO BE SUCCESSFUL IN AN ONLINE CLASS
• Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
• Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
• Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You’ll want to keep current with the deadlines.
• Try not to fall behind. It’s very easy to procrastinate when you don’t have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments
• Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

ENGL 1  CRITICAL READING & COMPOSITION  4.0 Units
This is an introductory course offered integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to comprehend and express complex ideas. Examination of ideas in relation to individuals’ world view and contexts from which these ideas arise. Some research required. Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102.
ENGL 1 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
O 10816 By Arr 12.0 Hrs/Wk  ONLN SMITH  06/22-07/30 GR EN1
Instructor’s email address is lsmith@chabotcollege.edu
O 10821 By Arr 12.0 Hrs/Wk  ONLN WOODS  06/22-07/30 GR EN2
Instructor’s email address is swoods@chabotcollege.edu
O 10822 By Arr 12.0 Hrs/Wk  ONLN JOHNSON  06/22-07/30 GR EN3
Instructor’s email address is ajohnson@chabotcollege.edu
O 10820 By Arr 12.0 Hrs/Wk  ONLN HIGGINS  06/22-07/30 GR EN4
Instructor’s email address is rhiggins@yahoo.com
O 10823 By Arr 12.0 Hrs/Wk  ONLN JOHNSON  06/22-07/30 GR EN5
Instructor’s email address is ajohnson@chabotcollege.edu
O 10819 By Arr 12.0 Hrs/Wk  ONLN CARTWRIGHT  06/22-07/30 GR EN7
Instructor’s email address is rcartwright@chabotcollege.edu
O 10818 By Arr 12.0 Hrs/Wk  ONLN JOHNSON  06/22-07/30 GR EN8
Instructor’s email address is ajohnson@chabotcollege.edu
O 10824 By Arr 12.0 Hrs/Wk  ONLN NEGUS  06/22-07/30 GR EN9
Instructor’s email address is snegus@chabotcollege.edu
O 10831 By Arr 12.0 Hrs/Wk  ONLN ULIBARRI-SP  06/22-07/30 GR E10
Instructor’s email address is luhibarr@chabotcollege.edu
O 10827 By Arr 9.0 Hrs/Wk  ONLN OLIMEDO  06/15-08/06 GR E12
Instructor’s email address is cowlits@chabotcollege.edu
O 10825 By Arr 9.0 Hrs/Wk  ONLN WILLS  06/15-08/06 GR E13
Instructor’s email address is cmcfarland@chabotcollege.edu
O 10828 By Arr 9.0 Hrs/Wk  ONLN WORTHINGTON06/13-08/06 GR E14
Instructor’s email address is bhewitt semua@chabotcollege.edu
O 10826 By Arr 9.0 Hrs/Wk  ONLN KHANGURA  06/15-08/06 GR E15
Instructor’s email address is rhkangura@chabotcollege.edu
O 10829 By Arr 9.0 Hrs/Wk  ONLN WORTHINGTON06/13-08/06 GR E16
Instructor’s email address is hewitt semua@chabotcollege.edu
O 10830 By Arr 9.0 Hrs/Wk  ONLN TREANOR  06/15-08/06 GR E17
Instructor’s email address is eatreanor@chabotcollege.edu

ENGL 4  CRITICAL THINKING / WRITE LITERATURE  3.0 Units
Develops critical thinking, reading, and writing skills as they apply to the analysis of fiction (short stories and novels), poetry and drama. Prerequisite: ENGL 1A (completed with a grade of C or higher).
ENGL 4 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
O 10007 By Arr 9.0 Hrs/Wk  ONLN FOTH  06/22-07/30 GR EN1
Instructor’s email address is bfoth@chabotcollege.edu
O 10237 By Arr 9.0 Hrs/Wk  ONLN MCFARLAND  06/22-07/30 GR EN2
Instructor’s email address is cmcfarland@chabotcollege.edu
O 10216 By Arr 9.0 Hrs/Wk  ONLN MCFARLAND  06/22-07/30 GR EN3
Instructor’s email address is cmcfarland@chabotcollege.edu
O 10238 By Arr 9.0 Hrs/Wk  ONLN MCFARLAND  06/22-07/30 GR EN4
Instructor’s email address is cmcfarland@chabotcollege.edu
O 10061 By Arr 9.0 Hrs/Wk  ONLN PUCKETT  06/22-07/30 GR EN5
Instructor’s email address is bpuckett@chabotcollege.edu
O 10111 By Arr 9.0 Hrs/Wk  ONLN WILLIAMS  06/22-07/30 GR EN6
Instructor’s email address is mwwilliams@chabotcollege.edu

ENGL 7  CRITICAL THINKING / WRITE ACROSS 3.0 Units
Develops critical thinking, reading, and writing skills as they apply to the textual analysis of primary and secondary non-fiction and book-length works from a range of academic and cultural contexts. Written, research-based argument. Prerequisite: English 1A (completed with a grade of C or higher).
ENGL 7 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
O 10239 By Arr 9.0 Hrs/Wk  ONLN FOTH  06/22-07/30 GR EN1
Instructor’s email address is bfoth@chabotcollege.edu
O 10345 By Arr 9.0 Hrs/Wk  ONLN HERVEY  06/22-07/30 GR EN2
Instructor’s email address is jhervey@chabotcollege.edu
O 10063 By Arr 9.0 Hrs/Wk  ONLN LANDGON  06/22-07/30 GR EN3
Instructor’s email address is mlangoen@chabotcollege.edu
O 10112 By Arr 6.7 Hrs/Wk  ONLN ROSS  06/15-08/06 GR EN4
Instructor’s email address is mross@chabotcollege.edu
ENGL 102  READ/REASON/WRIT - ACELERATED  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.
ENGL 102 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 10344 Lec By Arr 6.7 Hrs/Wk ONLN KELLER 06/15/08/06 P/N EN1
Lab By Arr 4.5 Hrs/Wk ONLN P/N
Instructor's email address is skeller@laspositas.edu

ESL 16A  ADVANCED GRAMMAR ENG LANG LRNR  3.0 Units
Advanced English grammar. Enables students to use complex grammar structures in academic writing and reading. Designed to be taken concurrently with ESL 15A.
Prerequisite: ESL 110C (completed with a grade of "P" or higher) or eligibility for ESL 15A.

O 10895 By Arr 6.7 Hrs/Wk ONLN MEJA 06/15/08/06 P/N EN1
ESL 16A-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is dmjeja@chabotcollege.edu

ENTREPRENEURSHIP

ENTR 1  INTRODUCTION TO ENTREPRENEURSHIP  3.0 Units
Introduction to the key concepts and skill requirements for new business creation. Evaluation of personal entrepreneurship skills. Emphasis on identifying business opportunities, securing funding, and planning for new venture start-up.

O 10086 By Arr 6.7 Hrs/Wk ONLN COLON 06/15/08/06 OP EN1
ENTR 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mcolon@chabotcollege.edu

ENTR 5  THE ENTREPRENEURIAL MINDSET  3.0 Units
A study of social and business entrepreneurs throughout history and around the world. An exploration of the traits that enable entrepreneurs to thrive in vastly different cultures and eras, and the important contributions made by these innovators.

O 10398 By Arr 6.7 Hrs/Wk ONLN COLON 06/15/08/06 GR EN1
ENTR 5-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mcolon@chabotcollege.edu

ETHNIC STUDIES

ES 1  INTRODUCTION TO ETHNIC STUDIES  3.0 Units
An introduction to the interdisciplinary study of race and ethnicity in the United States. The course will examine key topics such as racial discrimination, immigration, economics, labor, political conditions, cultural expression and resistance, social justice movements, racial and ethnic identity, and gender and sexuality. A comparative approach covering African American, Arab American, Asian American, Chicano/Latino, Native American, and Pacific Islander American groups.

O 10486 By Arr 10.8 Hrs/Wk ONLN SEALS 06/01/07/02 GR EN1
ES 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is bisesal@chabotcollege.edu

ES 4  INTRODUCTION TO LATINX STUDIES  3.0 Units
A pan-Latina/o, comparative, and interdisciplinary approach to major themes and issues related to the Latinx community in the U.S., including: race and racism, indigenous culture, colonialism, war, genocide, migration, transnationalism, citizenship, identity, language, gender, family, labor, neoliberalism, education, expression, and resistance. A critical examination of modern Latin American history and indigenous and African cultures connected to the Latinx diaspora, including Chicana/o, Mexican, Central American, South American, and Caribbean-American communities in the U.S.

O 10777 By Arr 9.0 Hrs/Wk ONLN ACEVEDO 06/22/07/30 OP AN1
ES 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is acevedo@chabotcollege.edu

ES 10  INTRODUCTION ASIAN AMERICAN STUDIES  3.0 Units
An examination of the experiences and perspectives of Asian Americans from mid-1800’s to the present. Major topics will include immigration, law, citizenship, racialization, colonialism, imperialism, war, family, political involvement, social movements, education, and employment. Provides a comparative context for understanding the panethnic movement. May not receive credit if SOCI 10 has been completed.

O 10778 By Arr 10.8 Hrs/Wk ONLN FISCHER 07/06/08/06 OP EN1
ES 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is kfischer@chabotcollege.edu

FIRE TECHNOLOGY

FT 1  PRINCIPLES OF EMERGENCY SERVICES  3.0 Units
This course introduces students to the philosophy and history of fire protection as well as to career opportunities in fire protection and related fields. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, or anyone interested in fire protection. (May not receive credit if Fire Tech 50 has been completed.) Strongly Recommended: ENGL 1A

FT 10  INTRODUCTION TO FIRE FIGHTER I ACADEMY  1.0 Units
This course provides an orientation to the Fire Fighter I Academy and introduces the applied operation and maintenance of basic rescue and fire suppression apparatus and equipment. Topics include radio communications, ropes, ladders, hose, personal protective equipment, tool operations, maintenance, and physical fitness training. (May not receive credit if Fire Tech 89 and Fire Tech 51W have been completed.) Advisory: Eligibility for ENGL 1A, Eligibility for MTH 53: Prerequisite: FT 50 or FT 1 (completed with a grade of “C” or higher) or concurrent enrollment and EMS 1 (completed with a grade of “C” or higher) or concurrent enrollment and EMS 2 (completed with a grade of “C” or higher) or concurrent enrollment and EMS 2W (completed with a grade of “C” or higher) or FT 52 or FT 2 and FT 53 or FT 3 (completed with a grade of “C” or higher) and FT 56 or FT 6 (completed with a grade of “C” or higher), IND74 (completed with a grade of “C” or higher).

ES 10696 Lec Th 5:00 7:20 2920 BUELL 06/04/06/11 OP 081
Lab Th 7:30 8:40 2920 OP
Lab Tue 8:00 10:20 2920 OP
Lab Tue 10:30 11:50 2920 OP
Lab Wed 1:00 4:50 2920 OP
Lab Wed 8:00 10:20 *081
Lab Wed 10:30 11:50 *081
Lab Wed 1:00 4:50 *081
Lab Wed 5:00 7:20 1611 OP
Lab Wed 7:30 8:40 1611 OP

FT 88A  INTRO TO FIRE FITNESS TRAINING  1.0 Units
This course is designed to prepare the Fire Technology student for the physical requirements 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 10465 Lab Th Th 8:45 12:00 2920 DE GRANO 06/15/08/06 OP 081

FT 88B  INTERM FIRE FITNESS TRAINING  1.0 Units
This course is designed to further the physical fitness and vocational skills of the fire technology student. Course sessions will consist of physical training and continuing fire service skills development. May not receive credit if PEAC FFT has been completed. Prerequisite: FT 88A (completed with a grade of “C” or higher) or PEAC FFT (completed with a grade of “C” or higher).

D 10466 Lab Th Th 8:45 12:00 2920 DE GRANO 06/15/08/06 OP 081
FT 88C  ADVANCED FIRE FITNESS TRAINING 1.0 Units
Designed to increase the skill and fitness levels developed in FFT 2 or FT 88B, intermediate fire fitness training. May not receive credit if PEAC FFT 2 has been completed. Prerequisite: FT 88B (completed with a grade of "C" or higher) or, PEAC FFT (completed with a grade of "C" or higher)
D 10467 Lab TTH 8:45-12:00 2920 DE GRANO 06/15-08/06 OP 081

FT 88D  TACTICAL FIRE FITNESS TRAINING 1.0 Units
This course is designed to maximize the physical fitness and vocational skills development of the Fire Technology student. May not receive credit if PEAC FFT 3 has been completed. Prerequisite: FT 88C (completed with a grade of "C" or higher) or, PEAC FFT2 (completed with a grade of "C" or higher)
D 10468 Lab TTH 8:45-12:00 2920 DE GRANO 06/15-08/06 OP 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. Student Firefighter Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: Fire Technology 96.
O 10310 BY ARR 15.0 Hrs/Wk TAB BUELL 05/26-08/06 GR 081

FT 96  WORK EXPERIENCE SEMINAR / FT 1.0 Units
Focal point for the coordination of the curriculum with college-supervised part-time or full-time employment or volunteer work in the fire service field. Case studies, job-related problems, student cases and presentations, and material related to employment, organization, and management; emphasis on building strong working relationships with supervisors, subordinates, and coworkers. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: Fire Technology 95.
O 10311 By Arr 1.0 Hrs/Wk ONLN BUELL 05/26-08/06 GR H81
Lec Wed 9:00 11:50 1506 GR
Lec Wed 9:00 11:50 1506 GR
Class meets 05/27, 06/03, and 08/05.

FRENCH

FRNC 1A  BEGINNING FRENCH 5.0 Units
Introduction to the French-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of French. Strongly Recommended: Eligibility for English 1A.
FRNC 1A is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course.
O 10078 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 06/01-07/02 OP EN1 ONLN BY ARR ONLN EN1 ONLN
Contact the instructor for more information at cparrish@chabotcollege.edu
O 10449 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 06/01-07/02 OP EN2 ONLN BY ARR ONLN EN2 ONLN
Contact the instructor for more information at cparrish@chabotcollege.edu
O 10510 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 07/06-08/06 OP EN3 ONLN BY ARR ONLN EN3 ONLN
Contact the instructor for more information at cparrish@chabotcollege.edu

FRNC 1B  ELEMENTARY FRENCH 5.0 Units
Further study of French-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of French begun in French 1A. Prerequisite: French 1A (completed with a grade of "C" or higher). FRNC 1B-EN1 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Please note: Some previous knowledge of French is recommended for this intensive course.
O 10236 By Arr 18.0 Hrs/Wk ONLN BARNEZET PA 07/06-08/06 OP EN1 ONLN BY ARR ONLN EN1 ONLN
Contact the instructor for more information at cparrish@chabotcollege.edu

GENERAL STUDIES

GNST 66  LIFE SKILLS FOR THE ADOLESCENT 3.5 Units
Educational Preparation for life for the young adult. Includes drug and alcohol education, nutrition education, disease prevention, college preparation, basic career goal setting, and risk factor reduction related to the prevention of obesity at an early age. Fitness component involves activity participation in team sports, along with basic fitness education in heart rate monitoring and physical fitness training. Designed for the adolescent learner interested in developing college preparatory skills and life-long learning strategies in the area of health and fitness.
D 10073 Lec MTWTh 7:00 8:30 *307 ANGER 07/20-08/13 P/N E01
Lab MTWTh 8:35 200 *307 P/N
Lab MTWTh 6:00 7:50 *307 P/N
Office room *307 meets at CAREER PATHWAYS 25555 HESPERIAN BLVD HAYWARD, CA
Contact the instructor for more information at cparrish@chabotcollege.edu

GEOGRAPHY

GEO 1  INTRODUCTION TO PHYSICAL GEOGRAPHY 3.0 Units
Earth’s natural environments, with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Physical processes, techniques, and tools by which Earth’s climates, soils, vegetation, water resources, and land forms are linked into integrated global patterns. Effect of natural environments on human activities and how humans modify environments. Field trips may be included.
O 10592 By Arr 9.0 Hrs/Wk ONLN YOUNESSI 06/22-07/30 OP EN1 GEO 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is myounessi@chabotcollege.edu
O 10772 By Arr 10.8 Hrs/Wk ONLN YOUNESSI 07/06-08/06 OP EN2 GEO 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is myounessi@chabotcollege.edu
O 10591 By Arr 9.0 Hrs/Wk ONLN BRYANT 06/22-07/30 OP EN3 GEO 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is dsherrill@chabotcollege.edu

GEO 1L  INTRODUCTION TO PHYS GEOG LABORATORY 1.0 Units
Application of the concepts, techniques, tools, and materials of physical geography. Practical exercises, experiments, observations, data analyses, and computer applications/simulations which augment understanding of geographic processes, interrelationships, spatial patterns and distributions. Use of maps, remotely-sensed imagery, and geographic information systems. Includes location reference systems, time-space relationships, weather, climate, soils, vegetation, and landforms. Field trips/field projects may be included. Prerequisite: GEO 1 may be taken concurrently.
O 10593 By Arr 9.0 Hrs/Wk ONLN BRYANT 06/15-08/06 OP EN1 GEO 1L-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is dsherrill@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
HEALTH

HLTH 1 INTRODUCTION TO PERSONAL HEALTH 3.0 Units
An exploration of major health issues and behaviors in the various dimensions of health: physical, emotional, intellectual/mental, social, spiritual, and environmental. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include psychological health, mental health, stress management, nutrition, exercise, weight management, chronic and infectious diseases, healthy relationships, sexual health, drug use and misuse, aging, and the health care system.
O 10151 By Ari 10.8 Hrs/Wk ONLN CIREA-PERA 06/01-07/02 OP EN1 HLTH 1-EN1 is an online course with required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s e-mail address is bcirea@chabotcollege.edu
O 10060 By Ari 6.7 Hrs/Wk ONLN DROUIN 06/15-08/06 OP EN2 HLTH 1-EN2 is an online course with no required on-campus meetings. For important information, go to www.chabotcollege.edu
Instructor’s e-mail address is jdrouin@chabotcollege.edu
O 10041 By Ari 6.7 Hrs/Wk ONLN ROBINSON 06/15-08/06 OP EN3 HLTH 1-EN3 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s e-mail address is krobinson@chabotcollege.edu
O 10043 By Ari 10.8 Hrs/Wk ONLN CALCAGNO 06/22-07/25 OP EN4 Instructor’s e-mail address is ccalcagno@chabotcollege.edu
O 10691 By Ari 10.8 Hrs/Wk ONLN ORVISS 06/15-07/16 HS1 This section has a focus on Health & Wellness issues for the African American male and is open to concurrent enrollment high school students interested in the Striving Black Brothers Coalition. For more information, go to www.chabotcollege.edu/special/programs/hsbc/ or contact Art Barboza (510) 723-7132.

HLTH 8 HUMAN SEXUALITY 3.0 Units
This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from biopsychosocial perspectives.
O 10377 By Ari 6.7 Hrs/Wk ONLN ORVISS 06/15-08/06 OP EN1 HLTH 8-EN1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s e-mail address is dorvis@chabotcollege.edu
O 10691 By Ari 10.8 Hrs/Wk ONLN ORVISS 06/15-07/16 HS1 This section has a focus on Health & Wellness issues for the African American male and is open to concurrent enrollment high school students interested in the Striving Black Brothers Coalition. For more information, go to www.chabotcollege.edu/special/programs/hsbc/ or contact Art Barboza (510) 723-7132.

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 10246 By Ari 7.7 Hrs/Wk ONLN CALCAGNO 06/15-08/01 OP EN1 HLTH 16-EN1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s e-mail address is ccalcagno@chabotcollege.edu

HISTORY

HIS 1 WESTERN CIVILIZATION TO 1600 3.0 Units
This course covers the origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome, the Middle Ages, Renaissance and the Reformation. Influences in religion, culture, technology and political structures that develop into European society of the early modern period will be studied.
O 10609 By Ari 9.0 Hrs/Wk ONLN ROBERTSON 06/22-07/30 GR EN1 HIS 1-EN1 is an online course with required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s e-mail address is mrobertson@chabotcollege.edu

HIS 7 US HISTORY THROUGH RECONSTRUCTION 3.0 Units
A survey of United States history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual and geographic developments, (2) the interaction and influence of the various 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.
O 10055 By Ari 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 GR AN1 HIS 7-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is moniz@chabotcollege.edu
O 10715 By Ari 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 GR AN2 HIS 7-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is moniz@chabotcollege.edu
O 10764 By Ari 10.8 Hrs/Wk ONLN MERCADO 06/01-07/02 GR AN3 HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is jmercado@chabotcollege.edu
O 11015 By Ari 6.7 Hrs/Wk ONLN ADAMS 06/15-08/06 GR AN4 HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is jadams@chabotcollege.edu
O 10342 By Ari 9.0 Hrs/Wk ONLN JETHI 06/22-07/30 GR AN5 HIS 7-AN5 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is jjethi@chabotcollege.edu

HIS 8 US HISTORY SINCE RECONSTRUCTION 3.0 Units
A survey of United States history from 1865 to 1970 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.
O 10300 By Ari 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 GR AN1 HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is moniz@chabotcollege.edu
O 10522 By Ari 10.8 Hrs/Wk ONLN MERCADO 06/01-07/02 GR AN2 HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is jmercado@chabotcollege.edu
O 11006 By Ari 9.0 Hrs/Wk ONLN ADAMS 06/22-07/30 GR AN3 HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is jadams@chabotcollege.edu
O 10607 By Ari 9.0 Hrs/Wk ONLN ADAMS 06/22-07/30 GR AN4 HIS 8-AN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is jadams@chabotcollege.edu

HIS 12 HISTORY OF CALIFORNIA 3.0 Units
Historical development of California, including Spanish exploration and settlement and the Mexican Revolution. Transformation of California under United States control; the American conquest, the Gold Rush, and dynamic expansion to the present day.
O 10057 By Ari 9.0 Hrs/Wk ONLN MONIZ 06/22-07/30 OP ENP This course is part of the PACE Program. It will be open to all students for registration on or before 5/22/20. HIS 12-ENP is an online course with no required on-campus meetings. For more information about the PACE program go to www.chabotcollege.edu/academics/PACE For important additional information, go to www.chabotcollege.edu
Instructor’s email address is moniz@chabotcollege.edu

HIS 33 MODERN LATIN AMERICA 3.0 Units
This introductory course provides an overview of twentieth-century Latin American history, focusing on social circumstances and experiences of people across social classes. We will consider the nature and effects of changes such as urbanization, revolution, civil war and U.S. intervention that have critically shaped everyday life in this region. We will also focus on how Latin Americans have adapted and responded to these forces through and assimilation of strategies.
O 10774 By Ari 9.0 Hrs/Wk ONLN CULPEPPER 06/22-07/30 GR EN1 HIS 33-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
Instructor’s email address is mculpepper@chabotcollege.edu

HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

• Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
• Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
• Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You’ll want to keep current with the deadlines.
• Try not to fall behind. It’s very easy to procrastinate when you don’t have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments.
• Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and the resources provided by the College such as the Library, Tutoring and Counseling.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

Chabot College • Summer/Fall 2020 Class Schedule

510.723.6600 • www.chabotcollege.edu
For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

HUMANITIES

HUMN 65 THE AMERICAN STYLE 3.0 Units
Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, science, religion, and political and social institutions. Particular attention to values and meanings that reflect the American cultural experience.

O 10307 By Arr 10.8 Hrs/Wk ONLN SILVER 06/01-07/02 GR EN1 HUMN 65-EN1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rsilver@chabotcollege.edu

O 10682 By Arr 6.7 Hrs/Wk ONLN SILVER 06/15-08/06 GR EN2 HUMN 65-EN2 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rsilver@chabotcollege.edu

HUMN 68 WORLD MYTHOLOGY 3.0 Units
Introduction to mythic themes recurring in global literature, the visual arts, and music; gods, humans, heroes; their origins, variations, historical development, and full expression in classical times and continued presence in the arts. (Formerly HUMN 28)

O 10683 By Arr 10.8 Hrs/Wk ONLN SILVER 07/06-08/06 GR EN1 HUMN 68-EN1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rsilver@chabotcollege.edu

O 10415 By Arr 6.7 Hrs/Wk ONLN DINWIDDIE 06/15-08/06 GR ENP This course is part of the PACE Program. It will open to all students for registration on or before 5/22/20. HUMN 68-ENP is an online PACE course with no required on-campus meetings. For more information about the PACE program go to www.chabotcollege.edu/academics/PACE Instructor's email address is professor.d@comcast.net

INTERIOR DESIGN

ID 49 DIGITAL TOOLS FOR DESIGN & VISUAL COMM 4.0 Units
Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. May not receive credit if ARCH 68 has been completed.

O 10680 By Arr 9.0 Hrs/Wk ONLN HUANG 06/22-07/30 OP EN1 HUMN 68-EN1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahuang@chabotcollege.edu

MACHINE TOOL TECHNOLOGY

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 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.

O 10897 By Arr 4.5 Hrs/Wk ONLN HATHAWAY 06/15-08/06 GR EN1 MTT 81A-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahathaway@chabotcollege.edu

MARKETING* (See course listing under BUSINESS)

MASS COMMUNICATIONS

MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS 1.0 Units

O 10723 By Arr 3.0 Hrs/Wk ONLN GLEN 06/22-07/30 GR EN1 MCOM 9-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is cglen@chabotcollege.edu

MATHEMATICS

MTH 1 CALCULUS I 5.0 Units
Elements of analytic geometry, derivatives, limits and continuity, differentiation of algebraic and trigonometric functions, the definite integral. Prerequisite: Mathematics 20 (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

D 10058 Lec MTWTh 1:30-4:05 TBA CRSW 06/15-08/06 GR 081 This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.

O 10597 By Arr 11.2 Hrs/Wk ONLN NGUYEN 06/15-08/06 GR EN1 MTH 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is vnguyen@chabotcollege.edu

O 10118 By Arr 11.2 Hrs/Wk ONLN DESMEDT 06/15-08/06 GR EN2 MTH 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is idesmedt@chabotcollege.edu

MTH 2 CALCULUS II 5.0 Units
Continuation of differential and integral calculus, including transcendental, and inverse functions. Techniques of integration, numerical integration, parametric equations, polar coordinates, sequences, power series and Taylor series. Primarily for mathematics, physical science and engineering majors. Prerequisite: Mathematics 1 (completed with a grade of “C” or higher).

O 10122 By Arr 11.2 Hrs/Wk ONLN YEST 06/15-08/06 GR EN1 MTH 2-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ryest@chabotcollege.edu

O 10598 By Arr 11.2 Hrs/Wk ONLN GONZALEZ 06/15-08/06 GR EN2 MTH 2-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agonzalez@chabotcollege.edu

MTH 3 MULTIVARIABLE CALCULUS 5.0 Units
Vector valued functions, functions of several variables, partial differentiation, multiple integration (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

O 10531 By Arr 6.7 Hrs/Wk ONLN YEST 06/15-08/06 GR EN1 MTH 3-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ryest@chabotcollege.edu

MTH 4 ELEM DIFFERENTIAL EQUATIONS 3.0 Units
Introduction to elementary differential equations, including first and second order equations, series solutions, Laplace transforms, and applications. Prerequisite: MTH 2 (completed with a grade of “C” or higher).

O 10513 By Arr 6.7 Hrs/Wk ONLN BRASELTON 06/15-08/06 GR EN1 MTH 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rbraselton@chabotcollege.edu

MTH 6 ELEMENTARY LINEAR ALGEBRA 3.0 Units
Introduction to linear algebra: matrices, determinants, systems of equations, vector spaces, linear transformations, eigenvalues, eigenvectors, applications. Prerequisite: MTH 2 (completed with a grade of “C” or higher).

O 10513 By Arr 6.7 Hrs/Wk ONLN BRASELTON 06/15-08/06 GR EN1 MTH 6-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rbraselton@chabotcollege.edu

MTH 15 APPLIED CALCULUS I 3.0 Units
Differential calculus of algebraic, exponential, and logarithmic functions; introduction to integral calculus. Applications in business, economics and the life and social sciences. Prerequisite: Mathematics 31 or Mathematics 20 (completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.

D 10368 Lec MTWTh 1:30-2:55 TBA QUIGLEY 06/15-08/06 GR 081 This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

Chabot College • Summer/Fall 2020 Class Schedule 44 510.723.6600 • www.chabotcollege.edu
MTH 20  PRE-CALCULUS MATHEMATICS  5.0 Units
Rational functions and relations with emphasis on logical development and graphing. Solutions of polynomial equations and inequalities, the binomial theorem, strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, and applications. Prerequisite: Mathematics 36 or 37 (completed with a grade of "C" or higher) or appropriate skill level demonstrated through the Mathematics Assessment Process.

D 10514 Lec MTWTh 7:45 10:20 TBA ROULAND 06/15-08/06 GR 081
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.

O 10334 By Attr 11.2 Hrs/Wk ONLN YEST 06/15-08/06 GR EN1
MTH 20-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ryen@chabotcollege.edu

MTH 31  COLLEGE ALGEBRA  3.0 Units
Preparation for Calculus for Business and Social Science students. Functions and graphs: polynomials, rational functions, exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series, solving rational, radical, quadratic in form, exponential logarithmic equations. Prerequisite: MTH 55 (completed with a grade of "C" or higher), MTH 55B (completed with a grade of "C" or higher) or an appropriate placement through the Mathematics Assessment Process or an appropriate skill level demonstrated through the Mathematics Assessment Process. This course may require the purchase of a graphing calculator.

O 10217 By Attr 6.7 Hrs/Wk ONLN ABBRO 06/08-07/30 GR EN1
MTH 31-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is naibro@chabotcollege.edu Low-Cost textbook materials for this course.

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. Prerequisite: MTH 55 (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment Process. May not receive credit if Mathematics 36 has been completed.

D 10124 Lec MTWTh 1:45 4:20 TBA NASIRI 06/15-08/06 GR 081
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is strongly encouraged but not required. The instructor will make recordings of each class available.

O 10441 By Attr 11.2 Hrs/Wk ONLN MUELLER 06/15-08/06 GR EN1
MTH 37-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is amueller@chabotcollege.edu

HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

• Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
• Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
• Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You’ll want to keep current with the deadlines.
• Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments.
• Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

MTH 43  INTRO PROBABILITY & STATISTICS  4.0 Units
Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. May not receive credit if MTH 35 has been completed. Prerequisite: MTH 53, 53B, 54L, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: Eligibility for ENGL TA.

This course may require the purchase of statistics software and a graphing calculator.

O 10373 By Attr 9.0 Hrs/Wk ONLN Staff - Sc 06/15-08/06 GR EN1
MTH 43-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is vnguyen@chabotcollege.edu

O 10374 By Attr 2.2 Hrs/Wk ONLN GR 06/15-08/06 GR EN2
MTH 43-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is vnguyen@chabotcollege.edu

O 10052 By Attr 9.0 Hrs/Wk ONLN DING 06/15-08/06 GR EN3
MTH 43-EN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hding@chabotcollege.edu

O 10054 By Attr 9.0 Hrs/Wk ONLN GAVRYSJOVA 06/15-08/06 GR EN4
MTH 43-EN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ngavryshov@chabotcollege.edu

O 10600 By Attr 2.2 Hrs/Wk ONLN LIANG 06/15-08/06 GR EN5
MTH 43-EN5 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mliang@chabotcollege.edu

O 10125 By Attr 9.0 Hrs/Wk ONLN DAVIS 06/15-08/06 GR EN6
MTH 43-EN6 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ndavis@chabotcollege.edu

O 10053 By Attr 9.0 Hrs/Wk ONLN ABBRO 06/08-07/30 GR EN7
MTH 43-EN7 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is nabrao@chabotcollege.edu Low-Cost textbook materials for this course.

MTH 47  MATHEMATICS FOR LIBERAL ARTS  3.0 Units
An introductory study of several mathematical topics. Use of mathematics to make informed decisions in different areas of daily life such as finance and politics. Topics include logic, voting, apportionment, probability, statistics, finance, and graph theory. Prerequisite: MTH 53 or 54 or 54L or 55 or 55L or 55B (completed with a grade of "C" or higher) or MTH 35 has been completed. May not receive credit if MTH 37 has been completed.

O 10669 By Attr 6.7 Hrs/Wk ONLN GAVRYSJOVA 06/15-08/06 GR EN1
MTH 47-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ngavryshov@chabotcollege.edu

O 10848 By Attr 6.7 Hrs/Wk ONLN GONZALEZ 06/01-07/02 GR EN2
MTH 47-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agonzalez@chabotcollege.edu
MTH 53 **APPLIED ALGEBRA & DATA ANALYSIS** 5.0 Units

Equations and formulas; linear, exponential, logarithmic functions; measurement and conversion of units; exponents and scientific notation; introduction to descriptive statistics including graphical methods; introduction to probability. Intended for students who do not need calculus. Prerequisite: MTH 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. Strongly Recommended: ENGL 102 or ENGL 101B

This course may require you to purchase a graphing calculator and/or access to an online mathematics learning environment. This distance education section will livestream the class during the days and times stated in the CRN and Type columns. Instructors will make recordings of each class. Attendance at concerts and listening to a variety of music is strongly encouraged but not required. The instructor will make recordings of each class. Presentations will be made on electronic devices.

MTH 202 **MATH JAM C** 0.5 Units

Review of precalculus and study skills required to reassess into a mathematics course or to increase success in your next mathematics course.

MTH 203 **MATH JAM C** 0.5 Units

Review of precalculus and study skills required to reassess into a mathematics course or to increase success in your next mathematics course.

MUS 1 **INTRODUCTION TO MUSIC** 3.0 Units

Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is strongly encouraged but not required. The instructor will make recordings of each class. Presentations will be made on electronic devices.

MUS 3 **WORLD MUSIC** 3.0 Units

The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa. Middle East, China, Japan, Indonesia, India, Latin America, Europe, and live America. Attendance at four concerts in the San Francisco Bay Area required.

MUS 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.
### NURSING

**NURS 54  CLINICAL TOPICS NURSING**  
0.5 Units  
Study of selected clinical topics and associated nursing process related to nursing practice.  
Prerequisite: NURS 51 and NURS 52 Completion of or NURS 60A and NURS 53 (completed with a grade of "C" or higher) (or the equivalent) or possession of a valid California LVN or RN license.  
D 10046 Lec  

**PHIL 60  INTRODUCTIONS 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.  
O 10686  By Arr 6.7 Hrs/Wk  OLN ABESAMIS  
06/15-08/06  GR EN1  
PHIL 60-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is labesamis@chabotcollege.edu  
O 10372  By Arr 10.8 Hrs/Wk  OLN ABESAMIS  
07/06-08/06  GR EN2  
PHIL 60-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is labesamis@chabotcollege.edu

### NUTRITION

**NUTR 1  INTRO TO NUTRITION SCIENCE**  
3.0 Units  
Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. Strongly Recommended: CHEM 30A (completed with a grade of "C" or higher) and MTH 53 (completed with a grade of "C" or higher) and ENGL 1A (completed with a grade of "C" or higher).  
O 10051  By Arr 10.8 Hrs/Wk  OLN CIRERA-PERE  
06/01-07/02  GR EN1  
NUTR 1-EN1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is bcirera@chabotcollege.edu  
O 10248  By Arr 9.0 Hrs/Wk  OLN GRILLO  
06/22-07/30  GR EN2  
NUTR 1-EN2 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is grillo@chabotcollege.edu

### PARALEGAL STUDIES

**PLGL 30  INTRO TO PARALEGAL STUDIES**  
3.0 Units  
This course will introduce students to the responsibilities and duties of a paralegal. It will provide an overview of the paralegal profession, including the paralegal’s role in the delivery of legal services. Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher).  
O 10885  By Arr 6.7 Hrs/Wk  OLN GRAHAM  
06/15-08/06  OP EN1  
PLGL 30-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is graham@chabotcollege.edu  
O 10898  By Arr 6.7 Hrs/Wk  OLN GRAHAM  
06/15-08/06  OP EN1  
PLGL 32-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is graham@chabotcollege.edu  
O 10899  By Arr 6.7 Hrs/Wk  OLN MACKEY  
06/15-08/06  OP EN1  
PLGL 38-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is cmackey@chabotcollege.edu

### PHOTOGRAPHY

**PHOT 50  INTRODUCTION TO PHOTOGRAPHY**  
3.0 Units  
D 10841  Lec  
By Arr 7.2 Hrs/Wk  OLN JURICH-WEST  
06/01-07/02  GR EN1  
Lab  By Arr 14.4 Hrs/Wk  OLN  
PHOT 50-EN1 is an online course with no required on-campus meetings. This class optionally meets together online. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is jjurichweston@chabotcollege.edu

**PHOT 66  PHOTO COMPOSITING**  
3.0 Units  
Introduction to the use of industry standard software for retouching, editing and compositing digital images. Students take their original photography and composite them into a single image that is an artistically balanced and well rendered composition. Strongly Recommended: PHOT 50  
O 10834  By Arr 4.5 Hrs/Wk  OLN LUQUE  
06/15-08/06  OP EN1  
By Arr 9.0 Hrs/Wk  OLN  
PHOT 66-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
This class optionally meets together online on MTW from 1:00-2:15 p.m. Instructor’s email address is fluque@chabotcollege.edu

### PHYSICAL EDUCATION - ADAPTIVE

**ADPE ADS ADAPTIVE STRETCH & FLEXIBILITY**  
0.5 Units  
This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases, (strokes, airdent 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.  
O 10176  By Arr 4.5 Hrs/Wk  OLN SIROY  
06/15-08/06  OP EN1  
ADPE ADS  
ADPE ADS D ADAPTIVE STRENGTH TRAINING  
0.5 Units  
Designed to provide reasonable accommodations in resistance training, to students with disabilities. Exercises emphasize muscular strength, muscular endurance and flexibility. Additional topics will include: safety considerations, resistance training principles, and the role of exercise in overall wellness. Prerequisite: Students must have their personal physician's approval to take this course and must be registered with the DSRC.  
O 10154  By Arr 4.5 Hrs/Wk  OLN SIROY  
06/15-08/06  OP EN1  
This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is labesamis@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### PHYSICAL EDUCATION - ATHLETICS

**ATHL BKMP PRE-SEASON INTERCOLLEGIATE MEN’S BKTBALL 0.5 Units**  
This course is designed for students to increase their pre-season physical conditioning, skill/technique level, and knowledge in men’s intercollegiate basketball. **Strongly Recommended:** Previous high level of competitive basketball experience and skill level. Approval of the instructor.  
- CRN 10153 By Arr 6.0 Hrs/Wk ONLN MCMLLER 06/22-07/30 OP EN1

**ATHL BKWP PRE-SEASON INTERCOLLEGIATE WOMEN’S BASKETBALL 0.5 Units**  
This course is designed for students to increase their pre-season physical conditioning, skill/technique level, and knowledge in women’s intercollegiate basketball. **Strongly Recommended:** Previous high level of competitive basketball experience and skill level. Approval of the instructor.  
- CRN 10181 By Arr 6.0 Hrs/Wk ONLN ANGER 06/22-07/30 OP EN1

**ATHL DFTPPE-PRE-SEASON INTERCOLLEGIATE DEF FOOTBALL 1.0 Units**  
This course is for pre-season intercollegiate football conditioning for the defense. The student will have the opportunity to analyze defensive techniques, develop training programs, and acquire a thorough working knowledge of the defensive side of the sport of football. **Strongly Recommended:** Student needs to have a high level of skills in football and prior playing experience. The instructor will evaluate if this is the appropriate class.  
- CRN 10179 By Arr 9.0 Hrs/Wk ONLN FANENE 06/22-07/30 OP EN1

**ATHL PRWR-PRE-SEAS COMPETITIVE WRESTLING 0.5 Units**  
Pre-season training and conditioning for men and women who plan to wrestle on the Chabot Intercollegiate Team. **Strongly Recommended:** Previous high school wrestling experience.  
- CRN 10186 By Arr 6.0 Hrs/Wk ONLN SIROY 06/22-07/30 OP EN1

**ATHL PSCRTP-PRE-SEAS TRAINING OFFENSIVE FT 1.0 Units**  
This course is for pre-season intercollegiate offensive football conditioning. The student will have the opportunity to analyze offensive techniques, develop training programs, and acquire a thorough working knowledge of the sport of football. **Strongly Recommended:** Highly experienced in the sport of football and approval from the head coach.  
- CRN 10180 By Arr 9.0 Hrs/Wk ONLN FANENE 06/22-07/30 OP EN1

**ATHL SCMPRE-SEASON MENS SOCCER SP COND 0.5 Units**  
This course is designed to give students in men's soccer an understanding of the conditioning and training needed for intercollegiate soccer competition. **Strongly Recommended:** High level of soccer skill and previous competitive experience. This course is NOT for beginners.  
- CRN 10182 By Arr 7.2 Hrs/Wk ONLN IGWE 07/06-08/06 OP EN1

**ATHL SFTP-PRE-SEASON INTERCOLLEGIATE SOFTBALL 0.5 Units**  
This course is for pre-season intercollegiate softball. The student will develop her softball skills through training programs designed for the intercollegiate level. An extensive softball background and previous experience is needed for success in this class. **Strongly Recommended:** Previous softball experience and background are required for success in this course. Instructor will evaluate each student's skill level to remain in this course.  
- CRN 10580 By Arr 6.0 Hrs/Wk ONLN KRAVETS 06/22-07/30 OP EN1

**ATHL TNPSPPRE-SEASON TENNIS CONDITIONING 0.5 Units**  
This course is designed for intercollegiate players in men's and women's tennis. Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.  
- CRN 10494 By Arr 4.5 Hrs/Wk ONLN MRRRIIS 06/15-08/06 OP EN1

**ATHL WSCPPE-SEASON WOMENS SOCCER SP CO 0.5 Units**  
This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. **Strongly Recommended:** High level of soccer skill and previous competitive experience. **Strongly Recommended:** High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.  
- CRN 10183 By Arr 7.2 Hrs/Wk ONLN BATHELT 07/02-08/01 OP EN1

### PHYSICAL EDUCATION - DANCE

**DANC HIP1 INTRODUCTION TO HIP HOP DANCE 0.5 Units**  
Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.  
- CRN 10455 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

**DANC HIP2 DV BEGINNING HIP HOP DANCE 0.5 Units**  
A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. **Prerequisite:** DANC HIP1 (completed with a grade of 'C' or higher) or PEAC HIP1 (completed with a grade of 'C' or higher)  
- CRN 10456 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

**DANC HIP3 INTERMEDIATE HIP HOP DANCE 0.5 Units**  
A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. **Prerequisite:** DANC HIP2 (completed with a grade of 'C' or higher) or PEAC HIP2 (completed with a grade of 'C' or higher)  
- CRN 10457 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

**DANC HIP4 ADVANCED HIP HOP DANCE 0.5 Units**  
Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. **Prerequisite:** DANC HIP3 (completed with a grade of 'C' or higher) or PEAC HIP3 (completed with a grade of 'C' or higher)  
- CRN 10458 By Arr 4.5 Hrs/Wk ONLN MORALES 06/10-08/01 OP EN1

### PHYSICAL EDUCATION - HEALTHY AGING ADULT

**HEAG FN50 FUNCT MOVEMENT & BALANCE FOR MATURE 0.0 Units**  
Develops balance and functional movement for the mature adult (50+ years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. **Strongly Recommended:** Approval from physician to start an exercise program.  
- CRN 10623 By Arr 4.0 Hrs/Wk ONLN KUBICKI 06/08-08/06 NC EN1
- CRN 10627 By Arr 4.0 Hrs/Wk ONLN CALCA GNO 06/08-08/06 NC EN2
- CRN 10629 By Arr 4.0 Hrs/Wk ONLN MEDONCA 06/08-08/06 NC EN3
- CRN 10624 By Arr 4.0 Hrs/Wk ONLN TAVIS 06/08-08/06 NC EN4
- CRN 10626 By Arr 4.0 Hrs/Wk ONLN VILCHE 06/08-08/06 NC EN5
- CRN 10632 By Arr 4.0 Hrs/Wk ONLN MORRIS 06/08-08/06 NC EN6
- CRN 10633 By Arr 4.0 Hrs/Wk ONLN MILLER 06/08-08/06 NC EN7
- CRN 10635 By Arr 4.0 Hrs/Wk ONLN KRAVETS 06/08-08/06 NC EN8
- CRN 10636 By Arr 4.0 Hrs/Wk ONLN LOPEZ 06/08-08/06 NC EN9

**HEAG SF50STRENGTH & FITNESS FOR MATURE ADULTS 0.0 Units**  
Designed to increase the stamina, strength, and metabolism in the mature adult. **Prerequisite:** DANC HIP1 (completed with a grade of 'C' or higher) or PEAC HIP1 (completed with a grade of 'C' or higher)  
- CRN 10676 By Arr 4.5 Hrs/Wk ONLN MCMLLER 06/15-08/06 NC EN1
- CRN 10678 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 NC EN2
- CRN 10671 By Arr 4.5 Hrs/Wk ONLN VILCHE 06/15-08/06 NC EN3
- CRN 10679 By Arr 4.5 Hrs/Wk ONLN BATHELT 06/15-08/06 NC EN4

### PHYSICAL EDUCATION - KINESIOLOGY

**KINE 1 INTRO TO KINE & PHYSICAL EDU 3.0 Units**  
This is an introductory course that surveys various sub disciplines related to the study of human movement. Students will examine the areas of history, sociology, biomechanics, physiology, and psychology, as they relate to the sport and exercise environment. **May not receive credit if Physical Education 20 has been completed.**  
- CRN 10212 By Arr 7.7 Hrs/Wk ONLN MILLER 06/15-08/01 OP EN1

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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<td>KINE 3FF-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s e-mail address is <a href="mailto:efane@chabotcollege.edu">efane@chabotcollege.edu</a></td>
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<td>KINE 4-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s e-mail address is <a href="mailto:mbateelt@chabotcollege.edu">mbateelt@chabotcollege.edu</a></td>
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<td>KINE 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s e-mail address is <a href="mailto:jdrouin@chabotcollege.edu">jdrouin@chabotcollege.edu</a></td>
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<td>KINE 11-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s e-mail address is <a href="mailto:evilche@chabotcollege.edu">evilche@chabotcollege.edu</a></td>
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<td>KINE 12FT-EN1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s e-mail address is <a href="mailto:efane@chabotcollege.edu">efane@chabotcollege.edu</a></td>
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**KINE 3FT INTRO TO COACHING FOOTBALL** 2.0 Units
This course is designed to teach the basics of coaching football. Basic offensive and defensive drills and teamwork will be taught. Individual position skills and development will be introduced along with team training and structure.

**KINE 4 INTRODUCTION TO SPORTS MANAGEMENT 3.0 Units**
Introduction into the field of sports management. Career opportunities, human resource management, leadership, strategic planning, teamwork, ethics and values, marketing and advertising, finance, managing facilities, sports and the law, economics of sport and community impact. May not receive credit if Physical Education 60 has been completed.

**KINE 10 NUTRITION FOR FITNESS / FAT LOSS 3.0 Units**
Study the role that nutrition and activity play in developing fitness and lowering body fat. Major concepts of fitness and nutrition will be presented along with training utilizing a heart rate monitor. Students will learn to assess current fitness levels and design a personal fitness and nutritional plan. May not receive credit if Physical Education 57 has been completed.

**KINE 11 NUTRITION SPORTS & HUMAN PERF 3.0 Units**
An investigation into the role nutrition plays in sports and human achievement. Determination of optimum hydration and nutrient intake in relation to activity. May not receive credit if Physical Education 58 has been completed.

**KINE 12FT INTRO TO FOOTBALL OFFICIATING 2.0 Units**
This course is designed to teach the Fundamentals of Football Officiating, National Federation Rules, Responsibilities, On the Field Mechanics & Concepts of Officiating high school football.

**KINE 12TK INTRO TRACK & FIELD OFFICIATING 2.0 Units**
This course will introduce the student to the basics of hosting and officiating a track and field competition.

**KINE 23 TECHNIQUES STRENGTH TRAIN INST 3.0 Units**
This course covers how to teach a variety of strength and resistance training activities. It studies strength training sequences, theories on the development of strength, periodization, equipment, safety factors and anatomy and physiology as they apply to strength training and development.

**PHYSICAL EDUCATION**

**PEAC BTC1 BEGINNING BOOT CAMP** 0.5 Units
A full body conditioning class that will utilize equipment and facilities available to the general public to create an intense workout. Training in all five of the areas of fitness will be developed. Students will learn about training and prevention of metabolic syndrome through diet and exercise.

**PEAC BTC2 INTER BOOT CAMP TRAINING** 0.5 Units
This is the second in a series of Boot Camp Training for people who want to lose fat and get fit. Prerequisite: PEAC BTC1 (completed with a grade of *P* or higher).

**PEAC FUN1 CORE CONDITIONING ABS & HIPS** 0.5 Units
This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate too hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. Strongly Recommended: Personal physician’s approval to exercise vigorously. Corequisite: KINE OPE.

**PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS** 0.5 Units
Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. Prerequisite: PEAC FUN1 (completed with a grade of *P* or higher).

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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**ACTIVITIES**

- **Pilates**
  - **PEAC HTA1: HIPS, THIGHS AND ABS WORKOUT**
    - Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite: PEAC HTA2 (completed with a grade of "P" or higher).**
    - 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.

- **Pilates**
  - **PEAC HTA2: INTERM HIPS, THIGHS & ABS**
    - Strenuous exercises to tone, strengthen and reduce the abdominals, buttocks and thigh regions. **Prerequisite: PEAC HTA1 (completed with a grade of "P" or higher).**
    - PEAC HTA2 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

- **Pilates**
  - **PEAC PIL1: INTRODUCTION TO PILATES**
    - 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.

- **Pilates**
  - **PEAC PIL2: INTERMEDIATE PILATES**
    - 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).**

- **Pilates**
  - **PEAC PIL3: ADVANCED PILATES**
    - This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite: PEAC PIL2 (completed with a grade of "P" or higher).**

- **Pilates**
  - **PEAC PIL4: FUNCTIONAL PILATES**
    - This course will enable the student to participate in Pilates exercise routines for body and mind fitness. 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).**

**HOW TO BE SUCCESSFUL IN AN ONLINE CLASS**

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- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List.
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.
PEAC WE1 INTRO TO WEIGHT TRAINING 0.5 Units
Designed to teach the basic elements of weight training and prepare the student's body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscular strength balances in the 3 different planes of motion and muscle development. Circuit training will be utilized. PEAC WE1 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 10218 By Arr 4.5 Hrs/Wk ONLN MCMILLER 06/15-08/06 OP EN1
O 10288 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2
O 10505 By Arr 4.5 Hrs/Wk ONLN BATHELT 06/15-08/06 OP EN3

PEAC WE2 INTERMEDIATE WEIGHT TRAINING 0.5 Units
Designed to focus on increasing the muscular hypertrophy of the prime movers. Lecture will include: interval training, fitness and health assessment, equipment and safety, and techniques utilized to develop muscular strength. Walking routes are on campus. PEAC WE2 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 10219 By Arr 4.5 Hrs/Wk ONLN MCMILLER 06/15-08/06 OP EN1
O 10289 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2
O 10506 By Arr 4.5 Hrs/Wk ONLN BATHELT 06/15-08/06 OP EN3

PEAC WE3 ADVANCED WEIGHT TRAINING 0.5 Units
Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. Prerequisite: PEAC WE1 (completed with a grade of ‘P’ or higher).
PEAC WE3 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 10286 By Arr 4.5 Hrs/Wk ONLN MCMILLER 06/15-08/06 OP EN1
O 10290 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2
O 10507 By Arr 4.5 Hrs/Wk ONLN BATHELT 06/15-08/06 OP EN3

PEAC WE4 WEIGHT TRAIN MUSCULAR POWER 0.5 Units
This is a course designed to increase the muscular power of the student through high velocity training. Emphasis on improving neuromuscular coordination through the utilization of the stretch-shortening principle and higher rates of acceleration through lighter training loads. Prerequisite: PEAC WE3 (completed with a grade of ‘P’ or higher).
PEAC WE4 are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 10287 By Arr 4.5 Hrs/Wk ONLN MCMILLER 06/15-08/06 OP EN1
O 10291 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2
O 10508 By Arr 4.5 Hrs/Wk ONLN BATHELT 06/15-08/06 OP EN3

PEAC WLK1 WALKING FOR FITNESS 0.5 Units
This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, and self-sustaining and more.

O 10534 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN1
O 10887 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2

PEAC WLK2 ADVANCED WALKING FOR FITNESS 0.5 Units
This course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and will utilize the Student Union, walking trails and staircases. 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 heart rate training and recording their heart rate in this course. Prerequisite: PEAC WLK1 (completed with a grade of ‘P’ or higher).

O 10535 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN1
O 10888 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2

PEAC WLK3 ADV CARDIO FITNES THRU WALKING 0.5 Units
Designed to develop advanced cardiovascular fitness through walking and a series of supplemental exercises. Prerequisite: PEAC WLK2 (completed with a grade of ‘P’ or higher).

O 10536 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN1
O 10889 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2

PEAC WLK4 WALK JOG FOR TOTAL FITNESS 0.5 Units
The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging as a gradual and progressive training plan. Prerequisite: PEAC WLK3 (completed with a grade of ‘P’ or higher).

O 10537 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN1
O 10890 By Arr 4.5 Hrs/Wk ONLN FRIEND 06/15-08/06 OP EN2

PEAC YOG1 INTRODUCTION TO YOGA 0.5 Units
This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

O 10187 By Arr 4.5 Hrs/Wk ONLN ALTENBACH 06/15-08/06 OP EN1
O 10718 By Arr 4.5 Hrs/Wk ONLN MORALES 06/15-08/06 OP EN2

PEAC YOG2 INTERMEDIATE YOGA 0.5 Units
Designed for students who have completed beginning yoga (YOG1) and are ready to progress to more complex moves in Hatha yoga. Prerequisite: PEAC YOG1 (completed with a grade of ‘C’ or higher).

O 10188 By Arr 4.5 Hrs/Wk ONLN ALTENBACH 06/15-08/06 OP EN1
O 10719 By Arr 4.5 Hrs/Wk ONLN MORALES 06/15-08/06 OP EN2

PEAC YOG3 ADVANCED YOGA 0.5 Units
Designed for students who have completed intermediate yoga (YOG2) and are ready to study more advanced and complicated asanas. Prerequisite: PEAC YOG2 (completed with a grade of ‘C’ or higher).

O 10292 By Arr 4.5 Hrs/Wk ONLN ALTENBACH 06/15-08/06 OP EN1
O 10720 By Arr 4.5 Hrs/Wk ONLN MORALES 06/15-08/06 OP EN2

PEAC YOG4 YOGA FOR LIFE 0.5 Units
Designed for advanced yoga students to learn yoga routines that can be performed throughout life. Prerequisite: PEAC YOG3 (completed with a grade of ‘C’ or higher).

O 10381 By Arr 4.5 Hrs/Wk ONLN ALTENBACH 06/15-08/06 OP EN1
O 10721 By Arr 4.5 Hrs/Wk ONLN MORALES 06/15-08/06 OP EN2

PHYSICS

PHYS 18 PREPARATORY PHYSICS 3.0 Units
Basic problem solving techniques in mechanics as preparation for Physics 2A and PHY 4A. Methods and strategies useful for solving physics problems. Intended for liberal arts, mathematics, engineering, and science students. Emphasis on group problem-solving activities, diversity in problem-solving approaches, and detailed oral and written presentation of solutions. Strongly recommended: Math 36 or Math 37 (completed with a grade of ‘C’ or higher) or equivalent.

O 10668 By Arr 6.7 Hrs/Wk ONLN FILANE 06/15-08/06 GR EN1
POSC 1  INTRO TO AMERICAN GOVERNMENT  3.0 Units
Introduction to the historical development of American political ideas and institutions including the United States Constitutions, civil liberties, civil rights, learning, citizenship, political parties, participation and elections. **Strongly recommended: eligibility for English 1A.**

- **CRN 10074** By Arr 10.8 Hrs/Wk ONLN BIRKENEDER 06/01-07/02 OP EN1 POSC 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is birkeneder@chabotcollege.edu
- **CRN 10119** By Arr 10.8 Hrs/Wk ONLN UKUDEEVA 07/06-08/06 OP EN2 POSC 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is jukudeeva@chabotcollege.edu
- **CRN 10491** By Arr 9.0 Hrs/Wk ONLN UKUDEEVA 06/22-07/30 OP EN3 POSC 1-EN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is jukudeeva@chabotcollege.edu
- **CRN 10724** By Arr 9.0 Hrs/Wk ONLN BIRKENEDER 06/22-07/30 OP EN4 POSC 1-EN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is birkeneder@chabotcollege.edu

POSC 20  COMPARATIVE GOVERNMENT  3.0 Units
Contemporary forms of government, institutions and political problems of selected national governments. **Strongly recommended: Eligibility for English 1A and Political Science 1.**

- **CRN 10314** By Arr 9.0 Hrs/Wk ONLN FORTUNA 06/22-07/30 OP EN6 POSC 1-EN6 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is fortuna@chabotcollege.edu
- **CRN 10075** By Arr 9.0 Hrs/Wk ONLN FORTUNA 06/22-07/30 OP EN7 POSC 1-EN7 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is fortuna@chabotcollege.edu

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- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.

**PSYCHOLOGY**

**PSY 1  GENERAL PSYCHOLOGY  3.0 Units**
Introduces students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, sensation, perception, personality, stress, and social behavior. **Strongly Recommended: ENGL 1A**

- **CRN 10302** By Arr 10.8 Hrs/Wk ONLN PIERSON 06/01-07/02 GR EN1 PSY 1-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is apierson@chabotcollege.edu Zero cost / FREE textbook materials for this course.
- **CRN 10084** By Arr 10.8 Hrs/Wk ONLN ESTEPA 07/06-08/06 GR EN2 PSY 1-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is aesteap@chabotcollege.edu

**PSY 5  INTRO STATS FOR BEHAVIORAL & SOC SCI  4.0 Units**
Statistics as applied to the behavioral and social sciences. Applications using data from disciplines including psychology, social sciences, business, life science, technology, criminal justice, and health disciplines. Includes inferential statistics, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance making. **Strongly Recommended: ENGL 1A. Prerequisite: MTH 53 (completed with a grade of “C” or higher) or, MTH 53B (completed with a grade of “C” or higher) or, MTH 54 (completed with a grade of “C” or higher) or, MTH 54L (completed with a grade of “C” or higher) or, MTH 55 (completed with a grade of “C” or higher) or, MTH 55B (completed with a grade of “C” or higher) or MTH 55L (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.**

- **CRN 10341** By Arr 6.7 Hrs/Wk ONLN BOSLEY 06/15-08/06 GR EN8 PSY 1-EN8 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is hbosley@chabotcollege.edu
- **CRN 10076** By Arr 9.0 Hrs/Wk ONLN MORIN 06/15-08/06 GR EN9 PSY 1-EN9 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is tmorin@chabotcollege.edu
- **CRN 10120** By Arr 9.0 Hrs/Wk ONLN MORIN 06/22-07/30 GR E10 PSY 1-EN10 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/instructor's email address is tmorin@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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.

O10303 By Arr 6.7 Hrs/Wk ONLN DICKINSON 06/15-08/06 GR E1
PSY 12-EN1 is an online course with no required on-campus meetings.
For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is j дickinson@chabotcollege.edu

O10760 By Arr 6.7 Hrs/Wk ONLN DICKINSON 06/15-08/06 GR E2
PSY 12-EN2 is an online course with no required on-campus meetings.
For important information, go to www.chabotcollege.edu/online
Instructor’s email address is jдickinson@chabotcollege.edu

O10214 By Arr 9.0 Hrs/Wk ONLN SKOLNIK 06/22-07/30 GR E3
PSY 12-EN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is hs kolnik@chabotcollege.edu

PSYCHOLOGY - COUNSELING

PSCN 10 CAREER AND EDUCATIONAL 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.

O10129 By Arr 7.2 Hrs/Wk ONLN OSKOMAIYA 06/01-07/02 OP E1
PSCN 10-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is yoskomaiya@chabotcollege.edu

O10313 By Arr 7.2 Hrs/Wk ONLN ASHRABI 06/07-06/28 OP E2
PSCN 10-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is sasrabi@chabotcollege.edu

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

D10879 Lec MTW 10:00-11:50 SATO KUBO 07/01-08/03 OP EOP
D10573 Lec MTW 10:00-11:50 TBA Staff- Of 07/01-08/03 OP MSI

PSCN 22 COLLEGE SUCCESS LECTURE SERIES 1.5 Units
Workshop format focusing on practical strategies for success in college. Academic and/or career goal setting; transitioning and adapting to higher education; educational planning for graduation and/or transfer; support services and campus resources; majors and careers; plus other topics as student needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new student’s transition into college.

D10893 Lec By Arr 6.7 Hrs/Wk TBA Staff- Ca 07/20-08/13 P/N E01
This class is open to all students, but interested students must meet eligibility guidelines and agree to all program requirements. For more information, contact Robin Callis at (510) 723-7570.

PSCN 23 CREATE SUCCESS IN COLLEGE & LIFE 3.0 Units
A course designed to equip students for lifelong learning and developing critical thinking that will facilitate their adjustment to the college environment and the successful pursuit of their educational and career goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communication, stress management techniques, self-exploration and goal setting, and student rights and responsibilities.

D10509 Lec MTWTh 10:30-12:20 REED 07/01-08/03 GRUMO
D10417 By Arr 10.8 Hrs/Wk ONLN MANOS 07/01-08/03 OP ATH
PSCN 23-ATH is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s e-mail address is jm manos@chabotcollege.edu

REAL ESTATE

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

O10066 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP E1
REST 80-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is jmumford@chabotcollege.edu

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

O10335 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP E1
REST 81A-EN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online
Instructor’s email address is jmumford@chabotcollege.edu

REST 83 REAL ESTATE FINANCE 3.0 Units
Financing transactions in the real estate business and in lending institutions; analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. Strongly recommended: Real Estate 80.

O10336 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP E1
REST 83-EN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online
Instructor’s email address is jmumford@chabotcollege.edu

REST 84 REAL ESTATE PRACTICE 3.0 Units
Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. Strongly recommended: Real Estate 80.

O10030 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 GR E1
REST 84-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is jmumford@chabotcollege.edu

REST 88 REAL ESTATE PROPERTY MANAGEMENT 3.0 Units
Problems encountered by owners and resident managers of residential and commercial income properties; application of sound business principles in the pursuit of operational effectiveness. Strongly recommended: Real Estate 80.

O10775 By Arr 6.7 Hrs/Wk ONLN MUMFORD 06/15-08/06 OP E1
REST 88-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is jmumford@chabotcollege.edu

RELIGIOUS STUDIES

RELS 50 RELIGIONS OF THE WORLD 3.0 Units
Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

O10199 By Arr 10.8 Hrs/Wk ONLN DINWIDDIE 06/01-07/02 GR E1
RELS 50-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is professor.d@comcast.net

O10685 By Arr 6.7 Hrs/Wk ONLN DINWIDDIE 06/15-08/06 GR E2
RELS 50-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is professor.d@comcast.net

O10395 By Arr 10.8 Hrs/Wk ONLN DINWIDDIE 07/06-08/06 GR E3
RELS 50-EN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is professor.d@comcast.net

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

Chabot College • Summer/Fall 2020 Class Schedule 53 510.723.6600 • www.chabotcollege.edu
**SIGN LANGUAGE**

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**SL 64** **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.

**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. Pre-requisite: Sign Language 64 (completed with a grade of C or higher).

**SOCIOLOGY**

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**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/Latin American, Asian Americans, Native Americans, Middle Eastern Americans and/or women.

**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. Includes crime, juvenile delinquency, divorce, drug addiction, aging, mental and physical illness, and other areas. Focus on modern technological society. Strongly Recommended: SOCI 1

**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 intergroup dynamics, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latino, Asian Americans, and Native Americans. Strongly recommended: Sociology 1 or Anthropology 3 or Psychology 1.

**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.

**SPANISH**

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**SPA 1A** **BEGINNING SPANISH** 5.0 Units
Introduction to the Spanish-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Spanish. Strongly Recommended: Eligibility for English 1A

- **SPA 1A-EN1** is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.
- **SPA 1A-EN2** is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.
- **SPA 1A-EN3** is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at cmoon@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course. FREE textbook materials for this course.
### THEATER ARTS

#### SPA 1B ELEMENTARY SPANISH I  5.0 Units
Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. May not receive credit if SPA 1B and/or SPA 1A2 have been completed. Prerequisite: Spanish 1A or SPA 1A2 (completed with a grade of \textit{C} or higher).

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

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

#### SPA 2A INTERMEDIATE SPANISH  4.0 Units
Review of Grammar, reading of works of modern authors; practice in conversation and composition. Prerequisite: Spanish 1B (completed with a grade of \textit{C} or higher).

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

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#### SPA 2A-EN2 is an intensive 5-week online course with no on-campus meetings. Students must have an email account and internet access by the first day of class, to read announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. Contact the instructor for more information at dhassan@chabotcollege.edu Please note: Due to the format, some previous knowledge of Spanish is recommended for this intensive course.

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### THTR ARTS

#### 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 fulfill a survey requirement, styles and genres of theater through play reading, discussion, films, and viewing and critiquing live theater, including required attendance at theater productions.

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

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

#### THTR 47A INTRO TO COLLEGE THEATER ACTING  3.0 Units
This course provides instruction and supervised participation in theater rehearsal and performance in main season production or project. Enrollment is for duration of the production. Enrollment by audition only.

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#### THTR 47A-EN1 is a fully online course with virtual meetings and class sessions scheduled for each project. Students will create and record radio plays which will be professionally edited and include sound effects and Foley sound as appropriate for each play. These plays will be shared with the public through online platforms. Students will have the opportunity to focus either on writing or acting, or both, with special attention paid to learning techniques in Voice Over acting. Students will have access to microphones provided by the college. This class optionally meets together online on MTWTh from 3:00-9:50 p.m. Instructor’s email address is lamayohassan@chabotcollege.edu

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### 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 \textit{C} or higher).

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#### THTR 47C COLLEGE THEATER 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 \textit{C} or higher).

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#### THTR 47D COLLEGE THEATER ACTING - ADVANCED  3.0 Units
This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process. Prerequisite: THTR 47C (completed with a grade of \textit{C} or higher).

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### HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set Goals and Create a Commitment to Study. Find a quiet space where you can study with limited distractions. Create a Weekly Study Schedule and Stick to it.
- Think Realistically about the amount of Time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the deadlines.
- Try not to fall behind. It's very easy to procrastinate when you don't have to physically go to a classroom or turn in your work in person. Join a Study Group, Create a To Do List. Breaking Down larger projects into smaller pieces will help you complete your assignments.
- Actively Participate and Ask for Help! Get to know your classmates and your instructor. Take advantage of course resources and those resources provided by the College such as the Library, Tutoring and Counseling.
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 deadline vary.

Below is a list of Fall 2020 fast-track/short-term and late start classes. For class details, refer to pages 64 to 128.

### 1st 8 weeks:

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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## FALL FAST-TRACK/SHORT-TERM/LATE START CLASSES

### 14 weeks:
- **22943**  PSCN 5  EH1  Intr to Soc Wk & Hum Services  9/08-12/11
- **20617**  PSY 1  EN1  General Psychology  9/08-12/11
- **20618**  PSY 1  EN2  General Psychology  9/08-12/11
- **20614**  PSY 1  EN3  General Psychology  9/08-12/11
- **21974**  PSY 1  EN4  General Psychology  9/08-12/11
- **23260**  PSY 1  EN5  General Psychology  9/08-12/11
- **23278**  PSY 1  EN6  General Psychology  9/08-12/11
- **21554**  PSY 2  EN1  Psychological Methodology  9/08-12/11
- **21324**  PSY 4  EN1  Brain, Mind and Behavior  9/08-12/11
- **22291**  PSY 4  EN2  Brain, Mind and Behavior  9/08-12/11
- **22310**  PSY 4  EN3  Brain, Mind and Behavior  9/08-12/11
- **23436**  PSY 5  EN1  Intermediate Accounting II  9/14-12/18
- **22986**  BUS 2B  EN1  Writing Wksp for NonNative Spk  9/18-12/18
- **23440**  ESL 120  E01  9/08-12/11

### CRN  SUBJECT  SECTION  TITLE  TERM DATES
- **22502**  FT 11CAP  E71  FF I Capstone Testing  9/22-12/15

### 12 weeks:
- **20509**  BUS 1B  EN1  Managerial Accounting  9/28-12/18
- **20261**  BUS 21  EN1  Human Resource Management  9/28-12/18
- **20551**  BUS 92  EN1  Excel Spreadsheets for Acctg  9/28-12/18
- **20436**  BUS 10  EN2  Business Law  9/28-12/18
- **23005**  BUS 12  EN2  Introduction to Business  9/28-12/18
- **20505**  BUS 1A  EN2  Financial Accounting  9/28-12/18
- **22297**  BUS 12  EH1  Introduction to Business  9/30-12/18

### 11 weeks:
- **21833**  ADMJ 50  EN1  Introduction to Admin of Justice  9/01-12/10
- **23577**  ADMJ 55  EN1  Introduction to Correctional Science  9/01-12/10
- **21976**  ADMJ 60  EN1  Criminal Law  9/01-12/10
- **22287**  ADMJ 80  EN1  Criminal Court Process  9/01-12/10
- **23486**  MTH 36  E02  Trigonometry  9/30-12/11

### 10 weeks:
- **20406**  MTH 20  E02  Pre-Calculus Mathematics  10/05-12/10
- **22611**  THTR 10  EN1  Introduction to Theater Arts  10/11-12/18

### 9 weeks:
- **20517**  MTH 20  E02  Pre-Calculus Mathematics  10/05-12/10

### 7 weeks:
- **21983**  MTH 36  E01  Trigonometry  8/17-9/29
- **21542**  BUS 50D  EN1  Resumes and Job Appl Letters  11/02-12/18
- **20508**  BUS 50L  EN1  Careers in Business  11/02-12/18
- **20549**  BUS 50P  EN1  Quality Customer Service  11/02-12/18

### 6 weeks:
- **21361**  BUS 50J  EN1  Time Management Skills  9/21-10/30
- **21543**  BUS 50K  EN1  Listening Skills  9/21-10/30
- **23007**  BUS 50N  EN1  Dealing with Difficult People  9/21-10/30
- **21596**  MUSL 3  EN2  World Music  11/02-12/11

### 5 weeks or less:
- **23496**  MTH 204D  E01  Prealgebra Problem Solving  11/09-12/11
- **23497**  MTH 204D  E02  Prealgebra Problem Solving  11/09-12/11
- **23498**  MTH 204D  E03  Prealgebra Problem Solving  11/09-12/11
- **23487**  MTH 204A  E01  Prealgebra with Whole Numbers  8/17-9/11
- **23488**  MTH 204A  E02  Prealgebra with Whole Numbers  8/17-9/11
- **23499**  MTH 204A  E03  Prealgebra with Whole Numbers  8/17-9/11
- **23490**  MTH 204B  E01  Prealgebra with Integers  9/14-10/09
- **23491**  MTH 204B  E02  Prealgebra with Integers  9/14-10/09
- **23492**  MTH 204B  E03  Prealgebra with Integers  9/14-10/09
- **22387**  ECD 31  EN1  Performing Arts: Prschl Fndtns  9/14-10/11
- **23493**  MTH 204C  E01  Prealgebra with Rationals & Decimals  10/12-11/06
- **23494**  MTH 204C  E02  Prealgebra with Rationals & Decimals  10/12-11/06
- **23495**  MTH 204C  E03  Prealgebra with Rationals & Decimals  10/12-11/06
- **21320**  EMS 10  E71  Emerg Med Tech Basic Refresher  11/16-12/05
- **22332**  FT 10  E01  Intr to Fire Fighter I Academy  10/09-10/23
- **21417**  EMS 2W  E81  Patient Stabil Extri & Triage  10/31-11/07
- **21936**  NURS 80  E01  Test Taking Skills for Nurs Std  9/11-9/11

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
Chabot College offers a wide variety of online and hybrid courses each term. Students can search for online or hybrid classes (online class with in-person meetings) in this class schedule or by using the “Search for Online Classes” link on the CLASS-Web homepage. Please be sure to note any required on-campus meetings, technical requirements, or other special notes for the online or hybrid class. The enrollment process for online and hybrid classes is the same as for on-campus classes. Therefore, once you have determined which courses you would like to register for, you can enroll using CLASS-Web. If this is your first time enrolling in an online or hybrid class, please also view the Orientation to Online Learning at www.chabotcollege.edu/online/orientations.

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

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<td>MUSL 3</td>
<td>EN2</td>
<td>World Music</td>
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**ACCOUNTING** (See course listing under Business)

**ADMINISTRATION OF JUSTICE**

**ADMJ 41** LEGAL PERSUASION & ARGUMENT 3.0 Units
Students will learn strategies for recognizing and evaluating the conflicting statements of others, including victims, witnesses, experts, and other professionals within the field of administration of justice. Upon completion of this course students will be able to think independently and support their own arguments with research and logic. 

**Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)**

D 23578 Lec TTh 1:30-2:45 504 GRAHAM 08/17-12/18 OP 001

**ADMJ 42** LEADERSHIP AND INTEGRITY 3.0 Units
This course will examine the impact of leadership, effective communication and organizational integrity in establishing trust in the administration of justice system. Beginning with initial contact with citizens to adjudication and punishment, this course will analyze the challenges of the complex procedures and processes that impact the legal system and the lives of people. The course will emphasize the importance of ethical behavior and ethical leadership by individuals and organizations as a philosophy.

D 22499 Lec Tue 3:30-6:00 555 JOHNSON 09/15-12/18 GR HE1

Lec By Arr 1.2 Hrs/Wk HYBD

**ADMJ 42-HE1** is a hybrid course with a portion of class taught online. For important additional information, go to www.chabotcollege.edu/online

Instructor’s email address is johnson@chabotcollege.edu

**ADMJ 50** INTRO TO ADMIN OF JUSTICE 3.0 Units
This course covers the history, theory, and philosophy of administration of justice in the United States. Particular emphasis is placed on the principles, operational practices, and structure of the police, courts, and corrections agencies. Students are introduced to the origins and development of criminal law, legal processes, and sentencing and incarceration policies. Students examine the methods of crime measurement, explanations of crime, and the challenges and opportunities for law enforcement in a diverse society.

D 22293 Lec MW 9:00-10:15 553 MOORE 08/17-12/18 OP 001

D 20054 Lec TTh 9:00-10:15 1607 PALERMINI 08/17-12/18 OP 002

D 20053 Lec TTh 10:30-11:45 557 MACKEY 08/17-12/18 OP 003

O 21833 By Arr 3.6 Hrs/Wk ONLN MACKEY 09/01-12/10 OP EN1

**ADMJ 50-EN1** is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor’s email address is smackey@chabotcollege.edu

**ADMJ 55** INTRO TO CORRECTIONAL SCIENCE 3.0 Units
This course provides a critical analysis of punishment and the modern correctional process as utilized in the rehabilitation of adult and juvenile offenders. Exploration of the various types of punishment, alternatives to punishment, types of correctional institutions, and the impact of punishment on the criminal justice system. 

**Prerequisite: ADMJ 40**

O 23577 By Arr 3.6 Hrs/Wk ONLN MACKEY 09/01-12/10 OP EN1

**ADMJ 55-EN1** is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor’s email address is smackey@chabotcollege.edu

**ADMJ 60** CRIMINAL LAW 3.0 Units
This course offers an analysis of the doctrine of criminal liability in the United States. Particular emphasis is placed on the principles, operational practices, and structure of the police, courts, and corrections agencies. Students are introduced to the origins and development of criminal law, legal processes, and sentencing and incarceration policies. Students examine the methods of crime measurement, explanations of crime, and the challenges and opportunities for law enforcement in a diverse society.

D 20070 Lec Wed 10:30-1:20 1613 MACKEY 08/17-12/18 GR 001

O 21976 By Arr 3.6 Hrs/Wk ONLN MACKEY 09/01-12/10 GR EN1

**ADMJ 60-EN1** is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

Instructor’s email address is smackey@chabotcollege.edu

**ADMJ 61** EVIDENCE 3.0 Units
This course examines the origins, development, philosophy and the constitutional basis for the rules of evidence. During the course of the semester, we will explore the rules and policies governing the kinds of information which can be received at trial, how evidence can be properly developed and obtained by law enforcement officers, and how evidence may be considered by the judge and/or jury. Topics are considered from both a theoretical and a practical viewpoint. 

**Strongly Recommended: ADMJ 50, ADMJ 60**

D 20269 Lec TTh 10:30-11:45 552 GRAHAM 08/17-12/18 GR 001

**ADMJ 63** CRIMINAL INVESTIGATION 3.0 Units
This course addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process. 

**Strongly Recommended: ADMJ 50 and , ADMJ 60**

D 20270 Lec Th 1:30-2:45 1613 JOHNSON 08/17-12/18 GR 001

**ADMJ 70** COMMUNITY RELATIONS 3.0 Units
This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics covered may include crime prevention, restorative justice, conflict resolution, and ethics. 

**Strongly Recommended: ADMJ 50**

E 20840 Lec Wed 7:00-9:50 505 MCALLISTER 08/17-12/18 GR 071

**ADMJ 80** CRIMINAL COURT PROCESS 3.0 Units
This course examines due process and the constitutional, statutory and rule-based issues that arise in the formal processing of a criminal case from pre-arrest through that and appeal. 

**Strongly Recommended: ADMJ 50, ADMJ 60**

O 22287 By Arr 3.6 Hrs/Wk ONLN MACKAY 09/01-12/10 OP EN1

**ADMJ 80-EN1** is an online course with no required on-campus meetings. For important additional information, go to: www.chabotcollege.edu/online

Instructor’s email address is cmackey@chabotcollege.edu

**ADMJ 85** INTRODUCTION TO FORENSICS 3.0 Units
This course provides an introduction to the role of forensics in criminal investigations. It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, documents and controlled substances. 

**Strongly Recommended: ADMJ 50**

D 23082 Lec Mon 10:30-1:20 1635 NIELSON 08/17-12/18 OP 001

**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 20071 Lec MW 9:00-10:15 503 Staff - So 08/17-12/18 OP 001

D 20591 Lec MW 10:30-11:45 503 ESPINOZA B 08/17-12/18 OP 002

D 20528 Lec MW 12:00-1:15 503 ESPINOZA B 08/17-12/18 OP 003

D 20220 Lec Tue 9:00-11:50 503 OTTE 08/17-12/18 OP 004

D 22312 Lec Fri 9:00-11:50 503 GRAVER 08/17-12/18 OP 005

O 20271 By Arr 3.8 Hrs/Wk ONLN OLSON 09/08-12/11 OP EN1

**ANTH 1-EN1** is an online course with no required on-campus meetings. For important additional information, go to: www.chabotcollege.edu/online

Instructor’s email address is cmackey@chabotcollege.edu

O 21133 By Arr 3.0 Hrs/Wk ONLN MILNER-ROSE 08/17-12/18 OP ON1

**ANTH 1-ON1** is an online course with no required on-campus meetings. For important additional information, go to: www.chabotcollege.edu/online

Instructor’s email address is cmackey@chabotcollege.edu

O 20164 By Arr 3.8 Hrs/Wk ONLN BUYAGAWAN 09/08-12/11 OP OP1

This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. ANTH 1-OP1 is an online course with no required on-campus meetings. For more information on the PACE Program, www.chabotcollege.edu/academics/PACE

Instructor’s email address is nbuyagawan@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### ANTH 11  BIOLOGICAL/PHYSICAL ANTHRO LAB  1.0 Units

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

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### ANTH 13L  FORENSIC ANTHRO LAB  1.0 Units

The Forensic Anthropology Laboratory is a hands-on adjunct to the Forensic Anthropology lecture course. Students will have the opportunity to conduct fieldwork, and work with casts of human bones and teeth to figure out the identity of a person, and cause and manner of death. **Strongly Recommended: Eligibility for ENGL 1 or , Eligibility for ENGL 1A Prerequisite: ANTH 13 (completed with a grade of "C" or higher) (may be taken concurrently)**

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### ARCHITECTURE

#### ARCH 2A  ARCH GRAPHICS IN DRAW/SKETCHING  3.0 Units

Introduction to freehand and mechanically constructed drawings employing orthographic, axonometric and linear perspective drawing systems to represent three-dimensional form and environments on two-dimensional surfaces. Emphasis on the understanding of basic drawing conventions, their implications and applications. **Zero cost / FREE textbook materials for this course.**

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#### ARCH 4A  ARCH DRAFTING PRINCIPLES I  3.0 Units

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

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#### ARCH 4B  ARCH DRAFTING PRINCIPLES II  3.0 Units

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

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#### ARCH 8A  FUNDAMENTALS OF ARCH DESIGN I  4.0 Units

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

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#### 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 code, climate, labor supply, and economic factors. **Zero cost / FREE textbook materials for this course.**

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
ARCH 100  PEOPLE AND ENVIRONMENT DESIGN  3.0 Units
Principles of landscape architecture emphasizing design concepts as they relate to site, building, and client requirements. Includes site analysis, land use patterns, circulation, layout, planting materials, irrigation. The general design process and outcome are examined in context of relationships between people and the environments, both natural and man-made, with focus on sustainable design principles applied to passive environmental control, landscaping, functional adaptation, social and economic impacts, integrating their influences in community development and urban planning.

D 21808  By Arr 2.0 Hrs/Wk  ONLN  HUANG  08/17-12/18  CRN 41056  ONL1  GR

ARCH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online.
Instructor's email address is ahuang@chabotcollege.edu. Zero cost / FREE textbook materials for this course.

ARCH 68  DIGITAL TOOLS FOR DSGN & VIS COMM  4.0 Units
Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. May not receive credit if Interior Design 68 has been completed.

D 20168  Lec  MW  9:00 10:15  905  HUANG  08/17-12/18  CRN 42274  L001  GR

Zero cost / FREE textbook materials for this course.

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 22712  Lec  MW  9:00 9:50  1012  HORN  08/17-12/18  CRN 42271  L001  GR

Zero cost / FREE textbook materials for this course.

D 20001  Lec  MW  12:00 12:50  1008  GOLOJUCH  08/17-12/18  CRN 42272  L002  GR

Zero cost / FREE textbook materials for this course.

D 22393  Lec  MW  3:00 3:50  1008  GOLOJUCH  08/17-12/18  CRN 42273  L003  GR

Zero cost / FREE textbook materials for this course.

D 21016  Lec  TTh  9:00 9:50  1008  GOLOJUCH  08/17-12/18  CRN 42274  L004  GR

Zero cost / FREE textbook materials for this course.

D 21809  Lec  TTh  1:00 1:50  1008  STIPE  08/17-12/18  CRN 42275  L005  GR

Zero cost / FREE textbook materials for this course.

D 21944  Lec  MW  9:00 9:50  1008  STIPE  08/17-12/18  CRN 42276  L006  GR

Zero cost / FREE textbook materials for this course.

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 22723  Lec  MW  9:00 9:50  1012  HORN  08/17-12/18  CRN 42277  L001  GR

Zero cost / FREE textbook materials for this course.

D 22710  Lec  MW  12:00 12:50  1008  GOLOJUCH  08/17-12/18  CRN 42278  L002  GR

Zero cost / FREE textbook materials for this course.

D 22571  Lec  MW  3:00 3:50  1008  GOLOJUCH  08/17-12/18  CRN 42279  L003  GR

Zero cost / FREE textbook materials for this course.

D 20759  Lec  TTh  9:00 9:50  1008  GOLOJUCH  08/17-12/18  CRN 42280  L004  GR

Zero cost / FREE textbook materials for this course.

D 21810  Lec  TTh  1:00 1:50  1008  STIPE  08/17-12/18  CRN 42281  L005  GR

Zero cost / FREE textbook materials for this course.

D 21945  Lec  MW  9:00 9:50  1008  STIPE  08/17-12/18  CRN 42282  L006  GR

Zero cost / FREE textbook materials for this course.

ART 2C  INDIVIDUAL PROJECT ACADEMIC 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 22714  Lec  MW  9:00 9:50  1012  HORN  08/17-12/18  CRN 42283  L001  GR

Zero cost / FREE textbook materials for this course.

D 22711  Lec  MW  12:00 12:50  1008  GOLOJUCH  08/17-12/18  CRN 42284  L002  GR

Zero cost / FREE textbook materials for this course.

D 22572  Lec  MW  3:00 3:50  1008  GOLOJUCH  08/17-12/18  CRN 42285  L003  GR

Zero cost / FREE textbook materials for this course.

D 20760  Lec  TTh  9:00 9:50  1008  GOLOJUCH  08/17-12/18  CRN 42286  L004  GR

Zero cost / FREE textbook materials for this course.

D 21811  Lec  TTh  1:00 1:50  1008  STIPE  08/17-12/18  CRN 42287  L005  GR

Zero cost / FREE textbook materials for this course.

D 21946  Lec  Fri  9:00 10:50  1008  STIPE  08/17-12/18  CRN 42288  L006  GR

Zero cost / FREE textbook materials for this course.

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 21978  Lec  MW  9:00 9:50  1006  PETER  08/17-12/18  CRN 42289  L001  OP

Zero cost / FREE textbook materials for this course.

E 20002  Lec  MW  6:00 6:50  1006  PETER  08/17-12/18  CRN 42290  L002  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 21979  Lec  MW  9:00 9:50  1006  PETER  08/17-12/18  CRN 42291  L001  OP

Zero cost / FREE textbook materials for this course.

E 20439  Lec  MW  6:00 6:50  1006  PETER  08/17-12/18  CRN 42292  L002  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 21980  Lec  MW  9:00 9:50  1006  PETER  08/17-12/18  CRN 42293  L001  OP

Zero cost / FREE textbook materials for this course.

E 20440  Lec  MW  6:00 6:50  1006  PETER  08/17-12/18  CRN 42294  L002  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 21981  Lec  MW  9:00 9:50  1006  PETER  08/17-12/18  CRN 42295  L001  OP

Zero cost / FREE textbook materials for this course.

E 20441  Lec  MW  6:00 6:50  1006  PETER  08/17-12/18  CRN 42296  L002  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 20121 Lec MW 12:00-1:50 1006 PETER 08/17-12/18 OP 001
MW 1:00-2:50 1006 OP
Zero cost / FREE textbook materials for this course.

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 7B.
D 20122 Lec MW 12:00-1:50 1006 PETER 08/17-12/18 OP 001
MW 1:00-2:50 1006 OP
Zero cost / FREE textbook materials for this course.

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 20123 Lec MW 12:00-1:50 1006 PETER 08/17-12/18 OP 001
MW 1:00-2:50 1006 OP
Zero cost / FREE textbook materials for this course.

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 20124 Lec MW 12:00-1:50 1006 PETER 08/17-12/18 OP 001
MW 1:00-2:50 1006 OP

ART 12A  BEGINNING OIL PAINTING  3.0 Units
Beginning projects in oil painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: Art 12A
D 21350 Lec TTh 9:00-10:50 1006 STIPE 08/17-12/18 OP 001
TTh 10:00-11:50 1006 OP
Zero cost / FREE textbook materials for this course.
E 21355 Lec TTh 6:00-8:00 1006 ESQUIERDO 08/17-12/18 OP 001
TTh 7:00-9:00 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 21351 Lec TTh 9:00-10:50 1006 STIPE 08/17-12/18 OP 001
TTh 10:00-11:50 1006 OP
Zero cost / FREE textbook materials for this course.
E 21356 Lec TTh 6:00-8:00 1006 ESQUIERDO 08/17-12/18 OP 001
TTh 7:00-9:00 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 21352 Lec TTh 9:00-10:50 1006 STIPE 08/17-12/18 OP 001
TTh 10:00-11:50 1006 OP
Zero cost / FREE textbook materials for this course.
E 21357 Lec TTh 6:00-8:00 1006 ESQUIERDO 08/17-12/18 OP 001
TTh 7:00-9:00 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 21353 Lec TTh 9:00-10:50 1006 STIPE 08/17-12/18 OP 001
TTh 10:00-11:50 1006 OP
Zero cost / FREE textbook materials for this course.
E 21358 Lec TTh 6:00-8:00 1006 ESQUIERDO 08/17-12/18 OP 001
TTh 7:00-9:00 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 21354 Lec TTh 9:00-11:50 1006 STIPE 08/17-12/18 OP 001
Zero cost / FREE textbook materials for this course.
E 21359 Lec TTh 6:00-8:50 1006 ESQUIERDO 08/17-12/18 OP 001

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 21355 Lec TTh 9:00-11:50 1006 STIPE 08/17-12/18 OP 001
Zero cost / FREE textbook materials for this course.

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 21356 Lec TTh 9:00-11:50 1006 STIPE 08/17-12/18 OP 001
Zero cost / FREE textbook materials for this course.

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 21357 Lec TTh 9:00-11:50 1006 STIPE 08/17-12/18 OP 001
Zero cost / FREE textbook materials for this course.

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 21678 Lec MW 12:00-1:50 1016 THIEL 08/17-12/18 GR 001
MW 1:00-2:50 1016 GR
D 20003 Lec TTh 9:00-10:50 1016 ESQUIERDO 08/17-12/18 GR 002
TTh 10:00-11:50 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 21679 Lec MW 12:00-1:50 1016 THIEL 08/17-12/18 GR 001
MW 1:00-2:50 1016 GR
D 20004 Lec TTh 9:00-10:50 1016 ESQUIERDO 08/17-12/18 GR 002
TTh 10:00-11:50 1016 GR
E 21813 Lec TTh 6:00-8:00 1016 ESQUIERDO 08/17-12/18 GR 003
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**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).

Zero cost / FREE textbook materials for this course.

**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.

Zero cost / FREE textbook materials for this course.

**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).

**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. **Prerequisite:** ART 18A (completed with a grade of "C" or higher).

**ART 18B** **WOOD AND STONE SCULPTURE II** 3.0 Units

Design and carve three-dimensional 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. **Prerequisite:** ART 18A (completed with a grade of "C" or higher).

**ART 19** **IND PRJTS IN CERAMIC SCULPTURE** 3.0 Units

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

Zero cost / FREE textbook materials for this course.

**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).

**ART 21** **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.**

**ART 22** **3-D FOUNDATIONS** 3.0 Units

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Art & Design Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

**ART 23** **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.

**ART 24** **SCULPTURE AND CERAMIC ART** 0.0 Units

This course is designed to improve artistic ability of mature adults 50 + years of age or older. Students will learn construction methods in clay through design of three-dimensional and relief sculptures.
ART - HISTORY

ARTH 1  INTRODUCTION TO ART  3.0 Units
Drawing, painting, sculpture, photography, architecture, and other art forms in relation to human inventiveness in providing for material and aesthetic needs; orientation to contemporary and historic art forms and principles. (Formerly ART 1; may not receive credit if ART 1 has been completed.)
Zero cost / FREE textbook materials for this course.
D 20464 Lec MW 10:30-11:45 804 ZULIANI 08/17-12/18 GR 001
D 20463 Lec MW 12:00-1:15 804 ZULIANI 08/17-12/18 GR 002

ARTH 3  FILM HISTORY AND APPRECIATION  3.0 Units
An overview of cinema from invention to today, through screenings of narrative, documentary, and experimental films (and film excerpts) from many countries of origin.
E 22749 Lec Mon 6:00-8:50 804 ZULIANI 08/17-12/18 OP 071
Zero cost / FREE textbook materials for this course.

ARTH 4  ART HISTORY-ANCIENT TO GOTHIC  3.0 Units
History of Western art from prehistoric times through Egyptian, Mesopotamian, Aegyptian, Greek, Etruscan, Roman, Early Christian, Byzantine, Medieval, Romanesque and Gothic civilizations.
D 20996 Lec TTh 9:00-10:15 804 RAYMOND 08/17-12/18 OP 001
D 22750 Lec TTh 3:00-4:15 804 CORTEZ 08/17-12/18 OP 002

ARTH 5  RENAISSANCE TO MODERN  3.0 Units
History of Western art from Early Renaissance through High Renaissance, Manierism, Baroque, Neoclassicism, Romanticism, Realism, Impressionism, Post-Impressionism, and 20th Century developments of American art.
D 21887 Lec TTh 10:30-11:45 804 RAYMOND 08/17-12/18 OP 001

ARTH 8  NON-WESTERN ART  3.0 Units
A broad survey of art offering a rich visual encounter with the cultural and historical heritage of Africa, Asia, Oceanica, and the Americas. Introduces cultural perspectives developed outside the Western (European) tradition and provides students with a multi-cultural, global perspective of the visual arts.
D 23293 Lec TTh 1:00-2:15 804 BRANNVALL 08/17-12/18 GR 001

ASTRONOMY

ASTR 10  INTRO TO ASTR THE SOLAR SYSTEM  3.0 Units
Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; distance scales; historical development of astronomy; gravitation; motion of the Earth, Moon and Planets; astronomical tools; formation and evolution of the solar system; physical properties, atmosphere, and evolution of the Earth, Moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science. A companion science lab, Astronomy 30, is also available.
This course may require you to purchase access to an online astronomy learning environment.
D 21903 Lec MW 9:00-10:15 1902 Staff - Sc 08/17-12/18 OP 001
E 20032 Lec TTh 4:30-5:45 1902 Staff - Sc 08/17-12/18 OP 071
O 21977 By Arr. 3.0 Hrs/Wk ONLN HILDRETH 08/17-12/18 OP ON1
ASTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is shildreth@chabotcollege.edu

ASTR 20  INTRO TO ASTR STARS & UNIVERSE  3.0 Units
Introduction to study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed for non-majors in mathematics or a physical science. A companion science lab, Astronomy 30, is also available.
This course may require you to purchase access to an online astronomy learning environment.
D 20449 Lec TTh 1:30-2:45 1902 HILDRETH 08/17-12/18 OP 001
D 22006 Lec MW 1:30-2:45 1902 Staff - Sc 08/17-12/18 OP 002
O 23197 By Arr. 3.6 Hrs/Wk ONLN BERRYHILL 08/31-12/18 OP EN1
ASTR 20-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is kberryhill@chabotcollege.edu

Astronomy 10, 20, and Spring 30 are offered during the first eight weeks of the semester, enabling students to complete their coursework in one semester. Students must have an email account and internet access by the first day of class.

AUTOMOTIVE TECHNOLOGY

ATEC 1  AUTOMOTIVE ENGINES  4.0 Units
Automotive engine fundamentals including: configurations and designs, operation, diagnostic tests; disassembly, inspection, tech research, broken bolt removal, precision measurement, assembly, timing chains and belts, valve adjustments cooling systems, introduction to engine machining, proper use of shop related tools and equipment, and safety practices. Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent.
E 21803 Lec Mon 6:00-8:15 1564 SHADBOLT 08/17-12/18 GR 071
Lab Mon 8:30-9:45 1414 GR
Lab Wed 6:00-9:50 1414 GR

ATEC 2  AUTOMATIC TRANSMISS/TRANSAXLES  3.0 Units
Automotive Automatic Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automatic transmission/transaxle assemblies, torque converters, friction materials, hydraulic, gear trains, manual and electronic controls, drive shaft and axle operation service and repair. Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent.
E 20827 Lec Mon 6:00-7:15 1406 MOORE 08/17-12/18 GR 071
Lab Mon 7:30-9:20 1406 GR
Lab Wed 6:00-8:50 1406 GR

ATEC 3  MANUAL TRANSMISS/TRANSAXLE  3.0 Units
Automotive Manual Transmission fundamentals including: Diagnosis, inspection, repair and adjustment of automatic manual drive train and axle assemblies, final drives, clutches, viscous couplings, and transfer cases. Two, four and all wheel drive assemblies, service and repair. Prerequisite: Automotive Technology 50 (may be taken concurrently) or equivalent. (may be taken concurrently)
D 22285 Lec Mon 1:00-2:15 1406 BAUM 08/17-12/18 GR 001
Lab Mon 2:30-4:20 1406 GR
Lab Wed 1:00-3:50 1406 GR

ATEC 4  AUTO SUSPENSION & STEERING  3.0 Units
Automotive Suspension and Steering fundamentals including: Diagnosis, inspection, repair, and adjustment of modern automotive suspension, suspension, supplemental restraint, tire pressure monitoring, and alignment systems, theory of operation, common automotive suspension and steering systems, wheel alignment principles, methods of diagnosis, adjustment and repair, suspension service equipment. Prerequisite: Automotive Technology 50 completed with a grade of "C" or higher or equivalent (may be taken concurrently)
D 20828 Lec Mon 8:15-9:30 1564 BAUM 08/17-12/18 GR 001
Lab Mon 9:45-11:35 1426 GR
Lab Wed 8:30-11:20 1426 GR

ATEC 5  AUTOMOTIVE BRAKING SYSTEMS  3.0 Units
Automotive brake system including: Diagnosis, inspection, repair, and adjustment of modern automotive brakes, including anti-lock braking systems, traction control, and dynamic stability control systems, theory of operation, the study of basic laws of hydraulics, brake service equipment. Prerequisite: Automotive Technology 50 completed with a grade of "C" or higher or equivalent (may be taken concurrently)
E 20829 Lec Th 6:00-7:15 1564 KAY 08/17-12/18 GR 071
Lab Th 7:30-9:20 1426 GR
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**ATEC 6B ELECTRONICS SYSTEMS 3.0 Units**

Automotive body electronics, vehicle lighting, instrumentation, OEM audio, navigation, and communication systems, supplemental restraint systems, starter interlock systems, computer controlled charging systems. **Prerequisite:** Automotive Technology 5A or equivalent.

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**ATEC 7 HEATING & AIR CONDITION SYSTEMS 2.5 Units**

Automotive Heating and Air Conditioning including: Diagnosis, testing, adjustment, and repair of air conditioning, cooling and heating systems, heat and energy, psychrometrics, air flow, refrigerant recycling, equipment and controls. **Prerequisite:** Automotive Technology 5A or equivalent.

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**ATEC 8 AIR & FUEL DELIVERY SYSTEMS 4.0 Units**

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

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**ATEC 10 ADVANCED ENGINE PERFORMANCE 3.0 Units**

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

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**ATEC 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.

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

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**ATEC 250 ADV ENGINE PERFECT 3.0 Units**

The ASE Advanced Engine Performance Certification Prep course (L1) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

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**ATEC 255 AIR/FUEL DEL SY S A5 3.0 Units**

Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

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**ATEC 257 HEATING & AC ASE PREP (A7) 0.0 Units**

The ASE Heating and Air Conditioning Certification Prep course (A7) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

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**ATEC 258 AIR/FUEL DEL SY S A5 3.0 Units**

The ASE Air and Fuel Delivery Systems Certification Prep course (A8) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

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**ATEC 259 AIR/FUEL DEL SY S A5 3.0 Units**

The ASE Air and Fuel Delivery Systems Certification Prep course (A9) will provide automotive students and existing industry technicians with an opportunity to prepare for industry standardized Automotive Service Excellence (ASE) certification in the most common automotive related subject areas. Automotive students are encouraged to enroll in the applicable ASE prep-course in conjunction with their current ATEC courses.

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### BIOLOGICAL SCIENCES - ANATOMY

**ANAT 1**  **GENERAL HUMAN ANATOMY**  **5.0 Units**
Structure and function of the human body with emphasis on microscopic and gross anatomy. Microscopic examination of normal and pathological tissues, and dissection, supplemented by use of charts, models, and computer assisted instruction. 
**Prerequisite:** BIOL 31 (completed with a grade of "C" or higher) or equivalent course. Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher) and MTH 55 (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). 

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**ANAT 1-H71** is a hybrid course conducted both on campus and over the internet. For important additional information, go to www.chabotcollege.edu/online

Instructor’s email address is jlange@chabotcollege.edu

### BIOLOGICAL SCIENCES - BIOLOGY

**BIOL 2**  **PRINCIPLES OF CELL/MOLECULAR**  **5.0 Units**
Principles of the diversity, structure and function of heterotrophic organisms-animals, protists, and fungi 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.

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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 (completed with a grade of "C" or higher) or equivalent and BIOL 6 (completed with a grade of "C" or higher) or CHEM 1A (completed with a grade of "C" or higher) Strongly Recommended: Eligibility for ENGL 1A.

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**BIOL 6**  **PRINCIPLES OF PLANT BIOLOGY & ECOLOGY**  **4.0 Units**
Principles of the diversity, structure and function of plants, autotrophic protists, and bacteria with emphasis on cell reproduction, alternation of generations, homeostasis, development, phylogeny, taxonomy, and systematics. Principles of ecology including conservation biology. Intended for biological sciences majors. 
**Prerequisite:** Mathematics 55 or equivalent (completed with a grade of "C" or higher). Strongly Recommended: Eligibility for ENGL 1A.

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### BIOLOGICAL SCIENCES - THE SCIENCE OF BIOI

**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.

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**BIOL 31**  **INTRO TO COLLEGE BIOLOGY**  **4.0 Units**
Basic principles of biology. Cell structure and function, cell division, cell metabolism, reproduction, genetics, taxonomy, origin of life and evolution. Laboratory emphasis on developing various laboratory skills, using the metric system, collecting data, graphing, interpreting data, and preparing for and taking laboratory exams. Designed to prepare the necessary concepts and laboratory skills and experience that are needed to succeed in more advanced courses in biology. Geared towards Allied Health students. 
**Strongly Recommended:** Eligibility for ENGL 1A, MTH 53.

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This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE

**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.

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</table>
### BIOLOGICAL SCIENCES - MICROBIOLOGY

**MICR 1 MICROBIOLOGY** 5.0 Units

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

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### BIOLOGICAL SCIENCES - ENVIRONMENT

**ENSC 11 HUMANS AND THE ENVIRONMENT/LAB4.0 Units**

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

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**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.

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### BUSINESS

**BUS 1A FINANCIAL ACCOUNTING** 4.0 Units

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

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**BUS 1A-H01** is a hybrid course conducted both on-campus and by interactive software. All laboratory classes meet on-campus for Wet Lab component. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is zkumar@chabotcollege.edu

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**BUS 1A-H02** is a hybrid course conducted both on-campus and by interactive software. All laboratory classes meet on-campus for Wet Lab component. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is zkumar@chabotcollege.edu

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**BUS 1A-H71** is a late-start hybrid course with a portion of the class taught online. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is lbhangan@chabotcollege.edu

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**BUS 1A-EN1** is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Instructor's email address is lkalyagin@chabotcollege.edu

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**BUS 1 CONTINUED**

O20505 By Arr 6.0 Hrs/Wk ONLN BHANGAL 09/28-12/18 OP EN2
By Arr 1.5 Hrs/Wk ONLN OP

BUS 1A-EN2 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is jbhangal@chabotcollege.edu

O20366 By Arr 4.0 Hrs/Wk ONLN BHANGAL 08/17-12/18 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP

BUS 1A-ON1 is an online regular start course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is jbhangal@chabotcollege.edu

O20434 By Arr 4.0 Hrs/Wk ONLN WONG 08/17-12/18 OP ON2
By Arr 1.0 Hrs/Wk ONLN OP

BUS 1A-ON2 is an online regular start course, with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is wwwong@chabotcollege.edu

**BUS 1B MANAGERIAL ACCOUNTING** 4.0 Units

Examine how managers use accounting information in decision-making, planning, directing, operating, and controlling. Emphasis on cost terms and concepts, cost structure, cost behavior, cost-volume-profit analysis, profit planning, budgeting, budgetary controls, cost controls, accounting for manufacturing costs and ethics.

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

D 22976 Lec MW 10:30-12:20 1608 BHANGAL 08/17-12/18 OP 001
D 22472 Lec Tue 1:00-3:50 1607 KALYAGIN 09/08-12/18 EH1

BUS 1B-EN1 is a late-start hybrid course with a portion of the class taught online.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is dkalynagr@chabotcollege.edu

O20506 By Arr 6.0 Hrs/Wk ONLN WONG 09/28-12/18 OP EN1

BUS 1B-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is wwwong@chabotcollege.edu

O20435 By Arr 4.0 Hrs/Wk ONLN WONG 08/17-12/18 OP ON1

BUS 1B-ON1 is an online regular start course, with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is wwwong@chabotcollege.edu

**BUS 2B INTERMEDIATE ACCOUNTING II** 4.0 Units

Application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity. Topics include analysis of current and long-term liabilities, leases, income taxes, pensions, equity, and the related revenues and expenses; preparation of the statement of cash flows. BUS 2A (Intermediate Accounting I) and BUS 2B (Intermediate Accounting II) can be taken in any sequence after the successful completion of BUS 1A (Financial Accounting).

**Prerequisite:** BUS 1A (completed with a grade of "C" or higher)

D 22986 Lec MW 10:30-12:20 1608 BHANGAL 09/14-12/18 OP EN1

BUS 2B-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is nhbangal@chabotcollege.edu

**BUS 3A TAXATION OF INDIVIDUALS** 3.0 Units

Preparation of federal and California income tax returns for individuals through the absorption and application tax forms, including Form 1040 (Individual), Schedules A (Itemized Deductions), B (Interest and Dividends), C (Profit or Loss from a Business), and reports; payroll law and practices; computation of taxes, including Social Security, federal income tax, state income taxes, and unemployment taxes and voluntary withholdings.

**Prerequisite:** BUS 1A (completed with a grade of "C" or higher)

O21359 By Arr 3.6 Hrs/Wk ONLN BHANGAL 09/07-12/18 GR EN1

BUS 3A-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is jbhangal@chabotcollege.edu

**BUS 4 COST ACCOUNTING** 3.0 Units

Principles of cost build up and techniques for gathering cost, cost control, job order, and process costing, managerial use of cost data, emphasis on application of principles.

**Prerequisite:** BUS 1B (completed with a grade of "C" or higher).

O20554 By Arr 3.6 Hrs/Wk ONLN ZAKIROVA 09/07-12/18 OP EN1

BUS 4-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is gzkariwva@chabotcollege.edu

**BUS 7 ACCOUNTING FOR SMALL BUSINESS** 3.0 Units

Bookkeeping practices and accounting cycle for a service and merchandising sole proprietorship. Double-accounting entry system (debits and credits), journal, ledgers, adjusting and closing entries, income statement, balance sheet, and statement of owner's equity, cash, banking activities, payroll, merchandising transactions.

O20577 By Arr 3.0 Hrs/Wk ONLN KLEIN 08/17-12/18 OP ON1

BUS 7-ON1 is an online course, regular start with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is nkleen@chabotcollege.edu

**BUS 8 PAYROLL ACCOUNTING** 3.0 Units

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

O20477 By Arr 3.6 Hrs/Wk ONLN BHANGAL 09/07-12/18 OP EN1

BUS 8-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is jbhangal@chabotcollege.edu

**BUS 10 BUSINESS LAW** 4.0 Units

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

D 20252 Lec TTh 10:30-11:45 1607 RUIZ 08/17-12/18 GR H01

BUS 10-H01 is a hybrid course with 3.0 hours in the classroom and 1.0 hours conducted over the Internet. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nruiz@chabotcollege.edu

D 20478 Lec TTh 1:00-2:15 1608 RUIZ 08/17-12/18 GR H02

BUS 10-H02 is a hybrid course with 3.0 hours in the classroom and 1.0 hours conducted over the Internet. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nruiz@chabotcollege.edu

O2058 By Arr 4.0 Hrs/Wk ONLN PATTERSON 09/07-12/18 GR EN1

BUS 10-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is mpatterson@chabotcollege.edu

O20436 By Arr 6.0 Hrs/Wk ONLN PATTERSON 09/28-12/18 GR EN2

BUS 10-EN2 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is mpatterson@chabotcollege.edu

O20322 By Arr 4.0 Hrs/Wk ONLN RUIZ 08/17-12/18 GR ON1

BUS 10-ON1 is an online regular start course, with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is nruiz@chabotcollege.edu

O20507 By Arr 4.0 Hrs/Wk ONLN RUIZ 08/17-12/18 GR ON2

BUS 10-ON2 is an online regular start course, with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is nruiz@chabotcollege.edu

**BUS 11 GOVERNMENTAL & NONPROFIT ACCOUNTING 3.0 Units**

A study of accounting, budgeting, auditing, fiscal procedures and financial records of governmental agencies such as state, county and municipal governments, as well as universities and colleges, hospitals, and certain nonprofit organizations. **Prerequisite:** BUS 1A (completed with a grade of "C" or higher) or, BUS 7 (completed with a grade of "C" or higher)

O20554 By Arr 3.6 Hrs/Wk ONLN ZAKIROVA 09/07-12/18 OP EN1

BUS 11-EN1 is a late-start online course with no required on-campus meetings.

For important additional information, go to www.chabotcollege.edu

Instructor's email address is gzkariwva@chabotcollege.edu

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### 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).
- **CRN 20253 Lec MW 9:00-10:15 1608 GRAVES 08/17-12/18 OP 001**
- **CRN 20254 Lec MW 10:30-11:45 1609 COLON 08/17-12/18 OP 002**
- **CRN 20479 Lec TTh 9:00-10:15 1608 DANIEL 08/17-12/18 OP 003**
- **CRN 22019 Lec TTh 1:00-2:15 1609 DANIEL 08/17-12/18 OP 004**
- **CRN 20255 Lec TTh 10:30-11:45 1608 DANIEL 08/17-12/18 OP 005**

This course is part of the Fall Year Experience (FYE) Program. This course is part of the Business and the Economy Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

### BUS 14 BUSINESS COMMUNICATIONS 3.0 Units
Theory and application of written and oral communications in a professional business environment: organization of messages, editing for tone and polish, presentation techniques, meeting management, job search communications. **Strongly Recommended: Eligibility for English 1A.**
- **CRN 20528 Lec TTh 9:00-10:15 1609 PATTERSON 08/17-12/18 GR H01**
- **CRN 23006 By Arr 1.0 Hrs/Wk HYBD 09/07-12/18 GR EN1**
- **CRN 23059 By Arr 3.0 Hrs/Wk ONLN BARTON 08/17-12/18 GR ON1**

### BUS 16 BUSINESS MATHEMATICS 3.0 Units
Mathematics to solve typical business problems including banking, simple interest, compound interest, installment sales, trade and cash discounts, markup percents, pricing, discounting notes and drafts, payroll, insurance, statistics, stocks, bonds, and mutual funds.
- **CRN 20260 By Arr 3.6 Hrs/Wk ONLN KHAN 09/07-12/18 GR EN1**

### BUS 19 BUSINESS STATISTICS 4.0 Units
Introduction to concepts, methods and models employed in reasoning with numbers and in presenting cogent statistical arguments or solutions in the fields of business, economics, information technology and the social sciences. **Prerequisite:** MTH 53 or MTH 53B or MTH 54 or MTH 54L or MTH 55 or MTH 55B or MTH 55L (completed with a grade of C+ or higher) or an appropriate skill level demonstrated through the Early Assessment Program or the equivalent or an appropriate skill level demonstrated through the mathematics assessment process. **Strongly Recommended: Eligibility for ENGL 1A.**
- **CRN 23030 Lec MW 8:30-10:20 1609 PATTERSON 08/17-12/18 CRN 001**

This course is part of the FALL Year Experience (FYE) Program. This course is part of the Business and the Economy Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

### 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.
- **CRN 21538 By Arr 3.6 Hrs/Wk ONLN PATTERSON 09/07-12/18 CRN 001**

### 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.
- **CRN 20261 By Arr 4.5 Hrs/Wk ONLN PINKAS 08/28-12/18 CRN 001**

### 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.
- **CRN 20262 By Arr 3.0 Hrs/Wk ONLN KLEIN 08/17-12/18 CRN 001**

### BUS 34 INTRO TO ADVERTISING 3.0 Units
Contributions of advertising to marketing and communication, including coordination and development of sales promotion programs, media selection, copy writing, research and budgeting.
- **CRN 20481 By Arr 3.6 Hrs/Wk ONLN PINKAS 09/07-12/18 CRN 001**

### 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.
- **CRN 20990 Lec TTh 10:30-11:45 1560 HATTER 08/17-12/18 CRN 001**

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)
**BUS 40**  
INTERNATIONAL BUSINESS  
3.0 Units  
Exploration of major factors involved in developing international trade. An overview of globalization, its impact on both Western and non-Western societies, theories of global trade, monetary environment, foreign market analysis, sociocultural forces, global ethics, global political and economic institutions, and international operations.

O20437  
By Arr 3.6 Hrs/Wk  
ONLN LALAMI  
09/07-12/18  
OP EN1  
BUS 40-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nlalami@chabotcollege.edu

**BUS 43**  
PERSONAL FINANCIAL PLANNING  
3.0 Units  
Focuses on the time value of money, budgeting, use of credit, investing, taxation of personal income and assets, types of insurance and risk management, health care planning, retirement planning and estate planning.

O21831  
By Arr 3.6 Hrs/Wk  
ONLN HATTER  
09/07-12/18  
OP EN1  
BUS 43-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is ahnhammer@comcast.net

**BUS 50D**  
RESUMES AND JOB APPL LETTERS  
1.0 Units  
Research and preparation of persuasive employment search documents, including company research, self-assessment, document composition and format. Includes resumes, job application letters, and follow up communications.

O21542  
By Arr 2.5 Hrs/Wk  
ONLN BARTON  
11/02-12/18  
OP EN1  
BUS 50D-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is thbarton@chabotcollege.edu

**BUS 50J**  
TIME MANAGEMENT SKILLS  
1.0 Units  
Practical tips and tools to manage time in academic and business-related situations. Setting short-term and long-term goals. Prioritization of goals and activities. Developing plans; organizing your workplace. Typical time wasters/time leaks, including procrastination, and ways of overcoming them.

O21361  
By Arr 3.0 Hrs/Wk  
ONLN SILVA-WILKI  
09/21-10/30  
OP EN1  
BUS 50J-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is jpwilkins@chabotcollege.edu

**BUS 50K**  
LISTENING SKILLS  
1.0 Units  
Examination of listening styles and skill development for the business environment. Includes exploration of the benefits of listening, listening attitudes, and tips for improving listening.

O21543  
By Arr 3.0 Hrs/Wk  
ONLN LALAMI  
09/21-10/30  
OP EN1  
BUS 50K-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nlalami@chabotcollege.edu

**BUS 50L**  
CAREERS IN BUSINESS  
1.0 Units  
Exploration of the wide variety of potential careers in business, and the educational preparation appropriate for those careers.

O20508  
By Arr 2.5 Hrs/Wk  
ONLN LALAMI  
11/02-12/18  
OP EN1  
BUS 50L-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nlalami@chabotcollege.edu

**BUS 50N**  
DEALING WITH DIFFICULT PEOPLE  
1.0 Units  
Techniques for resolving and preventing interpersonal conflict in the workplace.

O23007  
By Arr 3.0 Hrs/Wk  
ONLN LALAMI  
09/21-10/30  
OP EN1  
BUS 50N-EN1 is an accelerated late-start online course, taught in the 2nd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nlalami@chabotcollege.edu

**BUS 50P**  
QUALITY CUSTOMER SERVICE  
1.0 Units  
Techniques and tools to understand customer expectations, and to exceed those expectations. Includes analysis of customer needs, delivery of quality customer service, and dealing with challenging customers to win customer loyalty.

O20549  
By Arr 2.5 Hrs/Wk  
ONLN LALAMI  
11/02-12/18  
OP EN1  
BUS 50P-EN1 is an accelerated late-start online course, taught in the 3rd 6 weeks of the semester, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nlalami@chabotcollege.edu

**BUS 50Q**  
BUSINESS/COMMUNICATIONS  
1.0 Units  
Overview of finance and accounting in health care organizations, including the financial structure of both for profit and non-profit healthcare organizations. Particular emphasis on private and third party payment systems, reporting requirements, accounts receivable management, budgeting, and resource allocation. Strongly Recommended: Business 7.

O23552  
By Arr 3.6 Hrs/Wk  
ONLN LEADBEATER  
09/07-12/18  
OP EN1  
BUS 70-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is rleadbeater@chabotcollege.edu

**BUS 88**  
INTRO TO PROJECT MANAGEMENT  
3.0 Units  
Project management is the ability to define work efforts in terms of time, budget, and resource needs essential for business planning. Covers the forms, tools, and processes to plan and manage these efforts both efficiently and effectively. Strongly Recommended: Computer Application Systems 50, Computer Application Systems 8, or Computer Science 8 AND Computer Application Systems 54A.

O22474  
By Arr 6.7 Hrs/Wk  
ONLN PINKAS  
08/17-10/09  
OP EN1  
BUS 88-EN1 is an accelerated online course, taught in the 1st 8 weeks of the semester with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is cpinkas@chabotcollege.edu

O22483  
By Arr 6.7 Hrs/Wk  
ONLN PINKAS  
10/12-12/11  
OP EN2  
BUS 88-EN2 is an accelerated late-start online course, taught in the 2nd 8 weeks of the semester with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is cpinkas@chabotcollege.edu

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

O22476  
By Arr 6.7 Hrs/Wk  
ONLN PINKAS  
08/17-10/09  
OP EN1  
BUS 89-EN1 is an accelerated online course, taught in the first 8 weeks of the semester with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is cpinkas@chabotcollege.edu

O22484  
By Arr 6.7 Hrs/Wk  
ONLN PINKAS  
10/12-12/11  
OP EN2  
BUS 89-EN2 is an accelerated late-start online course, taught in the 2nd 8 weeks of the semester with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is cpinkas@chabotcollege.edu

**BUS 92**  
EXCEL SPreadsheets FOR ACCTG  
2.0 Units  
Fundamentals of using electronic spreadsheets (Microsoft Excel) for accounting principles. Focus on solving accounting problems and completing accounting projects with Microsoft Excel. Prerequisite: Business 1A or equivalent or BUS 7 or equivalent Strongly Recommended: Computer Application Systems 54A.

O20551  
By Arr 3.0 Hrs/Wk  
ONLN BHANGAL  
09/28-12/18  
OP EN1  
BUS 92-EN1 is a late-start online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu

Instructor's email address is nhbangal@chabotcollege.edu
### BUS 93: QUICKBOOKS

2.0 Units

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

- **CRN:** 20550
- **Type:** Lec
- **Days:** MW
- **Time:** 4:55 PM - 6:10 PM
- **Room:** 3932
- **Instructor:** S. Baine
- **Dates:** 08/17-10/09
- **Code Sec:** EN1

**BUS 93-EN1** is an accelerated online regular start course with no required on-campus meetings. It is offered in the first 8 weeks of the semester. For important additional information, go to www.chabotcollege.edu/online

- **Instructor's email address:** s.baine@chabotcollege.edu

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### BUS 94: MS PROJECT FUNDAMENTALS

1.0 Units

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

- **CRN:** 22302
- **Type:** Lec
- **Days:** MW
- **Time:** 10:12-12:11
- **Room:** 3903
- **Instructor:** C. Pinkas
- **Dates:** 08/17-10/09
- **Code Sec:** EN2

**BUS 94-EN2** is an accelerated online late-start course, with no required on-campus meetings. It is offered in the second 8 weeks of the semester. For important additional information, go to www.chabotcollege.edu/online

- **Instructor's email address:** c.pinkas@chabotcollege.edu

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### BUS 97: PROJECT MANAG CERTIF EXAM PREP

3.0 Units

The Project Management Institute (PMI) offers two credentials for project managers who want formal recognition of their project knowledge. **Strongly Recommended:** BUS 88 and BUS 89.

- **CRN:** 23028
- **Type:** Lec
- **Days:** MW
- **Time:** 12:00-1:15
- **Room:** 3931
- **Instructor:** S. Baine
- **Dates:** 08/17-10/09
- **Code Sec:** EN2

**BUS 97-EN2** is an accelerated online late-start course taught in the 2nd 8 weeks of the semester. For important additional information, go to www.chabotcollege.edu/online

- **Instructor's email address:** s.baine@chabotcollege.edu

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### CHEM 1B: GENERAL COLLEGE CHEMISTRY II

5.0 Units

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

- **CRN:** 20790
- **Type:** Lec
- **Days:** TTh
- **Time:** 7:40-8:55
- **Room:** 3922
- **Instructor:** Pitcher
- **Dates:** 08/17-12/18
- **Code Sec:** GR 001

- **CRN:** 20214
- **Type:** Lec
- **Days:** TTh
- **Time:** 7:00-9:50
- **Room:** 3923
- **Instructor:** B. Kankanay
- **Dates:** 08/17-12/18
- **Code Sec:** GR 071

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### 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.

- **CRN:** 20181
- **Type:** Lab
- **Days:** MW
- **Time:** 5:30-8:20
- **Room:** 3901
- **Instructor:** G. Gibson
- **Dates:** 08/17-12/18
- **Code Sec:** OP 001

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### CHEM 12A: ORGANIC CHEMISTRY I

5.0 Units

Hydrocarbons, alkyl halides, alcohols, ethers, and an introduction to aromatic hydrocarbons. Structure, bonding, stereochemistry, conformational analysis, nomenclature, and physical properties in relation to these particular groups of compounds. Emphasis on reactivity and reaction mechanisms. Laboratory work includes microscale, macroscale, spectroscopic, and chromatographic techniques. Chemistry 12A is the first semester in a year long course in organic chemistry designed for students majoring in chemistry and related disciplines. **Prerequisite:** CHEM 1B with a minimum grade of C.

- **CRN:** 20404
- **Type:** Lec
- **Days:** MW
- **Time:** 8:00-9:15
- **Room:** 3932
- **Instructor:** A. Arab
- **Dates:** 08/17-12/18
- **Code Sec:** GR 001

- **CRN:** 20275
- **Type:** Lec
- **Days:** MW
- **Time:** 9:20-10:25
- **Room:** 3931
- **Instructor:** A. Arab
- **Dates:** 08/17-12/18
- **Code Sec:** GR 002

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### 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, MTH 65L or, MTH 65 or, MTH 53 or, MTH 53B (completed with a grade of "C" or higher) LRC **Prerequisite:** MATH 110 or MATH 110B with a minimum grade of C.

- **CRN:** 20434
- **Type:** Lec
- **Days:** MW
- **Time:** 12:00-1:15
- **Room:** 3901
- **Instructor:** B. Hhatia
- **Dates:** 08/17-12/18
- **Code Sec:** GR 001

- **CRN:** 20444
- **Type:** Lec
- **Days:** MW
- **Time:** 13:40-14:50
- **Room:** 3932
- **Instructor:** B. Hhatia
- **Dates:** 08/17-12/18
- **Code Sec:** GR 002

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### For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)
### CHEM 30B INTRO AND APPLIED CHEMISTRY II 4.0 Units
Continuation of Chemistry 30A with emphasis on organic and biochemical concepts related to human physiological systems. **Prerequisite:** Chemistry 30A (completed with a grade of "C" or higher).

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<thead>
<tr>
<th>CRN</th>
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<td>D 20762</td>
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**CHEM 31 INTRO TO COLLEGE CHEMISTRY 4.0 Units**
Elementary concepts of chemistry with emphasis on mathematical calculations, includes nomenclature, stoichiometry, atomic structure, gas laws, and acids and bases. Designed for majors in science and engineering. **Prerequisite:** Mathematics 55 or 55B (completed with a grade of "C" or higher).

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<thead>
<tr>
<th>CRN</th>
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<td>3921</td>
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</table>

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit [www.chabotcollege.edu/academics/FYE](http://www.chabotcollege.edu/academics/FYE).

### CHINESE

#### CHIN 1A BEGINNING CHINESE 5.0 Units
Introduction to the Chinese culture of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Mandarin Chinese. **Strongly Recommended:** Eligibility for English 1A.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
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<th>Room</th>
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<td>D 21800</td>
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<td>4:00-5:15</td>
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<td>352</td>
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### COMMUNICATION STUDIES

#### COMM 1 FUNDAMENTALS OF SPEECH COMM 3.0 Units
Emphasis on developing, stating, organizing, and researching ideas, and presenting to an audience. **Strongly Recommended:** Eligibility for English 1A.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
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<td>1:00-2:15</td>
<td>853</td>
<td>AMES</td>
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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 empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website [www.chabotcollege.edu/academics/CIN](http://www.chabotcollege.edu/academics/CIN). This course will open to all students on or before 7/10/20. Zero cost / FREE textbook materials for this course.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Times</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
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<td>12:00-3:05</td>
<td>2258</td>
<td>MITCHELL</td>
<td>10/12-12/11 OP UMI</td>
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The UMOJA Community is a statewide program designed for students who want to graduate and transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at [www.chabotcollege.edu/specialprograms/umoja/](http://www.chabotcollege.edu/specialprograms/umoja/).

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<th>CRN</th>
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</table>

This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 861 from 2:30-5:15 p.m. on the following Mondays: August 26, September 14, September 28, October 19, November 16, and December 7. Instructor’s email address is khunter@chabotcollege.edu.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
<th>Times</th>
<th>Room</th>
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<td>O 20962</td>
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</table>

This is a hybrid course with six on-campus meetings. This course meets face to face in Building 800, Room 861 from 2:30-5:15 p.m. on the following Mondays: August 26, September 14, September 28, October 19, November 16, and December 7. Instructor’s email address is khunter@chabotcollege.edu.

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<tr>
<th>CRN</th>
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<th>Room</th>
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This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.

<table>
<thead>
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<th>CRN</th>
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<td>E 20988</td>
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<td>861</td>
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<td>08/17-12/18 OP 071</td>
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### COMM 2 CONTINUING SPEECH COMM 3.0 Units
Emphasis on developing, stating, organizing, and researching ideas, and presenting to an audience. **Strongly Recommended:** Eligibility for English 1A.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
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<th>Times</th>
<th>Room</th>
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<tr>
<td>D 20577</td>
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<td>801</td>
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Zero cost / FREE textbook materials for this course.

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Zero cost / FREE textbook materials for this course.

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<td>Lec</td>
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<td>12:00-1:15</td>
<td>854</td>
<td>HUNTER</td>
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Zero cost / FREE textbook materials for this course.

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Zero cost / FREE textbook materials for this course.

### COMM 3 GROUP COMMUNICATION 3.0 Units
Communication in small group situations. Role of communication in various group processes, including norms, roles, leadership and decision-making, with application to modern concepts of organizational communication. Includes participation in simulation exercises and group activities.

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<td>MARTINEZ</td>
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### COMM 4 INTRO TO PERFORMANCE STUDIES 3.0 Units
Exploration of historically influential activist performances and contemporary performance art/installation pieces. Development of an understanding of basic interdisciplinary performance theories from everyday life, ritual, and on-stage. Emphasis on creating, discussing, and observing performances as tools for social critique.

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/welcome2020](http://www.chabotcollege.edu/welcome2020)
COMM 10  INTERPERSONAL COMMUNICATION  3.0 Units
Exploration, discussion, and evaluation of the components of verbal and nonverbal communication processes. Strongly Recommended: Eligibility for English 1A or 52A.
D 20582 Lec MW 10:30-11:45 810 MARTINEZ 08/17-12/18 OP 001
E 21340 Lec Wed 6:30-9:20 802 Staff - Fi 08/17-12/18 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 cross-couping 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 20583 Lec MW 12:00-1:15 810 MARTINEZ 08/17-12/18 OP 001
O 22416 By Arr 3.0 Hrs/Wk ONLN DAVIS 08/17-12/18 OP ON1

COMM 12  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 21342 Lec Tue 12:00-12:50 803 MARTINEZ 08/17-12/18 P/N 001
Lab By Arr 3.0 Hrs/Wk tha 08/17-12/18 P/N

COMM 20  PERSUASION AND COMMUNICATION  3.0 Units
Investigation and development of persuasive techniques, strategies, and theories throughout ancient and modern times. Topics will include rhetoric, propaganda, and formal/informal argumentation. Emphasis on the creation, techniques, and analysis of persuasive speaking. Strongly Recommended: English 1A and Communication Studies 1.
D 20967 Lec MW 12:00-1:15 802 AMES 08/17-12/18 GR 001

COMM 46  ARGUMENTATION & DEBATE  3.0 Units
Analysis of contemporary questions through written and spoken discourse. Analysis, criticism and synthesis of contemporary moral, political, economic and philosophical issues of a diverse, multicultural society, using traditional and modern models of argumentation. Strongly Recommended: English 1A.
D 20584 Lec Mon 10:30-11:45 802 AMES 08/17-12/18 OP 001
Lec Wed 10:30-11:45 802 OP 08/17-12/18 OP
E 20989 Lec MW 3:00-4:15 801 TODD 08/17-12/18 OP 002
Zero cost / FREE textbook materials for this course.

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 20586 Lab Tue 2:30-4:20 810 TODD 08/17-12/18 GR 001
Lab By Arr 2.0 Hrs/Wk tha 08/17-12/18 GR
As a condition of enrollment for this class, students will be required to sign an agreement to conform to a code of conduct. Zero cost / FREE textbook materials for this course.

COMM 50  INTRO TO COMMUNICATION STUDIES 3.0 Units
A survey of the discipline of Communication Studies with emphasis on multiple epistemological, theoretical, and methodological issues relevant to the systematic inquiry and pursuit of knowledge about human communication. This course explores basic history, assumptions, principles, processes, variables, methods, and specializations of human communication as an academic field of study. Strongly Recommended: Eligibility for English 1A.
D 20966 Lec MW 2:00-3:15 861 AMES 08/17-12/18 OP 001
Zero cost / FREE textbook materials for this course.
E 22417 Lec TTh 3:00-4:15 805 Staff - Fi 08/17-12/18 OP 002

COMM 70A  INTRO TO COMM. TUTORING  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 21126 Lec Tue 12:00-12:50 803 MARTINEZ 08/17-12/18 P/N 001
Lab By Arr 3.0 Hrs/Wk tha 08/17-12/18 P/N
CAS 71 KEYBOARDING & 10 KEY 3.0 Units
Students will master the touch operation on a computer keyboard and 10 key pad. Correct finger tips 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.

O21877 By Arr 3.0 Hrs/Wk ONLINE OTOOLE 08/17-12/18 OP ON1
O21878 By Arr 1.0 Hrs/Wk ONLINE OP

CAS 74 INTRODUCTION TO LINUX/UNIX 3.0 Units
This course provides hands-on training of the Linux/Unix operating system. Topics include: installation, management, configuration, security, documentation, utilities, DOS, hacking and file protection on workstations in a LAN environment. Strongly Recommended: CAS 50

O21879 By Arr 2.0 Hrs/Wk ONLINE KHAT 08/17-12/18 OP ON1
O21880 By Arr 3.0 Hrs/Wk ONLINE OP

CAS 75 INTO CYBERSECURITY: HACKING 3.0 Units
This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Students will experience a hands-on practical approach to penetration testing measures and ethical hacking. Strongly Recommended: CAS 92A

O21880 By Arr 2.0 Hrs/Wk ONLINE GONDER 08/17-12/18 OP ON1
O21881 By Arr 3.0 Hrs/Wk ONLINE OP

CAS 85 CLOUD INFRASTRUCTURE & SERVICES 3.0 Units
This course covers the objectives of the CompTIA Cloud+ and EMic E20-002 Cloud Infrastructure and Services certification exams. Topics included are cloud deployment and service models, cloud infrastructure, and the key considerations in migrating to cloud computing, including compute, storage, networking, desktop and application virtualization. Additional areas of focus are backup/recovery, business continuity, security, and management. Strongly Recommended: CAS 83 or , CAS 92A

O22004 By Arr 2.0 Hrs/Wk ONLINE PHILLIPS 08/17-12/18 OP ON1
O22005 By Arr 3.0 Hrs/Wk ONLINE OP

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.

O22181 By Arr 3.0 Hrs/Wk ONLINE OTOOLE 08/17-12/18 OP ON1
O22182 By Arr 1.0 Hrs/Wk ONLINE OP

CAS 100 ADAPTED COMPUTER KEYBOARDING 3.0 Units
Introduction to the correct keyboarding techniques and familiarity with the entire computer keyboard, including the number pad with emphasis on adaptive, one handed, and ergonomic keyboarding skills. This course is designed for students with disabilities.

D20317 Lec MW 1:00 1:50 303 GOLDE 08/17-12/18 P/N 001
Lab MW 2:00 3:15 303 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.

D20318 Lec MW 3:30 4:20 303 GOLDE 08/17-12/18 P/N 001
Lab MW 2:00 3:15 303 P/N

CAS 102 INTO ASSISTIVE TECHNOLOGY 1.0 Units
Self-paced lab course in assistive technology using screen reader, scan and read, speech recognition, and screen enlargement software programs. Designed for students with disabilities, based on their individual needs.

D20761 Lab TTh 2:30 3:45 303 GOLDE 08/17-12/18 P/N 001

COMPUTER SCIENCE

CSCI 7 INTO 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.

O22900 By Arr 3.0 Hrs/Wk ONLINE WONG 08/17-12/18 OP ON1
O22901 By Arr 1.0 Hrs/Wk ONLINE OP

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

CSCI 8 COMPUTER LITERACY 3.0 Units
Intro to computers including: Microsoft Windows, Microsoft Office, multimedia, using browsers and World Wide Web, types of computer software in use including programming languages, electronic mail, computer-based careers and trends, and other computing issues. No prior computer experience necessary. Recommended for students of any major who want to learn about computers and how to use them. Hands-on laboratory experience. May not receive credit if Computer Application Systems 8 has been completed. Strongly Recommended: MTH 55 (completed with a grade of "C" or higher) or , MTH 55A (completed with a grade of "C" or higher) or , MTH 53 (completed with a grade of "C" or higher) or , MTH 53A (completed with a grade of "C" or higher) or Completion of Algebra 2 in high school.

O20173 By Arr 2.0 Hrs/Wk ONLINE TRAUGOT 08/17-12/18 OP ON1
O20174 By Arr 2.0 Hrs/Wk ONLINE OP
This section is an online course. Students must have an email account and Internet access before the first day of class. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jtraugot@chabotcollege.edu

CSCI 14 INTRO/STRUCTURED PROGR IN C++ 4.0 Units
Introduction to structured programming and problem solving using the C++ language. Problem solving techniques, algorithm design, testing and debugging techniques, and documentation standards. C++ syntax: elementary operators, data control structures, user-defined and library functions, basic input/output, sequential files, arrays and structures. Appropriate for students with little or no programming experience, but 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.

D20125 Lec MW 1:30 2:45 1813 CONWAY 08/17-12/18 GR 001
Lab MW 2:50 4:05 1813 GR

D21370 Lec MW 3:00 4:15 1812 MEHL 08/17-12/18 GR 002
Lab MW 4:20 5:35 1812 GR

D21882 Lec TTh 9:20 10:35 1812 STAFF - Sc 08/17-12/18 GR 003
Lab TTh 10:40 11:55 1812 GR

D22286 Lec TTh 1:30 2:45 1812 TRAUGOT 08/17-12/18 GR 004
Lab TTh 2:50 4:05 1813 GR

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
CSCI 15 OBJECT-ORIENTED PROG METHODS 4.0 Units
Object-oriented programming methods designed to employ design, program, test and document intermediate level problems. Includes strings and string objects, multidimensional arrays, pointers, dynamic allocation, classes, overloaded functions, inheritance and polymorphism, introduction to linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS I as required for Computer Science and related transfer majors. Prerequisite: CSCI 14 (completed with a grade of "C" or higher) Strongly Recommended: MTH 20 (completed with a grade of "C" or higher)
D 20451 Lec TTh 9:00-10:15 1804 TRAUGOTT 08/17-12/18 GR 001
Lab TTh 10:20-11:35 1804 GR
E 21660 Lec MW 6:30-7:45 1812 MEHL 08/17-12/18 GR 071
Lab MW 7:50-9:05 1812 GR

CSCI 20 INTRO TO DATA STRUCTURES 4.0 Units
Design and implementation of larger projects using object-oriented software engineering principles. Emphasis on definition and use of data structures. Includes specification of Abstract Data Types, recursion, dynamic memory allocation, stacks, linked lists, priority queues, graphs, binary trees, heaps, sorting and searching, algorithm analysis, hashing techniques, random access files. Prerequisite: CSCI 15 (completed with a grade of "C" or higher) Strongly Recommended: MTH 1 (completed with a grade of "C" or higher)
E 21661 Lec TTh 6:30-7:45 1812 TRAUGOTT 08/17-12/18 GR 071
Lab TTh 7:50-9:05 1812 GR

CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 Units
Basics of machine architecture, machine language, assembly language, operating system, higher level language interface. Data representation, instruction representation and execution, addressing techniques and use of macros. Space and time efficiency issues. Input/output including use of system interrupts. Interrupt processing and interrupt handlers. Parameter passing and linkage to higher level languages. Prerequisite: Computer Science 14 (completed with a grade of "C" or higher)
D 20511 Lec TTh 3:00-4:15 1812 MEHL 08/17-12/18 OP 001
Lab TTh 4:20-5:35 1812 OP

CSCI 41 INTRO TO UNIX 2.0 Units
UNIX operating system capabilities, history, evolution and major variants. Components of a UNIX system, common commands, directory and file management, UNIX editors, shells, electronic mail and user communication, the C language development environment, Internet resources. Strongly Recommended: Completion of, or concurrent enrollment in Computer Science 14 or equivalent programming course in the C or C++ programming languages (completed with a grade of "C" or higher)
S 21829 Lec Sat 12:30-4:00 1708 KANG 08/17-10/09 OP E81
Lab Sat 4:05-7:35 1708 OP

CSCI 42 UNIX TOOLS, SHELL PROG/ SYS ADM 2.0 Units
Further experience with UNIX tools. Enhanced Shells. Emphasis on Linux variant of UNIX. Basic networking concepts. Writing and testing shell scripts. Processes and scheduling. Security issues. Basic System administration. Prerequisite: Computer Science 41 (completed with a grade of "C" or higher)
S 21830 Lec Sat 12:30-4:00 1708 KANG 10/12-12/11 OP E81
Lab Sat 4:05-7:35 1708 OP

DENTAL HYGIENE

DHYG 52A PERIODONTICS 2.0 Units
Normal periodontium and the deviations from health, with emphasis on the hygienist's responsibility in examination, data collection and recognition of disease. Dental Hygiene therapy for periodontal disease prevention, active case management and maintenance programs. Contribution factors to disease process and case management. Decision-making for patient referral to the periodontal specialist. Prerequisite: Dental Hygiene 51 (completed with a grade of "C" or higher)
D 20219 Lec Th 9:00-10:50 2202 COAN 08/17-12/18 GR 001

DHYG 54 PHARMACOLOGY 2.0 Units
Sources, dosages, therapeutic action, and side effects of drugs used in dentistry and dental hygiene. Includes legal and ethical aspects of drug usage. Corequisite: Dental Hygiene 57.
O 20055 By Arr 2.0 Hrs/Wk ONLN STAANA 08/17-12/18 GR ON1
DHYG 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is zstaana@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
DHYG 74A  DENTAL RADIOGRAPHY I  3.0 Units
Introduction to principles of radiography, x-radiation protection, operation of x-ray equipment, infection control procedures and hazardous waste management. Practice in film exposure, processing, mounting and interpretation. Prerequisite: current enrollment in the Dental Hygiene program.
D 20059 Lec Wed 11:30 12:00 2202 SCHLECHTER 08/17-12/18 GR 001
Lab Mon 1:00 2:00 2216
D 20060 Lec Wed 11:30 12:00 2202 SCHLECHTER 08/17-12/18 GR 002
Lab Tue 9:00 10:00 2216
D 20061 Lec Wed 11:30 12:00 2202 SCHLECHTER 08/17-12/18 GR 003
Lab Wed 1:30 2:30 2216
D 20061 Lec Wed 11:30 12:00 2202 SCHLECHTER 08/17-12/18 GR 004
Lab Th 1:00 2:00 2216

DHYG 80A  PATIENT MANAGEMENT  1.0 Units
Dental Hygiene therapy with emphasis on the child patient and periodontal patients, education in prevention and control of dental disease, and case documentation.
Prerequisite: Dental Hygiene 71B. Corequisite: Dental Hygiene 56A and Dental Hygiene 81A.
D 20062 Lec Tue 11:00 12:00 2202 CHEUNG 08/17-12/18 GR 001

DHYG 81A  CLINICAL PRACTICE I  5.0 Units
Continuation of clinical experience in performing dental hygiene therapy with emphasis on the young child and periodontal patient; patient education in prevention and control of dental disease, emergency procedures. Prerequisite: Dental Hygiene 69B and Dental Hygiene 71B (both completed with a grade of C or higher). Corequisite: Dental Hygiene 56A, 57, 80A and 83.
D 20063 Clin Mon 1:00 2:00 2203 COAN 08/17-12/18 GR 001
Clin Wed 9:00 10:00 2203
Clin Wed 1:00 2:00 2203
Clin Fri 9:00 10:00 2203
Clin Fri 1:00 2:00 2203

DHYG 82A  CLINICAL EXPER SEMINAR I/DHYG  1.0 Units
Discussion and analysis of case-based clinical situations. Case studies addressing client care, protocol and advanced clinical techniques. Corequisite: Dental Hygiene 80A.
D 20227 Lec Tue 10:00 11:00 2202 CHEUNG 08/17-12/18 GR 001

DIGITAL MEDIA

DIGM 2  INTRO TO GRAPHIC DESIGN  3.0 Units
Introduction to the essential visual elements of graphic design. Exploration of the principles, concepts, and protocols used for effective visual communication.
D 23309 Lec TTh 1:00 2:00 2202 JONAS 08/17-12/18 GR 001
Lab Th 2:00 3:00 tba
D 22445 Lec Mon 9:00 10:00 2202 Staff Fi 08/17-12/18 GR 002
Lab Mon 10:00 11:00 2202
Lec Mon 10:00 11:00 2202
Lec Wed 10:00 11:00 2202

DIGM 4A  DIGITAL ILLUSTRATION  3.0 Units
Introduction to the principles of illustration using digital tools. Through lectures, demos and assignments students are exposed to and practice digital illustration skills for design, editorial, and animation. Strongly Recommended: ART 2A (completed with a grade of C or higher)
D 22443 Lec TTh 9:00 10:00 908 Staff Fi 08/17-12/18 GR 001
Lab Th 10:00 11:00 908
D 23568 Lec TTh 4:00 5:00 905 LUQUE 08/17-12/18 GR 002
Lab Th 4:00 5:00 905

DIGM 5  TYPOGRAPHY  3.0 Units
Typography explores the art, process, and technical approach to ideating and producing successful typography for visual communication and design. Students use vector based tools to create, modify, place and design compositions using typography as an essential design element. Strongly Recommended: DIGM 41 (completed with a grade of C or higher)
D 22446 Lec TTh 4:00 5:00 908 JONAS 08/17-12/18 GR 001
Lab Th 5:00 6:00 908

DIMG 6A  PHOTO COMPOSING  3.0 Units
Introduction to the use of industry standard software for retouching, editing, and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, color balance, to create enhanced compositions. Strongly Recommended: PHOT 50 (completed with a grade of C or higher)
D 22442 Lec MW 3:00 4:00 908 JURICH-WEST 08/17-12/18 GR 001
Lab MW 4:00 5:00 908

DIMG 10A  INTRODUCTION TO ANIMATION  3.0 Units
Students explore animation principles using analog media, including, phono tropes, stop motion animation, claymation and flip books. Digital aspects of animation are also explored to create short mini animation sequences. The history and evolution of technical aspects of animation are examined. Strongly Recommended: Film 14
D 22447 Lec Mon 12:00 13:00 907 HAMER 08/17-12/18 GR 001
Lab Mon 1:00 2:00 907
Lec Wed 12:00 13:00 908
Lab Wed 1:00 2:00 908

DIMG 11  VIDEO EDITING  3.0 Units
Introduction to the art of digital video editing using industry standard software. Students explore the theory and practice of various editing styles in order to gain a better understanding of how stories are constructed in the editing room.
D 22444 Lec TTh 9:00 10:00 905 ISMAIL 08/17-12/18 GR 001
Lab TTh 10:00 11:00 905

DIMG 15  WEB AND USER EXPERIENCE DESIGN  3.0 Units
Introduction to the design elements required to create a visually compelling website or user experience. Emphasis on design and layout, vector based graphics, and style consistency. Students learn to create a style guide to ensure continuity of design throughout the build process. Strongly Recommended: DIGM 2 (completed with a grade of C or higher)
D 23570 Lec TTh 1:00 2:00 905 Staff Fi 08/17-12/18 GR 001
Lab TTh 3:00 4:00 905

EARLY CHILDHOOD DEVELOPMENT

ECD 31  PERFORMING ARTS: PRSCHL FNDTNS  1.0 Units
Introduction to the performing arts domain of the California Preschool Learning Foundations and frameworks including strands of music, drama, and dance. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.
O 22387 By Arr 4.5 Hrs/Wk ONLN HALE 09/14-10/11 OP EN1
ECD 31-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructors email address is ahale@chabotcollege.edu
Zero cost / FREE textbook materials for this course.

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.
O 20076 Lec MW 10:00 11:15 555 HALE 08/17-12/18 GR 001
E 20592 Lec Mon 6:30 8:00 506 ZERMELO 08/17-12/18 GR 071
O 20341 By Arr 3.0 Hrs/Wk ONLN RODRIGGS 08/17-12/18 GR 011
ECD 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructors email address is erodriggs@chabotcollege.edu
Zero cost / FREE textbook materials for this course.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
ECD 52 CHILDHOOD AND ADOLESCENCE 3.0 Units
Concentrating on the portions of the lifespan from middle childhood continuing through adolescence and addressing both typical and atypical children. Biological changes such as puberty, brain, cognitive development, changes in family and peer relationships, and identity development will be explored. Includes an understanding of the various contexts in which this age group develops, such as family, peer groups, school, and work. Emphasis on the continuity, observation, scientific methods, and stages of development.

O 21035 By Arr 3.0 Hrs/Wk ONLN OZDEMIR 08/17-12/18 OP ON1
ECD 52-ON1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online
Instructor’s email address is ozdemir@chabotcollege.edu

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units
Aspects of nutrition, health and safety that promote and maintains the health and well-being of all children and adults who work with young children. Topics include health and nutritional guidelines, maintaining safe and healthy learning environments, state regulations, policies and procedures, common childhood illnesses, infectious diseases, school-family collaboration and emergency preparedness, first aid and injury prevention.

O 21002 By Arr 3.0 Hrs/Wk ONLN RODRIGGS 08/17-12/18 OP ON1
ECD 54-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Opportunity for CPR certification available for an additional fee.
Instructor’s email address is emrodrgg@chabotcollege.edu

S 22536 Lec Sat 9:00-11:50 558 FONTENO 08/17-12/18 OP 081
Opportunity for CPR certification available for an additional fee.

ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 Units
A study of the major physical, psychosocial, and cognitive/ language development milestones for children both typical and atypical from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

D 20779 Lec MW 9:00-10:15 559 OSBURN 08/17-12/18 GR 001
D 22663 Lec TTh 9:00-10:15 3521 OZDEMIR 08/17-12/18 GR 002
E 20780 Lec Th 6:30-9:20 501 GUTERREZ 08/17-12/18 GR 071

ECD 56-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
If you took ECD 51 you DO NOT have to take ECD 56. Instructor’s email address is ozdemir@chabotcollege.edu

ECD 58 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 20809 Lec TTh 10:30-11:45 3521 OZDEMIR 08/17-12/18 GR 001
E 20077 Lec Th 6:30-9:20 505 HALE 08/17-12/18 GR 071
S 20150 Lec Sat 12:30-3:20 552 CALOCA 08/17-12/18 GR 051

This class is for Spanish Cohort students only; please email your questions to CC-ECDSpansih@chabotcollege.edu Esta clase es solamente para los participantes del programa de español. Si necesita más información, envíe un correo electrónico a CC-ECDSpansih@chabotcollege.edu

ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 Units
Professional application of the principles of human growth and development in: the study of play based inclusive curriculum, the physical environment and learning experiences including program content, the use of materials, the facilitation and guidance of all children’s experiences based on developmentally appropriate principles, the methods used to meet all children's physical, social, emotional, cognitive, and creative needs including infant and toddler within cultural context. Prerequisite: ECD 50 (completed with a grade of "C" or higher) and , ECD 56 (completed with a grade of "C" or higher)

D 20132 Lec MW 12:00-1:15 3521 GUTERREZ 08/17-12/18 GR 001
Lab Mon 9:00-11:50 3521 GR
Lab Wed 9:00-11:50 3521 GR

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

ECD 65 ADMINISTRATION 1: PROGRAMS 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. Focuses on building relationships with families and the community. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. Prerequisite: ECD 62 (completed with a grade of "C" or higher) and , ECD 63 (completed with a grade of "C" or higher)

O 22290 By Arr 3.0 Hrs/Wk ONLN BARTON 08/17-12/18 GR ON1
ECD 65-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is cbarton@chabotcollege.edu

ECD 66 INFANT/TODDLER DEVELOPMENT 3.0 Units
A study of infants and toddlers from preconception to 36 frameworks to interpret behavior and interactions between heredity and environment. Examination of best practices, responsive caregiving techniques, environments, infant/toddler learning foundations, health, safety, and licensing requirements. Prerequisite: ECD 56 (completed with a grade of "C" or higher)

E 20223 Lec Mon 6:30-9:20 551 CAMBRA 08/17-12/18 GR 071

ECD 67 CHILD STUDY THROUGH OBSERVATION 3.0 Units
Current approaches for observing the behavior of infants and young children using various scientific techniques. Effective observations that build on respecting and fostering all children’s competence, striving for objectivity and individualizing programs to meet individual children’s learning and developmental assessment. Direct observational experience and application of methods is required weekly. Prerequisite: ECD 56 (completed with a grade of "C" or higher)

E 20609 Lec Wed 6:30-9:20 558 CONTERNO 08/17-12/18 OP 071

ECD 79 TEACH IN A DIVERSE SOCIETY 3.0 Units
Critical examination of societal and personal attitudes and beliefs, values, assumptions and biases about culture, race, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. Ethnic/cultural groups referenced within course from the United States of America, including African American, Asian American, Chicano/Latino, European American, Indigenous People of the Americas and Americans of Middle Eastern origin. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

E 21551 Lec Tue 6:30-9:20 556 HALE 08/17-12/18 GR 071
S 23410 Lec Sat 9:00-11:50 557 UFOEGBUNE 08/17-12/18 GR 051
This class is for Spanish Cohort students only; please email your questions to CC-ECDSpansih@chabotcollege.edu Esta clase es solamente para los participantes del programa de español. Si necesita más información, envíe un correo electrónico a CC-ECDSpansih@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
ECD 83  
**ADULT MENTORING & SUPERVISION  2.0 Units**  
Methods and principles of mentoring and supervising adults in Early Care and Education settings. Emphasis on the role of experienced classroom teachers who function as mentors to new teachers while simultaneously addressing the needs of children, families and education staff. **Prerequisite:** ECD 62 (completed with a grade of ‘C’ or higher) and ECD 63 (completed with a grade of ‘C’ or higher)  
O 22009 By Arr 2.5 Hrs/Wk ONLN VERARDE 09/08-12/11 GR EN1  
ECD 83-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is cverarde@chabotcollege.edu

ECD 90  
**PRACTICUM/SUPERVISE EXPERIENCE  4.0 Units**  
Practicum lab experience working with young children under the supervision of an ECE/CD faculty. Students will use practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a foundation in early childhood education. **Prerequisites:** ECD 63 (completed with a grade of ‘C’ or higher), ECD 62 (completed with a grade of ‘C’ or higher), ECD 50 (completed with a grade of ‘C’ or higher), ECD 56 (completed with a grade of ‘C’ or higher)  
D 20078 Lec Wed 6:30-8:20 3521 GUTIERREZ 08/17-12/18 GR 001  
Lab TTh 10:00-12:50 3521 GR  
Verification of TB clearance (within past 2 years) and up to date immunizations record is required. **Prerequisite:** ECD 62 (completed with a grade of ‘C’ or higher) and ECD 63 (completed with a grade of ‘C’ or higher)  
D 20855 Lec Th 6:30-8:20 3521 SHIELDS 08/17-12/18 GR 002  
Lab Sat 8:00-11:50 tba GR  
Lab Sat 12:30-2:20 tba GR  
Verification of TB clearance (within past 2 years) and up to date immunizations record is required. **Prerequisite:** ECD 62 (completed with a grade of ‘C’ or higher) and ECD 63 (completed with a grade of ‘C’ or higher)  
D 23402 Lec Wed 6:30-8:20 3521 GUTIERREZ 08/17-12/18 GR 051  
Lab By Arr 6.0 Hrs/Wk 3521 GR  
At the first meeting, students will schedule 6 lab hours with an EC Mentor Teacher Monday through Friday (6 hours per week). Verification of TB clearance (within past 2 years) and up to date immunizations record is required. This class is for Spanish Cohort students only, please email your questions to CC-ECDSpanish@chabotcollege.edu. ECD 90 is offered in Spanish.  
Instructor’s email address is ahale@chabotcollege.edu

ECD 95  
**WORK EXPERIENCE  1.0 Units**  
On-the-job work experience to build early childhood competencies. Cooperative effort between student, supervisor and instructor to accomplish professional work objectives and broaden experiences. **Prerequisite:** ECD 96  
O 20140 By Arr 12.5 Hrs/Wk ONLN HALE 08/17-12/18 GR ON1  
ECD 95-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is ahale@chabotcollege.edu

ECD 96  
**WORK EXPERIENCE SEMINAR  1.0 – 3.0 Units**  
Discussion and analysis of problems often encountered by employees at the workplace. Application of National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct to difficult situations that occur at the job site. Develop and complete measurable developmentally appropriate goals in early care and education settings. **Prerequisite:** ECD 95  
O 20141 By Arr 1.0 Hrs/Wk ONLN HALE 08/17-12/18 GR ON1  
ECD 96-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is ahale@chabotcollege.edu

ECONOMICS

ECN 1  
**PRINCIPLES OF MICROECONOMICS  3.0 Units**  
Economic analysis of market systems, price theory, including supply and demand analysis, marginal utility, elasticity, cost and revenue concepts, perfect and imperfect competition, international trade theory, pricing of the factors of production, poverty and income inequalities. **Strongly Recommended:** Eligibility for ENGL 1A. **Prerequisite:** MTH 53 (completed with a grade of ‘C’ or higher), MTH 53B (completed with a grade of ‘C’ or higher), MTH 65 (completed with a grade of ‘C’ or higher), MTH 65B (completed with a grade of ‘C’ or higher) or an appropriate skill level demonstrated through the mathematics assessment process.  
D 21545 Lec MW 9:00-10:15 552 WILLIAMS 08/17-12/18 OP 001  
D 22659 Lec MW 10:30-11:45 1703 WILLIAMS 08/17-12/18 OP 002  
D 21546 Lec MW 1:30-2:45 552 WILLIAMS 08/17-12/18 OP 003  
D 21547 Lec TTh 9:00-10:15 502 WILLIAMS 08/17-12/18 OP 004  
D 21548 Lec TTh 1:30-2:45 502 WILLIAMS 08/17-12/18 OP 005  
O 22314 By Arr 3.0 Hrs/Wk ONLN LIANG 08/17-12/18 OP ON1  
ECN 1-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is pliang@chabotcollege.edu

ECN 2  
**PRINCIPLES OF MACROECONOMICS  3.0 Units**  
Economic analysis of the theory of income determination, including national income analysis, business cycles, the consumption function, the multiplier, fiscal policy, monetary policy, money and banking, the public debt, economic growth and development, comparative economic systems and international trade. **Strongly Recommended:** Eligibility for ENGL 1A. **Prerequisite:** MTH 53 (completed with a grade of ‘C’ or higher), MTH 53B (completed with a grade of ‘C’ or higher), MTH 65 (completed with a grade of ‘C’ or higher), MTH 65B (completed with a grade of ‘C’ or higher) or an appropriate skill level demonstrated through the Mathematics assessment process.  
D 21549 Lec TTh 10:30-11:45 551 WILLIAMS 08/17-12/18 OP 001  
E 21550 Lec Tue 6:30-9:35 559 WILLIAMS 08/17-12/18 OP 002  
O 22315 By Arr 3.0 Hrs/Wk ONLN LIANG 08/17-12/18 OP ON1  
ECN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is pliang@chabotcollege.edu

ECN 10  
**GENERAL ECONOMICS  3.0 Units**  
Survey of the economic system of the United States, covering such macroeconomic and microeconomic topics as supply and demand, firms’ output and pricing decisions, international trade, comparative economic systems, economic growth, business cycles, fiscal and monetary policy, labor, and money and banking.  
D 22170 Lec MW 9:00-10:15 554 LIANG 08/17-12/18 OP 001

ELECTRONIC SYSTEMS TECHNOLOGY

ESYS 50  
**INTRO-ELECTRONIC SYSTEMS TECH  2.0 Units**  
Introduction to electronic systems and circuits. Overview of career opportunities and job duties with electronic systems technology. Direct current and alternating current circuits including Ohm’s law and Kirchhoff’s laws. Measurement and characterization of electronic systems at the block diagram level. Laboratory practice includes the proper use of standard test instruments.  
D 20558 Lec Mon 1:00-1:50 1602 KO 08/17-12/18 GR 001  
Lab Mon 2:00-3:50 1602 GR  
E 20559 Lec Mon 6:00-6:50 1602 KO 08/17-12/18 GR 071  
Lab Mon 7:00-8:50 1602 GR

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 21804 Lab Th 6:00-10:05 1616 REYES 08/17-10/09 GR EH1  
By Arr 2.2 Hrs/Wk HYBD  
ESYS 51-EH1 is partially taught online. For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is freyes@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

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ESYS 52  ESYS MEASUREMENT/PROBLEMS GTG  2.0 Units
Measurement and characterization of electronic systems, data collection, and reporting results in industry-accepted formats. Comparing system and component performance to published specifications and developing troubleshooting techniques. Laboratory practice includes the proper use of standard test instruments. Strongly Recommended: ESYS 50 or equivalent.
E 21733 Lab Th 6:00-10:05 1602 REYES 08/17-10/09 GR EH1
By Arr. 2.2 Hrs/Wk HYBD
ESYS 52-EH1 is partially taught online. For important additional information, go to www.chabotcollege.edu.
Instructor’s email address is freyes@chabotcollege.edu

ESYS 54  ANALOG CIRCUITS/SEMICONDUCTOR DVC  2.0 Units
Analog circuits, including amplifiers, oscillators, and filters, using single-chip analog devices, operational amplifiers, field-effect transistors, bipolar transistors. Strongly Recommended: ESYS 52
E 20975 Lab Th 6:00-10:05 1616 REYES 10/12-12/11 GR EH1
By Arr. 2.2 Hrs/Wk HYBD
ESYS 54-EH1 is partially taught online. For important additional information, go to www.chabotcollege.edu.
Instructor’s email address is freyes@chabotcollege.edu

ESYS 56A  ELECTRONIC POWER SYSTEMS I  2.0 Units
Switching power supply systems. Alternative energy systems. Advanced power bus management and control systems. Strongly Recommended: ESYS 52
E 20629 By Arr. 2.2 Hrs/Wk HYBD KO 08/17-10/09 GR EH1
Lab Wed 6:00-10:05 1602
ESYS 56A-EH1 is partially taught online for important additional information, go to www.chabotcollege.edu.
Instructor’s email address is freyes@chabotcollege.edu

ESYS 56B  ELECTRONIC POWER SYSTEMS II  2.0 Units
Power supply transformer, rectifier and filtering circuits. Measurement of line and load regulation, ripple, and efficiency in linear and switching power supply systems. Linear regulation techniques and troubleshooting. Strongly Recommended: ESYS 56A
E 20630 By Arr. 2.2 Hrs/Wk HYBD KO 10/12-12/11 GR EH1
Lab Wed 6:00-10:05 1602
ESYS 56B-EH1 is partially taught online for important additional information, go to www.chabotcollege.edu.
Instructor’s email address is freyes@chabotcollege.edu

ESYS 57A  PROCESS CONTROL SYSTEMS  2.0 Units
Programmable logic control systems; function, interrelationship, and troubleshooting of systems components PLC input/output systems and requirements. Ladder logic programming using basic I/O instructions, logic instructions, timers, counters, and comparison functions. Strongly Recommended: ESYS 50
E 20631 By Arr. 2.2 Hrs/Wk HYBD KO 08/17-10/09 GR EH1
Lab Tue 6:00-10:05 1602
ESYS 57A-EH1 is partially taught online for important additional information, go to www.chabotcollege.edu.
Instructor’s email address is freyes@chabotcollege.edu

ESYS 57B  PLC AND ROBOTIC SYS COMPONENTS  2.0 Units
Integration of sensors, indicators, controllers and final control elements for Programmable Logic Control and robotic systems. Control loop theory, PID, loop tuning, and control loop troubleshooting Process control system design and tuning. Strongly Recommended: ESYS 57A
E 20632 By Arr. 2.2 Hrs/Wk HYBD KO 10/12-12/11 GR EH1
Lab Tue 6:00-10:05 1602
ESYS 57B-EH1 is partially taught online for important additional information, go to www.chabotcollege.edu.
Instructor’s email address is freyes@chabotcollege.edu

ESYS 58  WIRELESS COMMUNICATION SYSTEMS  2.0 Units
Introduction to wireless communications concepts and data communications, including modulation techniques, antenna and wave propagation. Digital data communication fundamentals and digital modulation techniques. Fiber optic and laser technology. Strongly Recommended: ESYS 52
E 20634 By Arr. 2.2 Hrs/Wk HYBD REYES 10/12-12/11 GR EH1
Lab Th 6:00-10:05 1602
ESYS 58-EH1 is partially taught online. For important additional information, go to www.chabotcollege.edu.
Instructor’s email address is freyes@chabotcollege.edu

ESYS 63A  IT ESSENTIALS: PC HARD/SOFTWARE I  2.0 Units
First of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to the Internet and share resources in a network environment. Additional topics covered include laptops and portable devices, wireless connectivity and basic implementation skills, Voice over Internet Protocol (VoIP), security, safety and environmental issues, applied network configuration and troubleshooting skills, and communication skills. May not receive credit if Computer Networking Technology 83 has been completed.
O 20806 By Arr. 2.2 Hrs/Wk HYBD KO 08/17-10/09 GR EH1
Lab Wed 6:00-10:05 1602
ESYS 63A-EH1 is partially taught online. For important additional information, go to www.chabotcollege.edu.
Instructor’s email address is fko@chabotcollege.edu

ESYS 63B  IT ESSENTIALS: PC HARD/SOFTWARE II  2.0 Units
Second of two courses of the Cisco Networking Academy IT Essentials program. Students will describe the process for upgrading computer hardware, assemble a computer system, upgrade, configure, and optimize an operating system, and troubleshoot using system tools and diagnostic software. Students will also connect to the Internet and share resources in a network environment. Additional advanced topics covered include laptops and portable devices, wireless connectivity, Voice over Internet Protocol (VoIP), security, applied network configuration and troubleshooting skills. May not receive credit if Computer Networking Technology 83 has been completed. Strongly Recommended: ESYS 63A
O 20807 By Arr. 2.2 Hrs/Wk HYBD KO 10/12-12/11 GR EH1
Lab Wed 6:00-10:05 1602
ESYS 63B-EH1 is partially taught online. For important additional information, go to www.chabotcollege.edu.
Instructor’s email address is fko@chabotcollege.edu

EMERGENCY MEDICAL SERVICES

EMS 1  FIRST RESPONDER  2.5 Units
This course is designed to provide students with the basic knowledge and skills to manage many medical and trauma-related emergencies; includes cardiopulmonary resuscitation and prevention of disease transmission. Students will learn through lecture and lab practice how their role as an Emergency medical responder aligns with the Emergency Medical Services community. Successful completion of the knowledge and skills tests qualifies for an Emergency Medical Responder Certificate and an American Heart Association “Basic Life Support Healthcare Provider” Certificate. May not receive credit if Health 61 has been completed.
D 22543 Lec Fri 9:00-10:50 3115 BYEYE 08/17-12/18 GR 002
Lab Fri 11:00-12:50 3115 BYEYE 08/17-12/18 GR 002
E 21318 Lec Tue 6:00-7:50 3115 TAPPAN 08/17-12/18 GR 071
Lab Tue 8:00-9:50 3115 GR

EMS 2  EMERG MED TECH - BASIC  7.0 Units
Provides training in the foundation skills and knowledge required of the EMT-I scope of practice. The EMT-I certification is the minimum requirement for ambulance attendants and most entry level firefighter positions. EMT-I certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency Medical Services Agency. This course enrollment also requires: Evidence of immunizations for measles, mumps, and rubella. Evidence of Hepatitis B immunization series completed or in progress. A current (within one year of course completion) negative TB test is also required. Current healthcare CPR certification is required. May not receive credit if Health 81 has been completed. Corequisite: EMS 2W. Prerequisite: EMS 1 (completed with a grade of “C” or higher)
D 21319 Lec Wed 8:00-12:20 3115 CUNHA 08/17-12/18 GR 001
Lec Wed 5:40-6:30 3115 GR
Lab Wed 1:30-5:35 3115 GR

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### ENGL 1 \textbf{CRITICAL READING \& COMPOSITION} 4.0 Units

This is an introductory course offering integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to read and write complex, college-level prose. Examination of ideas in relation to individuals' world view and contexts from which these ideas arise. Some research required. Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102.

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<th>CRN</th>
<th>Type</th>
<th>Days</th>
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<th>Room</th>
<th>Instructor</th>
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<tr>
<td>D22657</td>
<td>Lec</td>
<td>Mon</td>
<td>10:30-11:20</td>
<td>853</td>
<td>JOHNSTON</td>
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<td>Lec Mon</td>
<td>10:30-11:20</td>
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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 empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/academics/CIN This course will open to all students on or before 7/10/20.

| D22638 | Lec | Thu | 10:00-11:50 | 859 | JOHNSON | 08/17-12/18 | GR | FY3 |

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

| D22660 | Lec | MW | 10:30-12:20 | 1813 | MAGALLON | 08/17-12/18 | GR | FY6 |

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Art & Design Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

| D22636 | Lec | TTh | 10:00-11:50 | 856 | RAJARAM | 08/17-12/18 | GR | FYE |

This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

| D22652 | Lec | MW | 10:00-11:50 | 858 | TENN | 08/17-12/18 | GR | PU1 |

This Puente course focuses on Chicano 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 Puente's assistant at (510) 723-7044.

| D22653 | Lec | TTh | 10:00-11:50 | 858 | TENN | 08/17-12/18 | GR | PU2 |

This Puente course focuses on Chicano 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 Puente's assistant at (510) 723-7044.

| D22646 | Lec | MW | 8:30-11:20 | 805 | DEWIT | 08/17-10/09 | GR | UC1 |

By Arr. 3.3 Hrs/Wk HYBD GR

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

| D22508 | Lec | MW | 8:30-11:20 | 1904 | WILLIAMS | 08/17-10/09 | GR | UC2 |

By Arr. 3.3 Hrs/Wk HYBD GR

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

| D22796 | Lec | MW | 10:00-11:50 | 2338 | KEEBLE | 08/17-12/18 | GR | UM1 |

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

| D22620 | Lec | Mon | 8:00-9:50 | 852 | NEGUS | 08/17-12/18 | GR | 001 |

Lec Tue | 8:00-9:50 | 852 | NEGUS | 08/17-12/18 | GR | 001 |

Lec Wed | 9:00-9:50 | 354 | GR |

Lec Thu | 8:00-9:50 | 857 | OLMEDA | 08/17-12/18 | GR | 002 |

Lec Wed | 9:00-9:50 | 857 | GR |

This is an introductory course offering integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to read and write complex, college-level prose. Examination of ideas in relation to individuals' world view and contexts from which these ideas arise. Some research required. Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102.

ENGL 1 CONTINUED NEXT COLUMN

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

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### ENGL 1 CONTINUED

O22656 By Arr 4.0 Hrs/Wk HYBD ULIBARRI-SP 08/17-12/18 GR H03

This is a hybrid course with required on-campus meetings. This course meets face to face in Building 100, Room 196 on two Tuesdays, August 25 and December 8, from 7:00-8:50 PM. For important additional information, read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/instructor/Instructor's email address is ulibarrir@chabotcollege.edu

O23446 By Arr 4.0 Hrs/Wk HYBD Staff-Lang 08/17-12/18 GR H04

This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/instructor/Instructor's email address is mlangdon@chabotcollege.edu

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### ENGL 4A CRITICAL THINK/WRIT LIT

#### 4.0 Units

Develops critical thinking, reading, writing, and research skills through analysis of fiction (short stories and novels), poetry, and drama by diverse writers. **Prerequisite:** ENGL 1 (completed with a grade of "C" or higher) or ENGL 1A (completed with a grade of "C" or higher)

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

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

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ENGL 1A-O1 is an online course with no required on-campus meetings. Instructor's email address is tpuckett@chabotcollege.edu

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### ENGL 1B 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)

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### ENGL 1C ADVANCED CREATIVE WRITING

#### 3.0 Units

English 11C is a course that offers practice in creative writing at an advanced level. It builds on the skills developed in English 11B including fiction, poetry and play writing, using materials drawn from individual's own work and selected texts. Completion of: ENGL 11B (completed with a grade of "C" or higher)

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ENGL 11C-O1 is an online course with no required on-campus meetings. Instructor's email address is tpuckett@chabotcollege.edu

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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

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ENGL 12A-O1 is an online course with no required on-campus meetings. Instructor's email address is tpuckett@chabotcollege.edu

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### 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 cliches. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published work. Requires submission for publication at the end of the semester. **Prerequisite:** ENGL 12A (completed with a grade of "C" or higher)

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ENGL 12B-O1 is an online course with no required on-campus meetings. Instructor's email address is tpuckett@chabotcollege.edu

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### ENGL 22 MEX AMER/LATINO LIT OF U.S.

#### 3.0 Units

Introduction to literary works in fiction, poetry, drama and the essay which are concerned with the Mexican American/Latino cultural experience. Analysis of literature in the context of literary-historical growth of Mexican American/Latino identity in the United States in the 19th and 20th centuries. **Strongly Recommended:** Eligibility for English 1A

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

ENGL 25  ASIAN-AMERICAN LITERATURE  3.0 Units
Introduction to literary works of fiction, poetry, drama and the essay that reflect and explore the diversity of the Asian-American experience. Analysis of literature in the context of the historical growth of Asian-American identities with a focus on the 20th century. Strongly Recommended: Eligibility for English 1A.
D 21793 Lec TTh 2:00-3:15 510 TENN 08/17-12/18 OP 001

ENGL 32  U.S. WOMENS LITERATURE  3.0 Units
Expression of U.S. women authors through readings in a variety of genres such as fiction, poetry, drama, and the essay. Authors of varied racial and ethnic backgrounds are used in an effort to understand the diversity of women’s voices, especially in the 20th century. Strongly Recommended: Eligibility for English 1A.
D 23452 Lec MW 1:30-2:45 551 ZAPPA 08/17-12/18 OP 001

ENGL 35  MODERN & CONTEMPORARY U.S. LIT  3.0 Units
U.S. literature from the second half of the 19th Century to the present, including poetry, drama, prose fiction, and essays. Explores each work in relation to its social, cultural and historical contexts, and emphasizes the analysis of defining moments of the times as they are reflected in literature. Includes some research. Prerequisite: ENGL 102 (completed with a grade of "P" or higher), ENGL 101B (completed with a grade of "P" or higher) or eligibility for English 1A based on Accuplacer test score. Strongly Recommended: ENGL 1A
D 21577 Lec TTh 1:00-2:15 852 ANDERSON 08/17-12/18 OP 001

ENGL 37  PROOFREADING FOR COLLEGE WRITI  3.0 Units
Components and rules of English grammar, syntax, and punctuation. Includes parts of speech, sentence patterns, sentence construction, and identifying and correcting sentence-level errors in conjunction with writing. Strong emphasis on proofreading and editing college-level papers. Strongly Recommended: Concurrent enrollment in any English or other course requiring academic writing. This course is designed as a support class for other classes in which writing is a focus. This course involves a strong writing component but can utilize assignments from other classes.
D 22767 Lec MW 1:30-2:45 854 LANGDON 08/17-12/18 P/N 001

ENGL 48  LITERATURE OF THE HOLOCAUST  3.0 Units
Explores the literature of the Holocaust through readings in a variety of genres including the memoir, the diary, the essay, as well as fiction and poetry. Historically and culturally contextualizes the literature and examines the implications of writing which attempts to represent the Nazi genocide against the Jews. Strongly Recommended: Eligibility for English 1A.
E 23453 Lec Mon 6:30-9:20 851 ABRAMOVITSCH 08/17-12/18 OP 071

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 21794 Lec MW 8:10-9:25 356 Staff-Lang 08/17-12/18 P/N 001
Lab Mon 9:30-10:20 356 P/N
Lab Wed 9:30-10:20 196 P/N
D 20082 Lec MW 10:30-11:45 851 CARTWRIGHT 08/17-12/18 P/N 002
Lab Mon 11:50-12:40 851 P/N
Lab Wed 11:50-12:40 354 P/N
D 20445 Lec MW 1:30-2:45 510 Staff-Lang 08/17-12/18 P/N 003
Lab Mon 2:50-3:40 196 P/N
Lab Wed 2:50-3:40 510 P/N
D 20093 Lec TTh 9:45-11:00 852 Staff-Lang 08/17-12/18 P/N 004
Lab Tue 11:05-12:55 852 P/N
Lab Th 11:05-12:55 354 P/N

ENGL 102  READ/REASON/WRITE-ACCELERATED  4.0 Units
Preparation for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. Strongly Recommended: Participation in the English placement process.
D 21799 Lec MW 8:10-9:25 351 Staff-Lang 08/17-12/18 P/N 001
Lab MW 9:30-10:20 351 P/N
D 20483 Lec MW 12:00-1:15 357 Staff-Lang 08/17-12/18 P/N 002
Lab MW 1:20-2:10 357 P/N
D 20791 Lec MW 12:30-1:45 805 Staff-Lang 08/17-12/18 P/N 003
Lab MW 1:50-2:40 805 P/N
D 20661 Lec MW 1:30-2:45 858 JOHNSTON 08/17-12/18 P/N 004
Lab MW 2:50-3:40 858 P/N
D 21128 Lec MW 3:00-4:15 854 Staff-Lang 08/17-12/18 P/N 005
Lab Mon 4:20-5:10 854 P/N
Lab Wed 4:20-5:10 354 P/N
D 20161 Lec TTh 8:10-9:25 851 CARTWRIGHT 08/17-12/18 P/N 006
Lab TTh 9:30-10:20 855 P/N
D 20800 Lec TTh 1:00-2:15 507 MCLEAN 08/17-12/18 P/N 007
Lab TTh 2:20-3:10 507 P/N
Lab Th 2:20-3:10 507 P/N
D 21129 Lec TTh 1:30-2:45 807 YUNGERMAN 08/17-12/18 P/N 008
Lab Tue 2:50-3:40 354 P/N
Lab Th 2:50-3:40 507 P/N
E 21518 Lec Tue 5:00-6:15 356 Staff-Lang 08/17-12/18 P/N H71
Lec Tue 6:20-7:35 354 P/N
By Arr 2.0 Hrs/Wk HYBD P/N
This is an online hybrid course with required on-campus meetings. This course meets face to face in Building 300, Room 356 on Tuesdays from 5:00-7:35 PM. For important additional information read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online

ENGL 115  FACULTY-STUDENT TUTORIAL WRAC0.5 – 3.0 Units
Preparation in English for success in college or career. Self-paced, individualized instruction in reading comprehension and writing effectiveness.
E 23254 Lab By Arr 3.0 Hrs/Wk thru Staff-Lang 08/17-12/18 P/N 001
Lab 08/17-12/18 P/N 001
Instructor Mark Anderson will be offering one-on-one instruction for this class during the following hours: Mondays & Wednesdays from 9:15-10:15 am and Tuesdays 1:00-2:00 pm. You are not required to attend each day/time, but you must be available for 20 minutes of the 3 hours listed each week to meet with your instructor. Your other hours for the class will be flexible and individualized, based on your learning goals, and be spent in the WRAC Center where you have access to resources like tutors, instructors, and a computer lab. You will earn units based on the hours you commit to your learning goal. Go the the Learning Connection located on the first floor in Building 100, Room 108 during the first week of classes to schedule your orientation. Questions? Email mandersor@chabotcollege.edu

ENGLISH AS A SECOND LANGUAGE

ESL 15A  ADVANCED READING & COMP 1  5.0 Units
This is the first semester of a one-year advanced ESL reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing analytical essays as well as on grammar and vocabulary development. Prerequisite: ESL 110 C (Completed with a grade of "P" or higher)
D 23437 Lec Mon 12:00-2:50 356 BLAIR 08/17-12/18 P/N 001
Lab Wed 12:00-1:50 356 P/N
Lab Wed 2:00-2:50 356 P/N
D 23438 Lec Tue 1:00-3:50 tha HINTZ 08/17-12/18 P/N 002
Lab Th 1:00-2:50 tha P/N
Lab Th 3:00-3:50 tha P/N
E 23439 Lec Mon 6:30-9:20 857 HUGFARD 08/17-12/18 P/N 071
Lab Wed 6:30-8:20 857 P/N
Lab Wed 8:30-9:20 857 P/N

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ESL 15B ADVANCED READING & COMP 2 5.0 Units
This is the second semester of a one-year advanced ESL reading and writing course for academic purposes. Emphasis is on critical reading techniques and writing analytical essays as well as on grammar and vocabulary development. Prerequisite: ESL 15A (completed with a grade of "P" or higher)
D 23444 Lec Tue 1:00-3:50 857 LACHENMEIER 08/17-12/18 P/N 001
Lec Th 1:00-2:50 857 P/N
Lab Th 3:00-3:50 857 P/N

ESL 16A ADVANCED GRAMMAR ENG LANG LRNR 3.0 Units
Advanced English grammar. Enables students to use complex grammar structures in academic writing and reading. Designed to be taken concurrently with ESL 15B. Prerequisite: ESL 110C (completed with a grade of "P" or higher) or eligibility for ESL 15A.
D 23442 Lec MW 10:00-11:15 tba MEJIA 08/17-12/18 P/N 001

ESL 16B ADV GRAMMAR EDIT ENG LANG LEAR 3.0 Units
Advanced grammar and editing skills. Designed to be taken concurrently with ESL 15B. Prerequisite: ESL 16A (completed with a grade of "P" or higher)
D 23445 Lec TTh 10:00-11:15 tba HINTZ 08/17-12/18 P/N 001

ESL 110A LOW INTERM READ/WRITE/GRAMMAR 6.0 Units
A comprehensive review of basic sentence types; short writing assignments; reading fiction and nonfiction; reinforces fluency in reading, writing, and grammar.
D 20900 Lec MW 12:00-2:50 tba LACHENMEIER 08/17-12/18 P/N 001
In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit www.chabotcollege.edu/counseling/assessment/ for more information.
D 21973 Lec TTh 9:00-11:50 tba IKEDA 08/17-12/18 P/N 002
In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit www.chabotcollege.edu/counseling/assessment/ for more information.
E 20991 Lec MW 6:30-9:20 852 RAMOS 08/17-12/18 P/N 071
In order to register for ESL 110A, students must take the ESL assessment test in Building 700, Room 714A. Please visit www.chabotcollege.edu/counseling/assessment/ for more information.

ESL 110B INTERM READ/WRITE/GRAMMAR 6.0 Units
Logical paragraph development; reading both fiction and nonfiction; emphasis on the development of vocabulary and grammatical structures of written English. Prerequisite: ESL 110A (or eligibility for ESL 110B demonstrated through ESL Placement Process).
D 20378 Lec MW 12:00-2:50 857 MEJIA 08/17-12/18 P/N 001
D 20087 Lec TTh 9:00-11:50 807 BLAIR 08/17-12/18 P/N 002
E 21315 Lec MW 6:30-9:20 351 SO 08/17-12/18 P/N 071

ESL 110C HIGH INTERM READ/WRITE/GRAMMAR 6.0 Units
Expository paragraphs and short essays; fiction and non-fiction reading; emphasis on the development of vocabulary and grammatical structures of written English. Prerequisite: ESL 110B (completed with a grade of "P" or higher) or Eligibility for: ESL 110C demonstrated through the ESL Placement Process.
D 21578 Lec MW 12:00-2:50 tba YU 08/17-12/18 P/N 001
D 20088 Lec TTh 9:00-11:50 359 CONNOLLY 08/17-12/18 P/N 002
E 20114 Lec MW 6:30-9:20 357 LEWIS 08/17-12/18 P/N 071

ESL 111A PRONUNCIATION 2.0 Units
Oral English with emphasis on strategies for clear pronunciation.
E 20782 Lec Mon 6:30-7:20 802 Staff-Lang 08/17-12/18 P/N 071
Lab Mon 7:25-8:15 802 P/N
Lab Wed 6:30-8:20 354 P/N

ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 Units
Group and individual practice producing and responding to oral English in the academic environment.
D 20541 Lec Mon 1:00-1:50 811 Staff-Lang 08/17-12/18 P/N 001
Lab Mon 1:55-2:45 811 P/N
Lab Wed 1:00-2:50 811 P/N
Recommended: Eligibility for ESL 110C or higher.

ESL 116A INTRO TO REVIEW OF BASIC ENGLISH 3.0 Units
A comprehensive review of basic sentence types; short writing assignments; reading fiction and nonfiction; reinforces fluency in reading, writing, and grammar.
E 21519 Lec Wed 6:30-9:20 853 Staff-Lang 08/17-12/18 P/N 071

ENTR 1 INTRO TO ENTREPRENEURSHIP 3.0 Units
Introduction to the key concepts and skill requirements for new business creation. Evaluation of personal entrepreneurship skills. Emphasis on identifying business opportunities, securing funding, and planning for new venture start-up.
D 20854 Lec MW 10:30-11:45 1560 GRAVES 08/17-12/18 OP 001
O 20752 By Arr 6.7 Hrs/Wk ONLN COLON 08/17-10/09 OP EN1
ENTR 1-ENTR is an 8-week online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is mcolon@chabotcollege.edu

ENTR 5 THE ENTREPRENEURIAL MINDSET 3.0 Units
A study of social and business entrepreneurs throughout history and around the world. An exploration of the traits that enable entrepreneurs to thrive in vastly different cultures and eras, and the important contributions made by these innovators.
O 21544 By Arr 6.7 Hrs/Wk ONLN COLON 10/12-12/11 GR EN1
ENTR 5-ENTR is an 8-week online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is mcolon@chabotcollege.edu

ENTR 20 MARKETING FOR ENTREPRENEURS 3.0 Units
Marketing strategy and techniques for start-up and small businesses. Focus on low-cost, flexible, innovative marketing tools.
O 20860 By Arr 6.7 Hrs/Wk ONLN COLON 10/12-12/11 OP EN1
ENTR 20-ENTR is an 8-week online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is mcolon@chabotcollege.edu

ENST 1 INTRO TO ENVIRONMENTAL STUDIES 3.0 Units
An interdisciplinary investigation of environmental issues, including perspectives on environmental change and quality from the vantage points of history, geography, anthropology, philosophy and ethics, law, politics, economics, and social justice. Strongly Recommended: Eligibility for ENGL 1A
D 22612 Lec TTh 9:00-10:15 555 YOUNESSI 08/17-12/18 GR 001

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
**ETHNIC STUDIES**

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**ES 1** INTRO TO ETHNIC STUDIES 3.0 Units

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

D 22008 Lec MW 1:30-2:45 556 FISCHER 08/17-12/18 OP FYE

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

**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 23160 Lec TTh 9:00-10:15 552 SEALS 08/17-12/18 GR 001

**ES 25** AMERICAN INDIAN HISTORY 3.0 Units

Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation, and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. **May not receive credit if HIS 25 has been completed.**

D 22889 Lec MW 9:00-10:15 502 CORNEJO-WAR 08/17-12/18 GR 001

**ES 42** ASIAN AM HIST 18TH CEN TO 1945 3.0 Units

An exploration of Asian American history from the 18th century to WWII. A comparative analysis of issues and perspectives by first wave immigrants from China, Japan, Korea, India, and the Philippines. **May not receive credit if History 42 has been completed successfully.**

D 22676 Lec MW 10:30-11:45 551 FISCHER 08/17-12/18 OP 001

**FILM**

**SCREENWRITING & VISUAL STORY** 3.0 Units

Write your first short film with well crafted characters, a strong story, and prepared in the proper script format. Explore style and film concepts by storyboarding and previsualizing your completed script. **Strongly Recommended: FILM 14 (completed with a grade of C or higher)**

D 23572 Lec Mon 3:00-5:50 907 EASTER 08/17-12/18 GR 001

**FILM 12** INTRODUCTION TO CINEMATIC ARTS 3.0 Units

Introduces the film and animation aesthetics. Examines form and content, aesthetics and meaning, and history and culture of film and animation. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. **Strongly Recommended: Eligibility for English 1A.**

D 22760 Lec Fri 10:30-1:30 804 ISMAIL 08/17-12/18 GR 001

**FILM 15** INTRO TO DIGITAL FILMMAKING 3.0 Units

Introduction to digital filmmaking as an artistic medium through lectures, screenings, demonstrations, and hands-on practice. Critical analysis and appreciation of production elements and development of skills in pre-production planning, digital cinematography, direction of actors, sound design, art direction, and post-production. **Strongly Recommended: FILM 14 (completed with a grade of C or higher)**

D 22759 Lec Mon 9:00-9:50 908 ISMAIL 08/17-12/18 GR 001

**FIRE TECHNOLOGY**

**FT 1** PRINCIPLES OF EMERGENCY SERVI 3.0 Units

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

D 2227 Lec MTh 8:30-11:45 1613 BUDEL 08/17-10/09 GR 001

**FT 2** PRINCIPLES OF FIRE & SERVICE SAFETY 3.0 Units

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

D 22228 Lec Mon 8:30-11:45 1613 HURTADO 08/17-12/11 GR 001

**FT 3** INTRO TO DIGITAL FFM 3.0 Units

This course introduces the film and animation aesthetics. Examines form and content, aesthetics and meaning, and history and culture of film and animation. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. **Strongly Recommended: Eligibility for English 1A.**

D 22760 Lec Fri 10:30-1:30 804 ISMAIL 08/17-12/18 GR 001

**FT 1-H01** is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1500, Room 1560, and 12 lab hours will be conducted on and off campus over two Saturdays 09/05 and 10/03. Online lecture and Saturday lab schedule will be available on the first day of class, August 17. For important additional information, go to www.chabotcollege.edu/online Instructors email address is lryan15@chabotcollege.edu

**FT 2-H01** is a short-term Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1500, Room 1560, on Mondays from October 12 to December 7. Online lecture schedule will be available on the first day of class. For important additional information, go to www.chabotcollege.edu/online Instructors email address is slickacfd5@gmail.com

**FT 2-H71** is a Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1613, on alternating Thursday evenings beginning August 20. Online lecture schedule will be available on the first day of class. For important additional information, go to www.chabotcollege.edu/online Instructors email address is arager@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
FT 3 FIRE BEHAVIOR AND COMBUSTION 3.0 Units
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, anyone interested in fire science. (May not receive credit if Fire Tech 53 has been completed.) Strongly Recommended: FT 1 or, FT 50 (completed with a grade of C or higher)
D 22330 Lec Tue 9:00-11:50 1635 ZOLOFARELLI 08/17-12/18 GR H01
FT 3-H01 is a Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1635, on alternating Tuesday mornings beginning August 18. Online lecture schedule will be available on the www.chabotcollege.edu/online
Instructor's email address is jzolofarelli@icommcast.net

FT 4 FIRE PREVENTION 3.0 Units
This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation. May not receive credit if Fire Tech 54 has been completed.
E 22331 Lec Wed 7:00-9:50 1613 ZALINSKOS 08/17-12/18 GR H71
FT 4-H71 is a Hybrid course with required on-campus meetings. This course meets face-to-face in Building 1600, Room 1613, on alternating Wednesday evenings beginning August 19. Online lecture schedule will be available on the first day of class. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is lucky2@icommcast.net

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 22498 By Arr 3.0 Hrs/Wk ONLN BU ELL 08/17-12/18 GR ON1
FT 7-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is lhbuell@chabotcollege.edu

FT 10 INTRO TO FIRE FIGHTER I ACADEMY 1.0 Units
This course provides an orientation to the Fire Fighter I Academy and introduces the applied operation and maintenance of basic rescue and fire suppression apparatus and equipment. Topics include radio communications, ropes, ladders, hose, personal protective equipment, tool operations, maintenance, and physical fitness training. (May not receive credit if Fire Tech 89 and Fire Tech 51W have been completed.) Advisory: Eligibility for ENGL 1A, Eligibility for MTH 53 Prerequisite: FT 50 or FT 1 (completed with a grade of C or higher) or concurrent enrollment and EMS 1 (completed with a grade of C or higher) or concurrent enrollment and FT 88A (completed with a grade of C or higher) or concurrent enrollment and FT 88B (completed with a grade of C or higher) or concurrent enrollment and EMS 2 (completed with a grade of C or higher) or concurrent enrollment and FT 32 or FT 2 and FT 53 or FT 3 (completed with a grade of C or higher) and FT 56 or FT 6 (completed with a grade of C or higher). INDIT 74 (completed with a grade of C or higher).
D 22332 Lec Fri 8:00-11:50 2920 BU ELL 10/09-10/16 OP E01
Lec Sat 8:00-11:50 2920 10/10-10/17 OP
Lab Sat 1:00-4:50 2920 10/10-10/17 OP
Lab Sun 8:00-11:50 *081 10/11-10/18 OP
Lab Sun 1:00-4:50 *081 10/11-10/18 OP
Lec Fri 8:00-11:50 1611 10/23-10/23 OP
Offsite room *081 meets at: ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
Class meets 10/09, 10/10, 10/11, 10/16, 10/17, 10/18, and 10/23.

FT 11 FIRE FIGHTER I ACADEMY 17.0 Units
This course provides the skills and knowledge needed for the entry-level firefighter, career or volunteer, to perform his/her duties safely, effectively, and competently. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSA C) standards, Professional Qualifications (ProBoard) requirements, and Cal Fire Wildland Firefighter Basic training. This course, combined with Firefighter I Academy Skills Review and Certification, satisfies all training requirements for the IFSA C Firefighter I Academy and Cal Fire Basic Firefighter issued with a grade of C or better. Prerequisite: FT 10 or FT 89 and FT 51W (completed with a grade of C or higher)
O 22333 Lec MTh 5:00-6:20 1623 BU ELL 08/04-12/18 GR H01
Lec Th 6:30-9:20 2920 GR
Lab Wed 5:00-9:50 2920 GR
Lec U S 8:30-10:20 *081 GR
Lec U S 10:30-12:20 *081 GR
Lab U S 1:30-5:20 *081 GR
Lab Tue 5:00-9:50 2920 GR
Lec By Arr 1.6 Hrs/Wk HYBD GR
Lec Mon 6:30-9:20 2920 GR
Lab MTh 4:00-4:50 2920 GR

FT 11 CAP FT 1 CAPSTONE TESTING 1.5 Units
This course prepares students to meet the State Fire Training (SFT) requirements for Fire Fighter I (FFI) including the capstone knowledge and skills necessary to pass. Upon successful completion, students will receive a pass letter from SFT. The course is 4 hours lecture, 71 hours laboratory: 40 hours skills practice, 3 hours certification hours conducted over the Internet. Students are required to attend all scheduled and weekend sessions. Weekday afternoon and evening lab sessions are for skill development, physical fitness and manipulative performance reassessments. Students enrolled in FT 11 will receive the lecture and lab content for FT 91A, FT 91B, and FT 91D. Online lecture schedule will be available on the first day of class, Tuesday, August 4. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is bhbuell@chabotcollege.edu

FT 88A INTRO TO FIRE FI TNESS TRAINING 1.0 Units
This course is designed to prepare the Fire Technology student for the physical rigors of FT89 and the Chabot Fire Academy. Course sessions will address aspects of physical training, ladder and hydrant operations and knots utilized in the Fire Service. May not receive credit if PEAC FFT has been completed.
D 21502 Lab MTh 1:15-2:30 2920 DE GRANO 08/17-12/18 OP 001
E 21503 Lab MTh 5:00-6:15 2920 DE GRANO 08/17-12/18 OP 071

FT 88B INTERM FIRE FI TNESS TRAINING 1.0 Units
This course is designed to further the physical fitness and vocational skills of the fire technology student. Course sessions will consist of physical training and continuing fire service skills development. May not receive credit if PEAC FFT has been completed. Prerequisite: FT 88A (completed with a grade of C or higher) or, PEAC FFT (completed with a grade of C or higher)
D 21504 Lab MTh 1:15-2:30 2920 DE GRANO 08/17-12/18 OP 001
E 21505 Lab MTh 5:00-6:15 2920 DE GRANO 08/17-12/18 OP 071
FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 Units
Designed to increase the skill and fitness levels developed in FT 2 or FT 88B, intermediate fire fitness training. May not receive credit if PEAC FFT 2 has been completed. Prerequisite: FT 88B (completed with a grade of "C" or higher) or, PEAC FFT (completed with a grade of "C" or higher)

D 21724 Lab MTh 1:15-2:30 2920 DE GRANO 08/17-12/18 OP 001
E 21725 Lab MTh 5:00-6:15 2920 DE GRANO 08/17-12/18 OP 071

FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 Units
This course is designed to maximize the physical fitness and vocational skills development of the Fire Protection Technology student. May not receive credit if PEAC FFT 2 has been completed. Prerequisite: FT 88C (completed with a grade of "C" or higher) or, PEAC FFT2 (completed with a grade of "C" or higher)

D 21870 Lab MTh 1:00-2:15 2920 DE GRANO 08/17-12/18 OP 001
E 21871 Lab MTh 5:00-6:15 2920 DE GRANO 08/17-12/18 OP 071

FT 95 WORK EXPERIENCE/FT 1.0 – 3.0 Units
College supervised on-the-job training while working in a fire service related occupation. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: Fire Technology 96.

E 20276 By Arr 15.0 Hrs/Wk 1504 BUell 08/17-12/18 GR 071

FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 Units
Focal point for the coordination of the curriculum with college-supervised part-time or full-time employment or volunteer work in the fire service field. Case studies, job-related problems, student cases and presentations, and material related to employment, organization, and management; emphasis on building strong working relationships with supervisors, subordinates, and coworkers. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter Prerequisite: Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector Prerequisite: Completion of Certificate of Achievement Program for Fire Prevention Inspector. Corequisite: Fire Technology 95.

E 20277 By Arr 2.5 Hrs/Wk HYBD BUell 08/17-12/18 GR H71
Lec Wed 6:00-8:50 1506 08/19-09/19 GR
Lec Wed 6:00-8:50 1506 08/26-09/26 GR
Lec Wed 6:00-8:50 1506 12/16-12/16 GR

Class meets Wednesday evenings, 08/19, 08/26, and 12/16.

FRENCH

FRNC 1A BEGINNING FRENCH 5.0 Units
Introduction to the French-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of French. Strongly Recommended: Eligibility for English 1A.

O 22048 By Arr 6.0 Hrs/Wk ONLN BARNEZET PA 08/31-12/18 OP EN1
By Arr 1.2 Hrs/Wk ONLN OP
FRNC 1A-EN1 is a late start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. For more information, contact cparrish@chabotcollege.edu

O 20562 By Arr 5.0 Hrs/Wk ONLN BARNEZET PA 08/17-12/18 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
FRNC 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. For more information, contact cparrish@chabotcollege.edu

O 20564 By Arr 5.0 Hrs/Wk ONLN BARNEZET PA 08/17-12/18 OP ON2
By Arr 1.0 Hrs/Wk ONLN OP
FRNC 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website. For more information, contact cparrish@chabotcollege.edu

FRNC 1B ELEMENTARY FRENCH 5.0 Units
Further study of French-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of French begun in French 1A. Prerequisite: French 1A (completed with a grade of "C" or higher).

O 20563 By Arr 5.0 Hrs/Wk ONLN BARNEZET PA 08/17-12/18 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
FRNC 1B-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Canvas by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online.

FRNC 2A INTERMEDIATE FRENCH 4.0 Units
Review of grammar, reading of works of modern authors; practice in conversation composition. Prerequisite: French 1B (completed with a grade of "C" or higher).

O 21611 By Arr 4.0 Hrs/Wk ONLN BARNEZET PA 08/17-12/18 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
FRNC 2A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online.

FRNC 3B ADVANCED FRENCH 4.0 Units
Reading of Francophone authors; advanced review of grammar; emphasis on speaking and composition. Prerequisite: French 2A (completed with a grade of "C" or higher).

O 21612 By Arr 4.0 Hrs/Wk ONLN BARNEZET PA 08/17-12/18 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
FRNC 2B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class. To read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online.

Contact the instructor for more information at cparrish@chabotcollege.edu

GENERAL STUDIES

GNST 5A PASSION AND PURPOSE 2.5 Units
Exploration and discovery of personal passions in the context of social and family relationships, serving the wider community, and analyzing and understanding higher education -- particularly at Chabot College. Focus on connection of passion to one's talents and potential purpose(s) in life.

D 21913 Lec Tue 1:00-1:50 2338 Staff - Ac 08/17-12/18 OP 001
Lab Tue 2:00-2:50 2338 OP
Lab Th 1:00-2:50 2338 OP

GNST 6 PASSION AND PURPOSE PATHWAYS 2.0 Units
Focus on the connection between personal passion and purpose to one's choice of major and prospective career choices. Applying the principles of passion and purpose to specific careers pathways and opportunities. Exploration and discovery of how pathways choices intersect with the wider community, and higher education -- particularly at Chabot College.

D 22023 Lec Tue 1:00-1:50 2338 Staff - Ac 08/17-12/18 OP 001
Lab Tue 2:00-2:50 2338 OP
Lab Th 1:00-2:50 2338 OP
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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 23033 Lec Th 2-30 3:35 853 Staff - Ac**
- CRN: 08/17-12/18 0R CIN
- This class is open to all students. This class is part of the CIN/(Change It Now! Learning Community) CIN is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/academics/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 23034 Lec Th Th 2-30 3:35 853 Staff - Ac**
- CRN: 08/17-12/18 0R CIN
- This class is open to all students. This class is part of the CIN/(Change It Now! Learning Community) CIN is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/academics/CIN

### GNST 115 FACULTY-STUDENT TUTORIAL/WRAC 0.5-3.0 Units
- Preparation in English for success in college or career. Self-paced, individualized instruction in reading and writing effectiveness.
- **D 21137 Lab Fri 2:00 4:50 807 Staff - Ac**
- CRN: 08/17-12/18 P/NUM1
- The UMOJA Community is a statewide program designed for students who want to graduate and/or transfer to four-year colleges & universities in a timely manner. The program provides academic support services for curriculum focused on African American history, literature, and culture. Students will be required to participate in all course and program activities. For more information, call (510) 723-2664. Visit our website at www.chabotcollege.edu/specialprograms/umoa/

### GEOGRAPHY

#### GEO 1 INTRO TO PHYSICAL GEOGRAPHY
- **3.0 Units**
- Earth’s natural environments, with emphasis on spatial characteristics, change over time, interactions between environmental components, and human-environment interactions. Physical processes, techniques, and tools by which Earth’s climates, soils, vegetation, water resources, and land forms are linked into integrated global patterns. Effect of natural environments on human activities and how humans modify environments. Field trips may be included.
- **D 22338 Lec MW 9:00 10:15 405 SHERILL**
- CRN: 08/17-12/18 0P 001
- **D 22342 Lec MW 10:30 11:45 505 MAHER**
- CRN: 08/17-12/18 0P 002
- **D 22343 Lec MW 1:30 2:45 505 MAHER**
- CRN: 08/17-12/18 0P 003
- **D 22344 Lec Th Th 9:00 10:15 505 MAHER**
- CRN: 08/17-12/18 0P 004
- **D 22345 Lec Th 10:30 11:45 505 MAHER**
- CRN: 08/17-12/18 0P 005
- **E 22346 Lec Th Th 1:30 2:45 505 DIGNON**
- CRN: 08/17-12/18 0P 006
- **E 22334 Lec Mon 6:00 8:30 505 MILLER**
- CRN: 08/17-12/18 0P 010

#### GEO 2 CULTURAL GEOGRAPHY
- **3.0 Units**
- Spatial analysis of human populations, their cultural traits, and activities. Emphasis on how diverse peoples, through their interactions and through their perceptions and use of the physical environment, create distinctive cultural landscapes. Social, political, and economic elements of geography which contribute to the evolution of these global and regional cultural patterns. Field trips may be included.
- **D 22350 Lec Th Th 9:00 10:15 559 DECRASSI**
- CRN: 08/17-12/18 0P 001

#### GEO 5 WORLD REGIONAL GEOGRAPHY
- **3.0 Units**
- Regions of the world and the way humans live within those regions. Includes physical and cultural characteristics of world regions, how they are similar and how they are different, economic patterns, agriculture, industrial development and population dynamics. Emphasis on contemporary major issues and their geographic impact.
- **D 22351 Lec MW 9:00 10:15 505 MAHER**
- CRN: 08/17-12/18 0P 001

#### GEO 10 GLOBAL ENVIRONMENTAL PROBLEMS
- **3.0 Units**
- Essential concepts of the interaction between human activities and the changing global environment, with emphasis on a multidisciplinary approach.
- **O 23321**
- CRN: 08/17-12/18 0P 001
- By Art 3.0 Hrs/Wk
- ONLN YOUNESSI
- GEO 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu
- Instructor’s email address is myounessi@chabotcollege.edu

### HEALTH

#### HLTH 1 INTRO TO PERSONAL HEALTH
- **3.0 Units**
- An exploration of major health issues and behaviors in the various dimensions of health (physical, emotional, intellectual/mental, social, spiritual, and environmental). Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors. Topics include psychological health, mental health, stress management, nutrition, exercise, weight management, chronic and infectious diseases, healthy relationships, sexual health, drug use and misuse, aging, and the health care system.
- **D 20020 Lec MW 9:00 10:15 1908 MILLER**
- CRN: 08/17-12/18 0P 001
- **D 20134 Lec MW 10:30 11:45 1908 LOPEZ**
- CRN: 08/17-12/18 0P 002
- **D 20396 Lec MW 12:00 1:15 1908 ROBINSON**
- CRN: 08/17-12/18 0P 003
- **D 20023 Lec Th Th 9:00 10:15 1908 GRILLO**
- CRN: 08/17-12/18 0P 004
- **D 21874 Lec Th Th 12:00 1:15 2252 CALCAGNO**
- CRN: 08/17-12/18 0P 005
- **D 22541 Lec MW 12:00 3:20 3934 ORVISS**
- CRN: 08/17-10/09 0P 010

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

#### HLTH 2 INTRO TO GEOG INFO SYS (GIS)
- **3.0 Units**
- Computer-based information technology tools and techniques that analyze spatial relationships between locations and attributes of physical, cultural, and economic features. Visualization of geographic relationships to support decision-making through interactive linkages of maps, databases, images, and charts. Introduction to GIS theory, principles, concepts, applications, and operations. Field trips may be required. Strongly Recommended: previous PC experience.
- **D 23435 Lec Mon 2:00 4:50 507 MILLER**
- CRN: 08/17-12/18 0P 001

### For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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HLTH 4  WOMEN AND HEALTH  3.0 Units
Health issues that affect women in contemporary American society. Exploration of current health concerns, legislation, medical practices, attitudes and behaviors that promote health and wellness.
O 20821 By Arr 3.8 Hrs/Wk  HYBD ORVSS  09/08-12/11  OP HPN
This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. HLTH 4-HPN is a late-start hybrid course, starting on 9/9, with one required on-campus meeting: Wednesday, 6:30-9:50 pm, Sep 9, in room 504. For information on the PACE Program, go to www.chabotcollege.edu/academics/PACE.
For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is dorviss@chabotcollege.edu

O 22893 By Arr 3.0 Hrs/Wk  ONLN GRILLO  08/17-12/18  OP ON1
HLTH 4-ON1 is an online course, with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is ggrillo@chabotcollege.edu

HLTH 8  HUMAN SEXUALITY  3.0 Units
This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from biopsychosocial perspectives.
O 20810 By Arr 3.0 Hrs/Wk  ONLN ORVSS  08/17-12/18  OP ON1
HLTH 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is dorviss@chabotcollege.edu

HLTH 16  HEALTHY WEIGHT LOSS  3.0 Units
Physical, emotional, and spiritual perspectives of healthy weight loss. Emphasis on acquiring knowledge and developing life skills required to achieve a healthy weight for improved wellness.
O 21369 By Arr 3.0 Hrs/Wk  ONLN CALCAGNO  08/17-12/18  OP ON1
HLTH 16-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is dcalcagno@chabotcollege.edu

HLTH 40  INTRO TO HEALTH PROFESSIONS  1.5 Units
Introduction to the diverse occupations and care systems in the health care and community wellness field, as well as to skills and personal characteristics needed in these professions.
D 22128 Lec Tue 10:30-11:20 2611 LANCE  08/17-12/18  OP FE1
Lab Th 10:30-11:20 2611 OP
Lab  By Arr 1.0 Hrs/Wk  tha  OP
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

D 22294 Lec Tue 10:30-11:20 tha CALCAGNO  08/17-12/18  OP FE2
Lab Th 10:30-11:20 2252 OP
Lab  By Arr 1.0 Hrs/Wk  tha  OP
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE.

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 20021 Lec MW 1:30-2:30 2252 PERKINS  08/17-12/18  OP 001
E 20022 Lec MW 7:00-8:50 2252 PINIO  08/17-12/18  OP 071

HLTH 60  RESPONDING TO EMERGENCIES  1.0 Units
Development of knowledge and skills for recognizing and caring for emergency situations. Include healthy and prevention of illness and injury. Designed to meet the needs of individuals in the community who frequently provide First Aid. Successful completion of the knowledge and skills tests qualifies for a National Safety Council First Aid and Adult CPR card.
E 20064 Lec Mon 5:30-7:20 3102 BILOTTI  08/17-10/09  OP E71
Lab Mon 7:30-9:20 3102 OP
Students are required to purchase a CPR pocket mask and have it available on the first day of class in order to participate. These items are available in the Chabot College bookstore. Textbooks must be purchased prior to the first day of class. Please read Chapters 1-4 in American Heart Association CPR book prior to first class meeting.

HISTORY

HIS 1  WESTERN CIVILIZATION TO 1600  3.0 Units
This course covers the origin and development of civilization in the Mediterranean and its expansion into Europe - the Near East, Greece, Rome, the Middle Ages, Renaissance and the Reformation. Influences in religion, culture, technology and political structures that develop into European society of the early modern period will be studied.
D 20419 Lec MW 10:30-11:45 502 STEPHENS  08/17-12/18  GR 001
D 23294 Lec Thh 1:30-2:45 551 STEPHENS  08/17-12/18  GR 002

HIS 2  WESTERN CIVILIZATION SINCE 1600  3.0 Units
History of the Modern Western World from the end of the medieval period to the present. The course develops the western world, (Europe and the Americas), as these societies develop modern ways of thinking and producing, and tracks the rise of the modern nation-state. Interaction with other civilizations, and globalization will be studied.
D 20421 Lec Thh 10:30-11:45 553 STEPHENS  08/17-12/18  GR 001

HIS 3  WORLD HISTORY: BEGINNINGS-1500  3.0 Units
A survey of world history from the beginning of civilization and ancient cultures to 1500 C.E. Interconnections and divergence among cultures and civilizations in a global context will be emphasized. During the classical period, up to 500 C.E., similarities and differences as civilizations developed will be examined. The postclassical period, 500 to 1500, will look specifically at contact and interaction among peoples. Broader forces that affect civilizations such as trade patterns, migration, nomadism, syncretism, and disease patterns will be studied.
D 23392 Lec MW 12:00-1:15 502 STEPHENS  08/17-12/18  GR 001

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 23296 Lec MW 1:30-2:45 504 STEPHENS  08/17-12/18  GR 001
0.21366 By Arr 3.0 Hrs/Wk  ONLN STEPHENS  08/17-12/18  GR ON1
HIS 4-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is mstephens@chabotcollege.edu

HIS 7  US HISTORY THROUGH RECONSTRUCT3.0 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 21347 Lec MW 7:30-8:45 551 ADAMS  08/17-12/18  GR A01
D 21600 Lec MW 10:30-11:45 557 ADAMS  08/17-12/18  GR A02
D 20774 Lec MW 9:00-10:15 551 MERCADO  08/17-12/18  GR A03
D 21971 Lec TTh 9:00-10:15 551 NIDEROST  08/17-12/18  GR A04
D 21751 Lec TTh 10:30-11:45 1705 NIDEROST  08/17-12/18  GR A05
D 22585 Lec MW 10:30-12:35 510 EGEN  10/12-12/11  GR AE1
This is a Fast Track course that runs for 8 weeks, please note the start and finish dates above.
HIST 7 CONTINUED NEXT PAGE TOP COLUMN
HIST 7 CONTINUED

E 20424 Lec Tue 6:30-9:20 ONLN MONIZ 08/17-12/18 GR A71
O 20425 By Arr 3.0 Hrs/Wk ONLINE MONIZ 08/17-12/18 GR A11
HIS 7-AN1 is an online course with no required on-campus meetings. For additional information, go to www.chabotcollege.edu/online
Instructor's email address is moniz@chabotcollege.edu
O 20422 By Arr 3.0 Hrs/Wk ONLINE MONIZ 08/17-12/18 GR A2
HIS 7-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is moniz@chabotcollege.edu
O 21322 By Arr 3.0 Hrs/Wk ONLINE MONIZ 08/17-12/18 GR A3
HIS 7-AN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is moniz@chabotcollege.edu
O 22316 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 08/17-12/18 GR A4
HIS 7-AN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mthompson@chabotcollege.edu
O 21664 By Arr 3.0 Hrs/Wk ONLINE THOMPSON 08/17-12/18 GR A5
HIS 7-AN5 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mthompson@chabotcollege.edu

HIS 8 US HISTORY SINCE RECONSTRUCT 3.0 Units
A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Native Americans, Chicano/Latino Americans, Asian Americans, and Middle Eastern Americans), gender and socioeconomic groups in American history. Includes analysis of (1) the U.S. Constitution as a living document in the context of historical change, and (2) significant issues related to California State and local governments.
D 21888 Lec TTh 1:30-2:45 554 EIGEN 08/17-12/18 GR AF1
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE Zero cost / FREE textbook materials for this course.
D 20429 Lec MW 9:00-10:15 506 THOMPSON 08/17-12/18 GR A01
D 20663 Lec MW 10:30-11:45 552 NIDEROST 08/17-12/18 GR A02
D 22159 Lec MW 8:00-10:05 1811 EIGEN 10/12-11/11 GR A01
This is a Fast Track course that runs for 8 weeks. Please note the start and finish dates above.
O 20426 By Arr 3.0 Hrs/Wk ONLINE MONIZ 08/17-12/18 GR A1
HIS 8-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is moniz@chabotcollege.edu
O 21782 By Arr 3.0 Hrs/Wk ONLINE MERCADO 08/17-12/18 GR A2
HIS 8-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jmercado@chabotcollege.edu
O 20965 By Arr 3.0 Hrs/Wk ONLINE MERCADO 08/17-12/18 GR A3
HIS 8-AN3 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jmercado@chabotcollege.edu
O 23201 By Arr 3.0 Hrs/Wk ONLINE MERCADO 08/17-12/18 GR A4
HIS 8-AN4 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is jmercado@chabotcollege.edu
O 22686 By Arr 3.0 Hrs/Wk ONLINE MERCADO 08/17-12/18 GR A5
This course is part of the PACE Program. It will open to all students for registration on or before 7/10/20. HIS 8-AP1 is an online course with no required on-campus meetings. For information on the PACE Program, go to www.chabotcollege.edu/academics/PACE For important additional information, go to www.chabotcollege.edu
Instructor's email address is jmercado@chabotcollege.edu

HIS 12 HISTORY OF CALIFORNIA 3.0 Units
Historical development of California, including Spanish exploration and settlement and the Mexican Revolution. Transformation of California under United States control; the American conquest, the Gold Rush, and dynamic expansion to the present day.
D 20431 Lec TTh 10:30-11:45 502 MONIZ 08/17-12/18 OP A01
D 21783 By Arr 3.0 Hrs/Wk ONLINE MONIZ 08/17-12/18 OP A01
HIS 12-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is moniz@chabotcollege.edu

HIS 25 AMERICAN INDIAN HISTORY 3.0 Units
Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. May not receive credit if EN 25 has been completed.
D 22887 Lec MW 9:00-10:15 502 CORNEJO-WAR 08/17-12/18 GR 001

HIS 33 MODERN LATIN AMERICA 3.0 Units
This introductory course provides an overview of twentieth-century Latin American history, focusing on social circumstances and experiences of people across social classes. We will consider how processes of change such as urbanization, revolution, civil war and U.S. intervention have critically shaped everyday life in this region. We will also focus on how Latin Americans have adapted and responded to these forces using and assortment of strategies.
D 23625 Lec TTh 9:00-10:15 405 Staff - So 08/17-12/18 GR 001

HIS 42 ASIAN AMER HIST 18TH CEN TO 1945 3.0 Units
An exploration of Asian American history from the 18th century to WWII. A comparative analysis of issues and perspectives by first wave immigrants from China, Japan, Korea, India, the Philippines. (May not receive credit if Ethnic Studies 42 has been completed successfully.)
D 23409 Lec MW 10:30-11:45 551 FISCHER 08/17-12/18 GR 001

HIS 48 US WOMEN'S HIST THRU RESCONST 3.0 Units
A survey of United States women's history from its pre-colonial, indigenous origins through the end of Reconstruction. Emphasizes the interaction and experiences of diverse racial/ethnic groups that include at least three of the following groups: African-Americans, Chicanas/Latinas, Asian Americans, European Americans, Native Americans, and Middle Eastern Americans. Emphasis on (1) distinctively American patterns of political, economic, social, intellectual, and cultural 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 22756 Lec MW 10:30-11:45 504 WOLFORD 08/17-12/18 GR A01

HIS 49 US WOMEN'S HIST POST-RECONST 3.0 Units
A survey of United States women's history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Indigenous North Americans, Chicanas/ Latinas,izacao, Asian Americans, and Middle Eastern Americans), 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 23394 Lec TTh 10:30-11:45 554 WOLFORD 08/17-12/18 GR A01

HIS 52 MEX AMER HIST MEXO TO MEX REV 3.0 Units
Students will survey the social, political, economic, and cultural history of the Mexican American experience within the context of U.S. history from the pre-Columbian era to The Mexican Revolution. Students will critically analyze the struggles and contributions of Mexican Americans in the development of the United States with comparisons to other groups. Major topics include European colonization, Indigenous cultures and slavery, the U.S. War with Mexico, the Civil War, and the Mexican Revolution. (May not receive credit if Ethnic Studies 52 has been completed successfully.)
D 22752 Lec MW 12:00-1:15 554 MERCADO 08/17-12/18 GR A01

HIS 62 AFRICAN-AMER HIST CIVIL WAR 3.0 Units
This course presents a survey of the history of the United States from the perspective of African Americans. It presents that perspective in the context of the experiences of Europeans, Native Americans, Asian Americans, and Latinos. Early African history, the trade in African slaves, and exploration of the political, economic, demographic and social influences shaping African American life and culture prior to 1865 will be examined. The U.S. government and the Constitution, the California government and Constitution, and other constitutional models for comparison and contrast will also be covered.
D 22754 Lec MW 10:30-11:45 509 THOMPSON 08/17-12/18 GR A01
HUMANITIES

HUMN 60 CREATIVITY AND THE COMMUNITY 3.0 Units
The Arts as an expression of the community; the relationship between creativity and community; the artist as the conscience of society and the role of the audience in completing an artwork. Themes include the artist as prophet, art as transformative experience, the arts and social justice, and the shock of the new.

D 21605 Lec TTh 1:00-2:15 506 Staff - Fi 08/17-12/18 GR 001

HUMN 65 THE AMERICAN STYLE 3.0 Units
Humanities in the United States. Major works of literature, painting, sculpture, architecture, film, music, philosophy, science, religion, and political and social culture. Particular attention to values and meanings that reflect the American cultural experience.

D 22707 Lec MW 9:00-10:15 856 Staff - Fi 08/17-12/18 GR 001
O 20604 By Arr 3.0 Hrs/Wk ONLN SILVER 08/17-12/18 GR AN1 HUMN 65-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is rsilver@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 21819 By Arr 3.0 Hrs/Wk ONLN SILVER 08/17-12/18 GR AN2 HUMN 65-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is rsilver@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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 20465 Lec MW 10:30-11:45 856 SHANNON 08/17-12/18 GR 001
O 21682 Lec By Arr 3.0 Hrs/Wk ONLN SHANNON 08/17-12/18 GR ON1 HUMN 68-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is pshannon@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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 22905 Lec TTh 5:00-6:50 1608 MARCH 08/17-12/18 GR H71
By Arr 1.0 Hrs/Wk HYBD
Instructor's e-mail address is cmarch@chabotcollege.edu

INTERIOR DESIGN

ID 48 DRAFTING FOR INTERIOR DESIGN 3.0 Units
This course will introduce basic drafting techniques as related to architectural working drawings for interior design. Emphasis is on lettering, measuring techniques, scale problems, use of architectural and NKBA graphic standards, dimensioning, plans, elevations, sections, and perspective drawings.

D 22084 Lec MW 9:00-9:50 901 CALAK 08/17-12/18 GR 001
Lab MW 10:00-11:15 901

ID 49 DIGITAL TOOLS FOR DSN/VIS COMM 4.0 Units
Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques. May not receive credit if ARCH 68 has been completed.

D 22381 Lec MW 9:00-10:15 905 HUANG 08/17-12/18 OP 001
Lab MW 10:30-11:45 905

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
LEARNING SKILLS

**LNSK 117 LEARNING SKILLS: READING** 4.0 Units

Reading to develop decoding, vocabulary and comprehension skills. Use of specialized techniques developed especially for students with learning disabilities. Includes reading comprehension strategies and vocabulary development, and other compensatory strategies. Designed for students with learning disabilities. **Prerequisite:** ENGL 116 or LNSK 116 (completed with a grade of "P" or higher).

D 22122 Lec MW 9:00-10:50 tha CLEMENTS 08/17-12/18 P/N 001
D 22123 Lec Th Th 10:30-11:45 tha CLEMENTS 08/17-12/18 P/N 002

**LNSK 120 LEARNING SKILLS: STUDY STRATEGIES** 1.0 Units

Guided practice in specific compensatory and study strategies for those with learning disabilities. Designed for Learning Skills students actively enrolled in an academic course. Focus on utilizing skills and strategies in conjunction with academic course materials. Designed for students with identified learning disabilities.

D 22799 Lec Th Th 1:00-2:15 tha CLEMENTS 08/17-12/18 OP 001

**LNSK 121 LEARNING SKILLS: STRATEGIES** 1.0 Units

Guided practice in specific compensatory and study strategies for students with learning disabilities in language based quantitative reasoning skills (dyscalculia). Focus on utilizing skills and strategies in conjunction with academic course materials. Development of math and language skills. Designed for Learning Skills students enrolled in math.

D 22800 Lab MW 1:00-2:15 tha TELLES 08/17-12/18 OP 001

**LNSK 217 READING** 0.0 Units

Developmental reading course designed for students with specific learning disabilities. Course will provide reading strategies and tools for accessing college level course Language Arts curriculum. **Strongly Recommended:** LNSK 116 (completed with a grade of "P" or higher).

D 23202 Lec MW 9:00-10:50 tha TELLES 08/17-12/18 P/N 001

**LNSK 219 MATHEMATICS** 0.0 Units

Basic mathematics course designed to prepare students for Pre-Algebra. Course is designed for students with learning disabilities and students looking to strengthen mental math, aritmetic, and word problem solving. **Strongly Recommended:** LNSK 116 (completed with a grade of "P" or higher).

D 23201 Lec MW 11:00-12:15 tha TELLES 08/17-12/18 P/N 001
D 23312 Lec Th 1:00-2:15 tha TELLES 08/17-12/18 P/N 002

**LIBRARY SKILLS**

**LIBS 2 LIBRARY SKILLS VIA POP CULTURE** 2.0 Units

Introduction to research techniques using Chabot College library resources. Teaches the skills needed to successfully find, evaluate, and document information in print, electronic, and Internet formats. Covers plagiarism, the ethical and legal aspects of information use, and the critical thinking skills necessary for successful college research.

D 22034 Lec Th 12:00-2:05 119 MORRISON 10/12-12/11 GR 011

**MACHINE TOOL TECHNOLOGY**

**MTT 50 BLUEPRINT READ / SKETCH & CAD** 3.0 Units

Learn how to interpret engineering drawings/blueprints, and the basics of Computer Aided Drafting (CAD) software.

E 20442 Lec Th Th 6:30-7:20 1615 MARCH 08/17-12/18 GR 071
Lab Th Th 7:30-8:45 1615

**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, hand saws, optical and manual inspection techniques, basic lathe and vertical milling operations, and evaluation of manufacturing job opportunities. Emphasis on sale and correct use of hand and machine tools.

E 20015 Lec MW 6:00-7:50 1615 MARCH 08/17-12/18 GR 071
Lab MW 7:00-9:50 1402

**MTT 60B MACHINE TOOL TECHNOLOGY II** 4.0 Units

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

D 23429 Lec Th Th 11:00-12:15 1615 MARCH 08/17-12/18 GR 001
Lab Th Th 1:00-3:50 1402

**MTT 63A INDIVIDUAL PROJECTS** 2.0 Units

Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills. **Strongly Recommended:** MTT 60A (completed with a grade of "C" or higher).

D 23629 Lec Th 1:00-2:50 1402 MARCH 08/17-12/18 P/N 001
E 23430 Lec MW 7:00-9:50 1402 MARCH 08/17-12/18 P/N 071
### Chabot College Summer/Fall 2020 Class Schedule

**MITT 63B ADVANCED INDIVIDUAL PROJECTS** 2.0 Units
- Continuation of Machine Tool Technology 63A. Selected projects to provide certain specialized skills required for job updating, job advancement, or skill specialization.
- **Prerequisite:** MITT 60A (completed with a grade of "C" or higher).
- D 23630 Lab TTh 1:00-3:50 1402 MARCH 08/17-12/18 P/N 001
- E 23431 Lab MW 7:00-9:50 1402 MARCH 08/17-12/18 P/N 071

**MITT 65 BASIC TOOLMAKING** 4.0 Units
- Introduction to design and fabrication of production-type tools such as jigs, fixtures, and gauges as applied in industry. Emphasis on tool design practices, fabrication techniques, set-up procedures, and inspection of production parts.
- **Prerequisite:** Machine Tool Technology 60B (completed with a grade of "C" or higher).
- D 20979 Lec TTh 4:00-4:50 1615 MARCH 08/17-12/18 GR 001
  - Lab TTh 1:00-3:50 1402 GR

**MITT 71A NUMERICAL CONTROL PROGRAM I** 4.0 Units
- Introduction to programming and operating three-axis computer numerical controlled (CNC) machine tools. Focus on general programming concepts and basic numerical control programming operations.
- **Prerequisite:** MTT 73A (completed with a grade of "P" or higher).
- D 23222 Lec MW 4:00-4:50 2325 LOTHIAN 08/17-12/18 GR 002
  - Lab Mon 2:30-3:20 2325 GR
  - Lab Th 1:30-2:20 2325 GR

**MITT 71C NUMERICAL CTRL PROGRAMMING III** 4.0 Units
- Basic programming and operating of two-axis and live tooling computer numerical controlled (CNC) machine tools. Emphasis on programming and operating techniques.
- **Prerequisite:** MTT 71A (completed with a grade of "C" or higher).
- E 20787 Lec TTh 5:00-5:50 1620 HATHAWAY 08/17-12/18 GR 071
  - Lab Tue 8:00-9:50 1618 GR
  - Lab Th 6:00-9:50 1618 GR

**MITT 73A CNC INDIVIDUAL PROJECTS** 2.0 Units
- Design, development, and fabrication of selected projects for the machine tool technology major to develop special entry-level job skills.
- **Prerequisite:** MITT 71A (completed with a grade of "C" or higher).
- D 23535 Lab MW 3:00-5:50 1620 HATHAWAY 08/17-12/18 P/N 001

**MITT 73B CNC INDIVIDUAL PROJECTS II** 2.0 Units
- Advanced student directed Computer Numerical Control (CNC) programming and operation. Students create projects that exceed industry standards of precision and speed.
- **Prerequisite:** MITT 73A (completed with a grade of "P" or higher).
- D 23536 Lab MW 3:00-5:50 1620 HATHAWAY 08/17-12/18 P/N 001

**MITT 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.
- **Prerequisite:** MITT 81A (completed with a grade of "C" or higher).
- O 20163 By Arr 2.0 Hrs/Wk HYBD HATHAWAY 08/17-12/18 GR H01
  - Lab Mon 3:00-5:50 1620 GR
  - Lab By Arr 2.0 Hrs/Wk GR

**MITT 81C MASTERCAM X** 4.0 Units
- The fundamentals of the latest version of Mastercam X CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Mastercam X software environment to create 2.1/2 and 3 axis, lathe, and wire edm tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES, Slidprt, and Dwg), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. **Strongly Recommended:** Machine Tool Technology 71A.
- D 20658 Lec Wed 1:00-2:50 1620 HATHAWAY 08/17-12/18 GR 001
  - Lab Wed 3:00-5:50 1618 GR

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

**MASS COMMUNICATIONS**

**MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS1.0 Units**
- D 22176 Lec Tue 9:00-10:15 301 GLEN 08/17-12/18 GR 001
  - Lab Th 9:00-10:15 301 GR
  - Zero cost / FREE textbook materials for this course.
- D 23222 Lec MW 4:00-4:50 2325 LOTHIAN 08/17-12/18 GR 002
  - Lab Mon 2:00-3:50 2325 GR
  - Lab Th 1:30-2:20 2325 GR

**MCOM 20 JOURNALISM: NEWSWRITING & INFO 3.0 Units**
- Fundamentals of reporting and writing to develop ability to identify a compelling story, gather information, organize, write, rewrite and deliver in the chosen format, according to professional standards of traditional print journalism and online journalism, supported by multimedia. Analysis of exemplary journalistic models. Conceive, research, and write stories using traditional news values. Requires source interviews or original research. (May not receive credit if MCOM 1 has been completed.) **Strongly Recommended:** Eligibility for ENGL 1A
- D 21362 Lec MW 10:30-11:45 553 LOTHIAN 08/17-12/18 GR 001

**MCOM 21 NEWSPAPER PRODUCTION I 3.0 Units**
- This course focuses on writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspecator.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 21062 Lec Tue 1:30-2:20 2325 LOTHIAN 08/17-12/18 GR 001
  - Lab Tue 2:30-3:20 2325 GR
  - Lab Th 1:30-2:20 2325 GR
  - Lab By Arr 2.0 Hrs/Wk tba GR

**MCOM 22 NEWSPAPER PRODUCTION II 3.0 Units**
- This course focuses on intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspecator.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 21063 Lec Tue 1:30-2:20 2325 LOTHIAN 08/17-12/18 GR 001
  - Lab Tue 2:30-3:20 2325 GR
  - Lab Th 1:30-2:20 2325 GR
  - Lab By Arr 2.0 Hrs/Wk tba GR

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### MCOM 23  NEWSPAPER PRODUCTION III  
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 produce work 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

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### MCOM 24  NEWSPAPER PRODUCTION IV  
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

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### MCOM 26  BEGINNING PHOTOJOURNALISM  
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

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### MCOM 40  INTRODUCTION TO BROADCASTING  
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.

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### MCOM 41  INTRO TO MASS COMMUNICATIONS  
History of the press and mass media; the political, social, and economic impact of the press on government and public opinion. A social and cultural impact of the media and its role in shaping public perception. An overview of the news process and job opportunities in the media. (May not receive credit if Mass Communications 5 has been completed.)

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### MCOM 43  AD SALES & MEDIA MANAGEMENT  
Introduction to media advertising and sales plus media management strategies, techniques, leadership and motivation.

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### MCOM 44  RADIO & TELEVISION ANNOUNCING  
Practical, hands-on experience in a broadcast radio and TV station, using state-of-the-art equipment to improve your performance on radio and TV. Teleprompter usage, projection of personality, voice control, pronunciation and more. **May not receive credit if Mass Communications 32 has been completed.**

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### MCOM 50  RADIO STUDIO TECHNIQUES  
Operational procedures and practices in a modern radio broadcast studio. Emphasis on production aspects including editing and announcing, station operations and commercial radio programming. **May not receive credit if Mass Communications 34 has been completed.**

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### MCOM 56  INTRO TO KCRH RADIO EXP  
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 30 (completed with a grade of "C" or higher)

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### MCOM 57  KCRH RADIO LEADERSHIP EXPERIEN  
Leadership experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite:** MCOM 56 (completed with a grade of "C" or higher)

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### MCOM 58  INTERMED KCRH RADIO EXPERIENCE  
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)

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### MCOM 59  ADV KCRH RADIO EXPERIENCE  
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)

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### MCOM 60  TELEVISION STUDIO TECHNIQUES I  
Introduction to studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

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### MCOM 61  TV STUDIO TECHNIQUES II  
Further experience in television studio operations, control room procedures, and program production. Designed to advance skills in operating television equipment, producing and directing television programs. **Prerequisite:** Mass Communications 60 (completed with a grade of "C" or higher)

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MATHS

MTH 1  CALCULUS I  5.0 Units
Elements of analytic geometry, derivatives, limits and continuity, differentiation of algebraic and trigonometric functions, the definite integral. Prerequisite: Mathematics 20 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

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

D 22304 Lec MW 11:10 12:00 1813 Staff - Sc 08/17-12/18 GR 001
D 22335 Lec MW 12:00 12:50 1813 MULLER 08/17-12/18 GR 003
D 22398 Lec MW 1:00 1:50 1813 TRINDADE 08/17-12/18 GR 005

MTH 2  CALCULUS II  5.0 Units
Continuation of differential and integral calculus, including transcendental, and inverse functions. Techniques of integration, numerical integration, parametric equations, polar coordinates, sequences, power series and Taylor series. Primarily for mathematics, physical science and engineering majors. Prerequisite: Mathematics 1 (completed with a grade of "C" or higher).

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

D 22295 Lec MW 11:10 12:00 1813 TRINDADE 08/17-12/18 GR 001
D 23041 Lec MW 12:15 13:05 1813 MULLER 08/17-12/18 GR 003
D 24026 Lec MW 13:30 14:20 1813 WIESER 08/17-12/18 GR 002
E 21625 Lec MW 11:30 12:20 1813 TRINDADE 08/17-12/18 GR 004

MTH 3  MULTIVARIABLE CALCULUS  5.0 Units
Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, theorems of Green, Stokes and Gauss, applications. Prerequisite: Mathematics 2 (completed with a grade of "C" or higher).

D 20793 Lec MW 09:00 10:00 1813 MUELLER 08/17-12/18 GR 003
E 21117 Lec MW 07:00 08:00 1813 TRINDADE 08/17-12/18 GR 002
E 21117 Lec MW 07:00 08:00 1813 TRINDADE 08/17-12/18 GR 002

MTH 4  ELEM DIFFERENTIAL EQUATIONS  3.0 Units
Introduction to elementary differential equations, including first and second order equations, series solutions, Laplace transforms, and applications. Prerequisite: Mathematics 2 (completed with a grade of "C" or higher).

D 20402 Lec MW 12:15 13:05 1813 TRINDADE 08/17-12/18 GR 001

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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**MTH 25 COMP METHODS ENGINEER/SCIENCE** 3.0 Units
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, Simulink, MuPad, and Excel. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical-mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. May not receive credit if Engineering 25 or Physics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher)

**MTH 31 COLLEGE ALGEBRA** 3.0 Units
Preparation for Calculus and 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 55 (completed with a grade of "C" or higher), MTH 56B (completed with a grade of "C" or higher), MTH 56C (completed with a grade of "C" or higher) or an appropriate placement through the Mathematics Placement Assessment process.

This course may require you to purchase a graphing calculator.

**MTH 36 TRIGONOMETRY** 3.0 Units
Plane trigonometry. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. Prerequisite: Mathematics 37 and, Mathematics 55 or, Mathematics 55L or, Mathematics 55B (all completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 37 has been completed.

**MTH 37 TRIG/GEOMETRIC FOUNDATIONS** 5.0 Units
Plane trigonometry, with topics from plane geometry. Contains the entire subject content of Mathematics 36. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions. Polar coordinates. Also includes congruence, properties of polygons, parallel lines, similarity, areas, volumes, and coordinate geometry. Prerequisite: MTH 55 (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or MTH 56B (completed with a grade of "C" or higher) or MTH 56C (completed with a grade of "C" or higher) or MTH 55L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment Process. May not receive credit if Mathematics 36 has been completed.

**MTH 43 INTRO/PROBABILITY & STATISTICS** 4.0 Units
Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. May not receive credit if MTH 35 has been completed. Prerequisite: MTH 53, 53B, 54, 54L, 55, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment Process. Strongly Recommended: Eligibility for ENGL 1A
### MTH 43 CONTINUED

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This section emphasizes statistical applications in health and medicine. All students are welcome, not just those in the medical and health professions, as medical and health care issues affect everyone. This section requires internet outside of class to access a low-cost web-based book for daily assignments. This course may require the purchase of statistics software and a graphing calculator. Low-Cost textbook materials for this course. This course is part of the First Year Experience (FYE) Program. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit, http://www.chabotcollege.edu/academics/FYE

### MTH 47 MATHEMATICS FOR LIBERAL ARTS

#### 3.0 Units

An introductory study of several mathematical topics. Emphasis is placed on the use of mathematics to make informed decisions in different areas of daily life. Recommended for liberal arts students. Prerequisite: MTH 53 (completed with a grade of C or higher) or, MTH 53B (completed with a grade of C or higher) or, MTH 53 (completed with a grade of C or higher) or, MTH 53B (completed with a grade of C or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

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This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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MEDA 70A CLIN SKILLS FOR MED ASST I 3.0 Units

Introduction to the clinical role of the Medical Assistant. Includes basic and advanced skills which are utilized when assisting the physician and performing direct patient care such as vital signs, electrocardiograms, assisting with exams and medical documentation. Prerequisite: HLTH 51A (completed with a grade of "C" or higher), MEDA 60 (completed with a grade of "C" or higher) and Strongly Recommended: CAS 50 or CSCI 8 may be taken concurrently if not completed prior. Corequisite: MEDA 70A, MEDA 71A and MEDA 75

MEDA 75 ADMIN OF MEDS FOR MED ASSIST 3.0 Units

Pharmacology fundamentals and medication administration by different routes including orally and by injections. Understanding drug categories, safe administration practices, and documentation. Prerequisite: HLTH 51A (completed with a grade of "C" or higher) Corequisite: MEDA 70A, MEDA 71A and MEDA 75

Strongly Recommended: CAS 50 or CSCI 8

D 20228 Lec Mon 11:00-12:50 2256 PERKINS 10/12-12/18 GR 001

Lab Tue 9:00-11:50 3102 GR

Medical Assisting is a 2-semester certificated program. There is no special application. All students wishing to be enrolled in the Medical Assisting program should register for the following classes for Fall semester: MEDA 70A, MEDA 71A, MEDA 72A and MEDA 75 as well as one of the following computer classes: CAS 50, CAS 88A or CSCI 8. An American Heart Association Healthcare Provider CPR card is required during the first semester and must remain current through the end of the program. All of these classes must be completed with a "C" or better to progress to the second semester of Medical Assisting. Class size is limited, so register early. For further information, visit the Medical Assisting website at www.chabotcollege.edu/MEDA/ or email Kristina Perkins at kperkins@chabotcollege.edu or call (510) 723-7211. After registered students are admitted from the class rosters, additional students may be added in order from the waiting list. If you are registered but fail to attend the first session of each class without notifying the instructor you will be dropped and your place will be given to a student on the waiting list.
MUSIC - APPLIED

MUSA 20A GUITAR I 1.0 Units
Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. Prerequisite: Music 6. Strongly Recommended: Music 6.
D 20514 Lab MW 10:30 11:20 1245 FLORES 08/17-12/18 GR 001
Lab By Arr 2.0 Hrs/Wk tha

MUSA 21A PIANO I 1.0 Units
Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. Prerequisite: Music 6 (completed with a grade of "C" or higher) or equivalent.
D 20007 Lab MW 12:00 12:50 1223 LINGTON 08/17-12/18 GR 001
Lab By Arr 2.0 Hrs/Wk tha

MUSA 22A JAZZ PIANO AND MUSICIANSHIP I 1.0 Units
Voicings, chords, and guidelines for improvisation in the contemporary styles of the jazz pianist. Post bop-era, through modern to avant-garde piano playing in the jazz idiom. Strongly Recommended: MUSL 6.
D 23298 Lab MW 10:30 11:45 1223 PALACIO 08/17-12/18 GR 001
Lab By Arr 1.0 Hrs/Wk tha

MUSA 23A VOICE I 1.0 Units
D 20466 Lab MW 1:30 2:20 1224 Staff - Fi 08/17-12/18 GR 001
Lab By Arr 2.0 Hrs/Wk tha
Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS - FLUTE 1.0 Units
Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium.
Corequisite: MUSP 12 or 13 or 14 or 15 or 16 or 44 or 45.
D 20841 Lab By Arr 4.0 Hrs/Wk tha JOHNSON 08/17-12/18 GR 001
Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS - LOW BRASS 1.0 Units
D 20843 Lab By Arr 4.0 Hrs/Wk tha MANZANA 08/17-12/18 GR 005
Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS - BASS 1.0 Units
D 20844 Lab By Arr 4.0 Hrs/Wk tha TOWER 08/17-12/18 GR 006
Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS - GUITAR 1.0 Units
D 20845 Lab By Arr 4.0 Hrs/Wk tha FLORES 08/17-12/18 GR 007
Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS - PIANO 1.0 Units
D 20846 Lab By Arr 4.0 Hrs/Wk tha LINGTON 08/17-12/18 GR 008
Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS - JAZZ PIANO 1.0 Units
D 21825 Lab By Arr 4.0 Hrs/Wk tha PALACIO 08/17-12/18 GR 009
Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

MUSA 40 APPLIED LESSONS - PERCUSSION 1.0 Units
D 20847 Lab By Arr 4.0 Hrs/Wk tha STORCH 08/17-12/18 GR 011
Required class meetings 8/25, 9/22, 10/20, 11/17, and 12/1 from 12:00-12:50pm in room 1224. Zero cost / FREE textbook materials for this course.

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.
Zero cost / FREE textbook materials for this course.
D 20008 Lec TTh 10:30 11:45 1224 Staff - Fi 08/17-12/18 GR 001
Lab By Arr 1.0 Hrs/Wk 1224
D 22427 Lec MW 9:00 10:15 1224 Staff - Fi 08/17-12/18 GR 002
Lab By Arr 1.0 Hrs/Wk 1224
O 20167 By Arr 6.7 Hrs/Wk ONSL RAZAVI 08/17-10/09 GR EN1
O 20495 By Arr 2.2 Hrs/Wk ONSN HARRIS 08/17-10/09 GR EN2
MUSL 1-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu:online
Instructor's email address is tharris@chabotcollege.edu
O 22607 By Arr 4.0 Hrs/Wk tha PALACIO 08/17-12/18 GR 021
MUSL 1-EN2 is a short-term online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu:online
Instructor's email address is tharris@chabotcollege.edu

MUSL 2A HARMONY AND MUSICIANSHIP I 4.0 Units
Study of the fundamentals of Western music applicable to both classical and popular styles: notation; fundamental theoretical concepts; musicianship skills including sight singing, rhythmic training, ear training, dictation, and keyboard realization; and basic compositional skills. Strongly Recommended: MUSL 6 or equivalent skills.
D 20267 Lec TTh 8:00 9:15 1223 Staff - Fi 08/17-12/18 GR 001
Lab TTh 9:00 10:15 1223 GR
Lab By Arr 1.0 Hrs/Wk tha
Zero cost / FREE textbook materials for this course.

MUSL 2C HARMONY AND MUSICIANSHIP III 4.0 Units
Elements of both diatonic and chromatic harmony through part writing and ear training exercises as typified by musical practice from 1600 to the present. Continue solfeggio; chord recognition; melodic, rhythmic, and harmonic dictation; and figured bass realization. Introduce chorale dictation, chromatic four-part voice leading, chord progression and successions techniques, non-chord tones using figuration and rhythmic displacement, and mode mixture. Prerequisite: Music 2B (completed with a grade of C or higher).
D 20797 Lec MW 8:00 9:05 1223 FLORES 08/17-12/18 GR 001
Lab MW 9:00 10:15 1223 GR
Lab By Arr 1.0 Hrs/Wk tha
Zero cost / FREE textbook materials for this course.
MUSL 3  WORLD MUSIC  3.0 Units
The study of the folk and art music of world cultures. Includes the traditional music of Sub-Saharan Africa, Middle East, China, Japan, Indonesia, India, Latin America, Europe, and Native America. Attendance at four concerts in the San Francisco Bay Area required.
Zero cost / FREE textbook materials for the courses below.
O 20982  By Arr 3.8 Hrs/Wk  ONLN HARRIS  09/08-12/11  GR EN1
MUSL 3-EN1 is a short-term online course with no required on-campus meetings.
For more information, go to www.chabotcollege.edu/online
Instructor's email address is tharris@chabotcollege.edu

O 21596  By Arr 9.0 Hrs/Wk  ONLN HARRIS  11/02-12/11  GR EN2
MUSL 3-EN2 is a short-term online course with no required on-campus meetings.
For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is tharris@chabotcollege.edu

MUSL 4  JAZZ STYLES  3.0 Units
History, trends, and influences of the phenomenon of jazz beginning with pre-Dixieland early 1900's covering the various eras including Swing, Be-Bop and post Be-Bop to present day.
O 22300  By Arr 4.1 Hrs/Wk  ONLN PALACIO  09/08-12/11  GR EN1
O 20798  By Arr 6.7 Hrs/Wk  ONLN  10/12-12/11  GR EN2

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 21111 Lec  TTh  10:30-11:45  1223  PALACIO  08/17-12/18  GR  001
Lab  By Arr 1.0 Hrs/Wk  tba  GR
Zero cost / FREE textbook materials for this course.

MUSL 8  HIST ROCK & ROLL/POPULAR MUSIC  3.0 Units
A cultural survey of original American music traditions, forms and trends influenced by social, political and economic changes including blues, jazz, early rock, the "British invasion," rap, hip hop culture, Latino rock, heavy metal, jazz-rock fusion, electronic, modern rock.
O 21421  By Arr 3.8 Hrs/Wk  ONLN SCHULTZ  08/17-10/09  GR EN1
By Arr 1.2 Hrs/Wk  ONLN  GR
MUSL 8-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is eschultz@chabotcollege.edu
O 20638  By Arr 7.7 Hrs/Wk  ONLN SCHULTZ  10/12-12/11  GR EN2
By Arr 2.5 Hrs/Wk  ONLN  GR
MUSL 8-EN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is eschultz@chabotcollege.edu
O 22311  By Arr 4.0 Hrs/Wk  ONLN SCHULTZ  08/17-12/18  GR ONP 1
This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. MUSL 8-OP1 is an online course with no required on-campus meetings. For more information about the PACE program, go to www.chabotcollege.edu/academics/pace.
For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is eschultz@chabotcollege.edu
Zero cost / FREE textbook materials for this course.

MUSL 28  MUSICAL STRUCTURE & SONGWRITING  3.0 Units
Study of contemporary rock and popular music theory with a songwriting implementation. Common chord progressions, harmonic development, song forms, lyric structure and analysis, orchestration, history and analysis of studio recording effects on important popular music styles of the mid to late 20th Century. Strongly Recommended: MUSL 6 (completed with a grade of "C" or higher) Students should have fundamental skills in reading music notation, not identification, and some knowledge of scales.
D 23641 Lec  Tue  6:00-8:50  1224  SCHULTZ  08/17-12/18  GR  001
Lab  By Arr 1.0 Hrs/Wk  tba  GR

MUSP 10  ORCHESTRA  1.0 Units
This course is for the study, rehearsal, and public performance of orchestral literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required.
Prerequisite: Audition with instructor required
E 22454  Lab Mon  7:00-9:50  1245  JOHNSON  08/17-12/18  GR  071
Lab  By Arr 1.0 Hrs/Wk  tba  GR
Repertoire this term requires the following instrumentation: woodwinds, brass, string bass and percussion only. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu or Beverly Johnson at bev12@earthlink.net to schedule an audition. Required concerts: 10/2, 10/7, and 12/4 from 6:30-9:50pm in Reed Buellington Theater.
Zero cost / FREE textbook materials for this course.

MUSP 11A  JAZZ IMPROVISATION  1.0 Units
Exploring the fundamentals of Jazz improvisation and structure. Major scales, chord construction, and development of melodic lines used in traditional styles of Jazz improvisation, Jazz literature for small groups of the Bop era to modern styles.
Prerequisite: Audition with instructor required
D 22455  Lab MW  1:00-2:30  1250  PALACIO  08/17-12/18  GR  001
Lab Th  6:00-9:50  tba  GR
Lab Th  6:00-9:50  tba  GR
Zero cost / FREE textbook materials for this course.

MUSP 11B  JAZZ COMBO  1.0 Units
Exotic scales, altered chord construction, and development of modal and intervocalic concepts used in modern jazz improvisation. Techniques used in contemporary styles of Jazz improvisation for small ensembles. Examines and performs various jazz pieces in several styles.
Prerequisite: Audition with instructor required
D 22456  Lab MW  1:00-2:30  1250  PALACIO  08/17-12/18  GR  001
Lab Th  6:00-9:50  tba  GR
Lab Th  6:00-9:50  tba  GR
Zero cost / FREE textbook materials for this course.

MUSP 12  WIND ENSEMBLE  1.0 Units
Band repertoire of all styles and periods. Emphasis on group participation and public performance with new repertoire performed and studied each semester Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.
E 21597  Lab Mon  7:00-9:50  1245  JOHNSON  08/17-12/18  GR  071
Lab  By Arr 1.0 Hrs/Wk  tba  GR
Required concerts: 10/2, 10/7, and 12/4 from 6:00 - 9:50pm in the Reed Buellington Theater.
Zero cost / FREE textbook materials for this course.

MUSP 13  WIND SYMPHONY  1.0 Units
Select and limited ensemble performing new repertoire each semester designed for advanced musicians seeking continued study in advanced band repertoire from all periods. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.
E 20852  Lab Wed  7:00-9:50  1245  HARRIS  08/17-12/18  GR  071
Lab  By Arr 1.0 Hrs/Wk  tba  GR
Required concerts: 10/2, 10/7, and 12/4 from 6:00 - 9:50pm in the Reed Buellington Theater.
Zero cost / FREE textbook materials for this course.

MUSP 15  JAZZ ENSEMBLE  1.0 Units
Reading, preparation and performance of contemporary jazz music arranged for standard Big Band. New literature will be studied each semester. The band plays various concerts and festivals. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists.
Prerequisite: Audition with instructor required
D 22665  Lab  TTh  1:00-2:30  1250  PALACIO  08/17-12/18  GR  001
Lab Th  6:00-9:50  tba  GR
Lab Th  6:00-9:50  tba  GR
Zero cost / FREE textbook materials for this course.
MUSP 16 JAZZ ORCHESTRA 1.0 Units

Jazz Orchestra I is a performance organization that rehearses and performs a variety of contemporary jazz literature. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. The orchestra plays various concerts and festivals. Opportunities to rehearse the orchestra as well as conduct. Enrollment by audition only.

D 22457 Lab TTh 1:00-2:30 1250 PALACIO 08/17-12/18 CRN 001
Lab Th 6:00-9:50 CRN 001
Lab Th 6:00-9:50 CRN 001
Zero cost / FREE textbook materials for this course.

MUSP 18 PERCUSSION ENSEMBLE 1.0 Units

Open to any percussionist wishing to experience ensemble playing. Topics include a variety of styles and techniques used in percussion performance. Basic music reading is required. Strongly Recommended: Music 12A or equivalent skills.

D 20515 Lab Th 12:00-12:50 1245 STORCH 08/17-12/18 CRN 001
Lab By Arr 3.0 Hrs/Wk CRN 001
Zero Cost / FREE textbook materials for this course.

MUSP 44 CONCERT CHOIR 1.0 Units

This course is for the study, rehearsal, and public performance of vocal literature with an emphasis on the development of skills needed to perform within an ensemble. New repertoire performed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating vocal and instrumental proficiency at a level suitable to the course level.

D 20605 Lab MW 3:00-4:15 1245 STAFF 08/17-12/18 CRN 001
Lab By Arr 1.0 Hrs/Wk CRN 001
Required concerts: 10/24, 10/25, and 12/13 from 6:00-9:50pm in room 1224.
Zero cost / FREE textbook materials for this course.

MUSP 45 CHAMBER CHOIR 1.0 Units

Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for the advanced singer. Enrollment subject to a standardized audition demonstrating vocal and instrumental proficiency at a level suitable to the course level.

D 20758 Lab MW 3:00-4:15 1245 Staff - Fi 08/17-12/18 CRN 001
Lab By Arr 1.0 Hrs/Wk CRN 001
Required concerts: 10/24, 10/25, and 12/13 from 6:00-9:50pm in room 1224.
Zero cost / FREE textbook materials for this course.

MUSP 51 CONTEMPORARY MUSIC ENSEMBLE 1.0 Units

The Contemporary Music Ensemble performs a variety of works written in the twentieth and twenty-first centuries in two concerts per semester. The ensemble not only prepares students for careers that include contemporary music, but helps them to become exceptional educators, advocates, and leaders in the field. Prerequisite: Audition with instructor required.

E 23186 Lab Mon 7:00-9:50 1245 JOHNSON 08/17-12/18 CRN 071

MUSP 52 GUITAR ENSEMBLE 1.0 Units

This course focuses on the sight-reading, rehearsal, and performance of basic-level guitar ensemble literature. Basic note reading skills will be employed. Each member of the group will become a better musician through individual practice, listening, performance, and being an active part of the ensemble experience. New repertoire will be studied each semester. Prerequisite: Audition with instructor required.

D 21891 Lab MW 12:00-12:50 1245 FLORES 08/17-12/18 CRN 001
Lab By Arr 2.0 Hrs/Wk CRN 001
Zero cost / FREE textbook materials for this course.

MUSP 213 WIND BAND PERF MATURE ADULTS 0.0 Units

Instrumental ensemble performance of new repertoire each semester designed for the mature adult (50+) seeking study in the wind band setting. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. Advisory: standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course.

E 23501 Lab Wed 7:00-9:50 1245 HARRIS 08/17-12/18 CRN 071
Lab By Arr 1.0 Hrs/Wk CRN 071

NURSING

NURS 51 MATERNITY NURSING 4.0 Units

Nursing care of the childbearing family. The focus is on the physiological and psychological needs of families as they are affected by pregnancy, labor and birth, postpartum, and newborn stages. Total weeks - 9. Prerequisite: NURS 55 (completed with a grade of "C" or higher)

D 21786 MTh 10:00-11:50 3102 WASHINGTON 08/17-10/09 CRN 001
Clin Mon 7:00-8:50 3102 CRN 001
Clin MW 6:30-12:00 *060 CRN 001
D 21787 MTh 10:00-11:50 3102 WASHINGTON 10/12-12/11 CRN 002
Clin Mon 7:00-8:50 3102 CRN 002
Clin MW 6:30-12:00 *060 CRN 002
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)

D 21788 Loc Th 8:00-11:50 2256 DAM 08/17-10/09 CRN 001
Clin Tue 9:00-10:50 2271 CRN 001
Clin W F 7:00-12:30 *060 CRN 001
D 21789 Loc Th 8:00-11:50 2256 DAM 10/12-12/11 CRN 002
Clin Tue 9:00-10:50 3116 CRN 002
Clin W F 7:00-12:30 *060 CRN 002
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 53 MENTAL HEALTH NURSING 4.0 Units

Emphasis on the use of the nursing process in the care of clients of all ages in psychiatric care settings. Prerequisite: NURS 70 (completed with a grade of "C" or higher) or NURS 55 (completed with a grade of "C" or higher).

D 21790 Loc Th 8:00-11:50 2271 BAIARDI 08/17-10/09 CRN 001
Clin Tue 3:00-4:50 2271 CRN 001
Clin Wed 7:00-6:50 *060 CRN 001
D 21791 Loc Th 8:00-11:50 2271 BAIARDI 10/12-12/11 CRN 002
Clin Tue 3:00-4:50 2271 CRN 002
Clin Wed 7:00-6:50 *060 CRN 002
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA

NURS 55 FUNDAMENTALS OF NURSING PRAC 9.0 Units

Introduction to fundamental concepts and practices in nursing care across the life span. Application of the nursing process to the care of adult and geriatric clients with acute and chronic disorders. Prerequisite: Acceptance into the Nursing Program

D 20165 Loc MTh 10:30-12:40 3115 EYTCHISON-F 08/17-12/18 CRN 001
Clin Mon 8:30-10:20 3116 CRN 001
Clin MW 7:00-12:30 *060 CRN 001
D 20166 Loc MTh 10:30-12:40 3115 EYTCHISON-F 08/17-12/18 CRN 002
Clin Mon 8:30-10:20 3116 CRN 002
Clin MW 7:00-12:30 *060 CRN 002
D 20251 Loc MTh 10:30-12:40 3115 Staff - K 08/17-12/18 CRN 003
Clin Mon 8:30-10:20 3116 CRN 003
Clin MW 7:00-12:30 *060 CRN 003
D 21499 Loc MTh 10:30-12:40 3115 JASON 08/17-12/18 CRN 004
Clin Mon 8:30-10:20 3116 CRN 004
Clin MW 7:00-12:30 *060 CRN 004
D 20300 Loc MTh 10:30-12:40 3115 JASON 08/17-12/18 CRN 005
Clin Mon 8:30-10:20 3116 CRN 005
Clin MW 7:00-12:30 *060 CRN 005
Offsite room *060 meets at LOCAL HOSPITALS HAYWARD, CA
NURS 60A  ADULT HEALTH I  4.0 Units
Emphasis on the use of the nursing process in the care of adults experiencing selected conditions requiring treatment in medical-surgical care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total - 9 weeks. Prerequisite: NURS 55 (completed with a grade of "C" or higher).

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<td>2271</td>
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<tr>
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<td>Mon</td>
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<td>3116</td>
<td>GR</td>
<td>08/17-10/09 G</td>
<td>E01</td>
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</table>

NURS 64  PHARMACOLOGY FOR PROFES NURS3 3.0 Units
Introduction to the principles of clinical pharmacology, the administration of drugs as therapeutic agents, and the interactions of drugs and body tissues. Prerequisite: NURS 55 (completed with a grade of "C" or higher) or NURS 70 (completed with a grade of "C" or higher).

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</table>

NURS 70  LVN-RN TRANSITION  1.5 Units
Emphasis on nursing topics that prepare the LVN for advanced standing in an Associate Degree RN Nursing Program. Prerequisite: Valid California LVN license, at least one-year work experience or 500 hours as an LVN with direct patient care contact in a Skilled Nursing Facility or Hospital environment. Attendance at an Advance Standing (Military, LVN-RN) orientation meeting. Completion of an Advance Standing Application for Chabot College. ANAT 1 and MICR 1 and PHSI 1 (completed with a grade of "C" or higher) and Minimum of 2.5 GPA in three science prerequisites. The three basic sciences have a 7 year recency (ANAT, MICR, PHSI).

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NURS 70L  CLIN SKILLS PRACTICE/ASSES LAB  0.5 Units
Clinical skills practice lab provides framework for satisfying selected nursing content and skills offered during first year of associate degree nursing curriculum. Designed for LVN students desiring admission to Chabot Nursing Program with Advanced Standing. Corequisite: NURS 70.

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NURS 73  INTRAVENOUS THERAPY  1.0 Units
Safe administration and maintenance of intravenous therapy as a treatment modality. Includes differentiation of commonly used solutions, dosage calculation, vein selection and venipuncture techniques, recognition of and response to complications. Includes laboratory practice. Prerequisite: Satisfactory completion of all required nursing courses in the first and second semester of the nursing curriculum, NURS 55 or NURS 70 (completed with a grade of "C" or higher).

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</table>

NURS 84  PRESCRIPTIVE CLINICAL SKILLS  0.5 Units
Emphasis is on gaining experience in practicing and refining selected clinical skills used in the delivery of nursing care to a client in the acute care or community based setting. This required course provides the opportunity for preparation for the Clinical Performance Examination, as well as for practicing different skills using up-to-date equipment in the Skills Lab. Prerequisite: NURS 55 (completed with a grade of "C" or higher) or the equivalent.

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<td>KOMANETSKY</td>
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</table>

NUTR 1  INTRO TO NUTRITION SCIENCE  3.0 Units
Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. Recommended: CHEM 30A (completed with a grade of "C" or higher) and MTH 53 (completed with a grade of "C" or higher) and ENGL 1A (completed with a grade of "C" or higher).

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PARALEGAL STUDIES

PLGL 30  INTRO TO PARALEGAL STUDIES  3.0 Units
This course will introduce students to the responsibilities and duties of a paralegal. It will provide an overview of the paralegal profession, including the paralegal’s role in the delivery of legal services. Recommended: ADMJ 50 (completed with a grade of "C" or higher).

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<td>08/17-10/09 O</td>
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PLGL 31  LEGAL WRITING AND RESEARCH  3.0 Units
This course is designed to familiarize students with the fundamentals of legal research and writing. Students will learn how to locate, analyze and write. Students will learn how to locate, analyze and write. Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)

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PHOTOGRAPHY

**PHOT 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units**


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<td>902</td>
<td>HERTZ</td>
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**PHOT 64A ARTIFICIAL LIGHT PHOTOGRAPHY 3.0 Units**

Photography using light sources selected and manipulated by the photographer. Use of light sources in a controlled situation to achieve technically accurate renditions of subject matter and to make successful visual statements. Lighting techniques for product, still life and portrait photography. Prerequisite: Photography 50 (completed with a grade of “C” or higher). Strongly Recommended: Photography 60.

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<td>902</td>
<td>DEETZ</td>
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PHOTOGRAPHY

**PHOT 66 PHOTO COMPOSING 3.0 Units**

Introduction to the use of industry standard software for retouching, editing and compositing digital images. Students take their original photography and artistically adjust contrast, exposure, and color balance to create enhanced compositions. Students take multiple photographs and composite them into a single image that is an artistically balanced and well rendered composition. Strongly Recommended: PHOT 50

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PHYSICAL EDUCATION - ATHLETICS

**ATHL BBPS PRE-SEASON INTERCOL M BASEBALL 2.0 Units**

This is a course for pre-season intercollegiate baseball. The student will have the opportunity to develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class. Strongly Recommended: High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.

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<tr>
<td>21114</td>
<td>M F</td>
<td>2:30-5:30</td>
<td>BFLD</td>
<td>TAVIS</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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**ATHL BKMP PRE-SEASON INTCOL M BASKETBALL 1.5 Units**

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in men's intercollegiate basketball. Approval of the instructor.

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<th>CRN</th>
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<td>08/17-12/18</td>
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**ATHL BKWPPR-SEASON INTCOL W BASKETBALL 1.5 Units**

This course is designed for students to increase their pre-season physical conditioning, skills/technique level, and knowledge in women's intercollegiate basketball. Approval of the instructor.

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

Chabot College • Summer/Fall 2020 Class Schedule 108 510.723.6600 • www.chabotcollege.edu
<table>
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<td></td>
<td>INTERCOLLEGIATE FOOTBALL</td>
<td>3.0 Units</td>
<td>Training for intercollegiate football. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Advisory: Student athlete must have prior high school experience and have talked with the head coach before enrolling in this course.</td>
<td>D 20999</td>
<td>Daily</td>
<td>4:00-5:50</td>
<td>FF LD</td>
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<tr>
<td>ATHL MB11 MENS INTERCOL BASKETBALL</td>
<td>1.5 Units</td>
<td>Training for men's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Daily practice.</td>
<td>D 21040</td>
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<td>ATHL MCC7MENS INTERCOL CROSS COUNTRY</td>
<td>3.0 Units</td>
<td>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.</td>
<td>D 22558</td>
<td>Daily</td>
<td>3:00-4:50</td>
<td>TRCK</td>
<td>ROBINSON</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL PRSW PRE-SEAS M&amp;W INTERCOL SWIMMING 1.0 Units</td>
<td>Pre-season training for men's and women's intercollegiate swimming. All athletes that plan to swim for the Chabot Intercollegiate Team in the Spring should be enrolled in this course. Strongly Recommended: Advanced swim skills and prior competitive experience in swimming.</td>
<td>S 21102</td>
<td>Sat</td>
<td>8:00-12:05</td>
<td>POOL</td>
<td>KUBICKI</td>
<td>09/07-12/18</td>
<td>OP EB1</td>
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<tr>
<td>ATHL PRWRPRES SEASON WRESTLING 1.0 Units</td>
<td>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.</td>
<td>D 21311</td>
<td>MWF</td>
<td>3:30-4:20</td>
<td>2910</td>
<td>SIROY</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL PSOF PRE-SEAS TRAINING OFFENSIVE FT 1.0 Units</td>
<td>This course is for pre-season intercollegiate offensive football conditioning. The student will have the opportunity to analyze offensive techniques, develop training programs, and acquire a thorough working knowledge of the sport of football. Strongly Recommended: Highly experienced in the sport of football and approval from the head coach.</td>
<td>D 22225</td>
<td>TTh</td>
<td>1:30-2:45</td>
<td>4001</td>
<td>FANENE</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL SFTP PRE-SEASON INTERCOL SOFTBALL 1.5 Units</td>
<td>This course is for pre-season intercollegiate softball. The student will develop her softball skills through training programs designed for the intercollegiate level. An extensive softball background and previous experience is needed for success in this class. Strongly Recommended: Previous softball experience and background are required for success in this course. Instructor will evaluate each student's skill level to remain in this course.</td>
<td>D 21116</td>
<td>MTWTh</td>
<td>12:30-1:35</td>
<td>SBFLD</td>
<td>KRAVETS</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL SM3 MENS INTERCOLLEGATE SOCCER</td>
<td>3.0 Units</td>
<td>Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.</td>
<td>D 21004</td>
<td>Daily</td>
<td>3:30-5:20</td>
<td>SFLD</td>
<td>IGWE</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL SW2 WOMENS INTERCOLLEGIATE SOCCER</td>
<td>3.0 Units</td>
<td>Training for women's intercollegiate soccer competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. Strongly Recommended: Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.</td>
<td>D 21006</td>
<td>Daily</td>
<td>1:30-3:20</td>
<td>SFLD</td>
<td>BATHET</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL TNP5 PRE-SEASON TENNIS CONDITIONING 1.5 Units</td>
<td>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.</td>
<td>D 21099</td>
<td>MWF</td>
<td>6:00-7:25</td>
<td>CORT</td>
<td>MORRIS</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL TRKP PRE-SEASON TRACK &amp; FIELD 1.5 Units</td>
<td>This course is for pre-season intercollegiate track and field conditioning. The student will have the opportunity to analyze techniques, develop training programs, and acquire a thorough working knowledge of the rules and conditioning concerning their events. Strongly Recommended: Student must have the skills and ability to compete at the intercollegiate level in community college track and field. This skill level will be evaluated by the instructor.</td>
<td>D 21115</td>
<td>TTh</td>
<td>2:00-4:15</td>
<td>TRCK</td>
<td>ROBINSON</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL WB10 INTERCOL WOMENS BASKETBALL</td>
<td>1.5 Units</td>
<td>Training for women's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.</td>
<td>D 21042</td>
<td>Daily</td>
<td>1:30-2:20</td>
<td>2940</td>
<td>ANGER</td>
<td>08/17-12/18</td>
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<tr>
<td>ATHL WCC6 WOMENS INTERCOL CROSS COUNTRY 3.0 Units</td>
<td>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.</td>
<td>D 22559</td>
<td>Daily</td>
<td>3:00-4:50</td>
<td>TRCK</td>
<td>ROBINSON</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>ATHL WR5 INTERCOLLEGIATE WRESTLING</td>
<td>3.0 Units</td>
<td>Training for intercollegiate wrestling. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.</td>
<td>D 21005</td>
<td>Daily</td>
<td>1:30-3:20</td>
<td>2910</td>
<td>SIROY</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>DANC HIP1 INTRODUCTION TO HIP HOP DANCE</td>
<td>1.0 Units</td>
<td>Beginning hip hop dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form.</td>
<td>D 21506</td>
<td>TTh</td>
<td>12:00-1:15</td>
<td>2930</td>
<td>MORALES</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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<tr>
<td>DANC HIP2 ADV BEGINNING HIP HOP DANCE</td>
<td>1.0 Units</td>
<td>A dance class designed to teach beginning students further hip hop dance skills which will prepare them for intermediate hip hop dance class. Beginning hip hop dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. Prerequisite: DANC HIP1 (completed with a grade of &quot;C&quot; or higher) or PEAC HIP1 (completed with a grade of &quot;C&quot; or higher)</td>
<td>D 21508</td>
<td>TTh</td>
<td>12:00-1:15</td>
<td>2930</td>
<td>MORALES</td>
<td>08/17-12/18</td>
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<td>E 21507</td>
<td>MW</td>
<td>5:00-6:15</td>
<td>2930</td>
<td>WILLIAMSON</td>
<td>08/17-12/18</td>
<td>OP 071</td>
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

Chabot College • Summer/Fall 2020 Class Schedule 109 510.723.6600 • www.chabotcollege.edu
**DANC HIP3 INTERMEDIATE HIP HOP DANCE** 1.0 Units
A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of intermediate hip hop dance. Prerequisite: DANC HIP2 (completed with a grade of ‘C‘ or higher) or PEAC HIP2 (completed with a grade of ‘C‘ or higher)

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<tr>
<th>CRN</th>
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<th>Day(s)</th>
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<th>Room</th>
<th>Instructor</th>
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<th>CRN</th>
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<th>Room</th>
<th>Instructor</th>
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<tr>
<td>D 21510</td>
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<td>12:00</td>
<td>2930</td>
<td>MORALES</td>
<td>08/17-12/18 OP 001</td>
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<td></td>
<td>E 21511</td>
<td>MW</td>
<td>12:00</td>
<td>2930</td>
<td>WILLIAMSON</td>
<td>08/17-12/18 OP 071</td>
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</table>

**DANC HIP4 ADVANCED HIP HOP DANCE** 1.0 Units
Advanced hip hop dance techniques and patterns, routines, across the floor movement, choreography and improvisational group presentations. Prerequisite: DANC HIP3 (completed with a grade of ‘C‘ or higher) or PEAC HIP3 (completed with a grade of ‘C‘ or higher)

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<th>CRN</th>
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<th>Room</th>
<th>Instructor</th>
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<td>D 21619</td>
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<td>12:00</td>
<td>2930</td>
<td>MORALES</td>
<td>08/17-12/18 OP 001</td>
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<td>E 21620</td>
<td>MW</td>
<td>12:00</td>
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<td>WILLIAMSON</td>
<td>08/17-12/18 OP 071</td>
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**PHYSICAL EDUCATION - HEALTHY AGING ADULT**

**HEAG FN50 FUNCTION MOVEMENT & BALANCE FOR M0.0 Units**
Develops balance and functional movement for the mature adult (50+ years in age). Course will include nutritional information to prevent hypertension and diabetes. Course is moderate to hard in intensity. Strongly Recommended: Approval from physician to start an exercise program.

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<th>CRN</th>
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<th>Room</th>
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<th>CRN</th>
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<th>Day(s)</th>
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<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
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<tbody>
<tr>
<td>D 22588</td>
<td>MW</td>
<td>6:00</td>
<td>7-30</td>
<td>*197</td>
<td>VILCHE</td>
<td>08/17-12/18 NC 001</td>
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<td>E 22929</td>
<td>MW</td>
<td>9:00</td>
<td>10:30</td>
<td>4051</td>
<td>VILCHE</td>
<td>08/17-12/18 NC 007</td>
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**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, psychology, and physiology, as they relate to the sport and exercise environment. May not receive credit if Physical Education 20 has been completed.

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<th>CRN</th>
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<th>Room</th>
<th>Instructor</th>
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<th>Day(s)</th>
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<th>Room</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>D 23180</td>
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<td>8-45</td>
<td>4001</td>
<td>VILCHE</td>
<td>08/17-12/18 NC 001</td>
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<td>D 23181</td>
<td>MW</td>
<td>9:00</td>
<td>10:15</td>
<td>2930</td>
<td>FRIEND</td>
<td>08/17-12/18 NC 002</td>
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**KINE 2**

**INTRO TO ATHLETIC TRAINING** 4.0 Units
Introduces the student to basic taping skills, therapeutic modalities, and rehabilitation principles associated with the field of athletic training. Strong emphasis on injury prevention, recognition and management. Designed to be preparatory for a career in athletic training. May not receive credit if Physical Education 17 has been completed.

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<th>CRN</th>
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<th>Day(s)</th>
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<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
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<th>Day(s)</th>
<th>Times</th>
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<th>Instructor</th>
<th>Dates</th>
<th>Code</th>
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<tbody>
<tr>
<td>D 21027</td>
<td>Lec</td>
<td>TTh</td>
<td>9:00</td>
<td>10:15</td>
<td>2611</td>
<td>MILLER</td>
<td>08/17-12/18 OP 001</td>
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<td>O 22890</td>
<td>By Art 3.0 Hrs/Wk</td>
<td>ONLINE</td>
<td>VILCHE</td>
<td>08/17-12/18 OP 001</td>
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**KINE 3**

**INTRO COACH SPORTS BEYOND 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.

**KINE 3SO**

**INTRO TO COACHING SOCCER** 2.0 Units
Designed to teach the basics of coaching Soccer. Individual skill development, will be thoroughly covered.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### FALL 2020

#### PHYSICAL EDUCATION

<table>
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<tr>
<th>CRN</th>
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<th>Instructor</th>
<th>Dates</th>
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<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
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<td>23170</td>
<td>By Arr 3.0 Hrs/Wk</td>
<td>ONLN FRIEND</td>
<td>09/08-10/30</td>
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<td>1.0 Units</td>
<td>FALL 2020</td>
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<tr>
<td>21526</td>
<td>By Arr 2.2 Hrs/Wk</td>
<td>ONLN MANOS</td>
<td>09/08-10/30</td>
<td>OP EN1</td>
<td>1.0 Units</td>
<td>FALL 2020</td>
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#### PEAC ARH1 - TOURNAMENT ARCHEY

- **Course Description:** Designed to allow the advanced archer to hone their competitive shooting skills in a tournament setting. **Prerequisite:** PEAC ARH3 (completed with a grade of "P" or higher).
- **Classes:**
  - D 21613 MW 10:30-11:45 AFLD IGWE 08/17-12/18 OP 001
  - D 21614 Thh 10:30-11:45 AFLD IGWE 08/17-12/18 OP 002

#### PEAC ARH3 - TOURNAMENT BADMINTON

- **Course Description:** Designed to teach the basic skills and mechanics needed to successfully play the game of basketball. **Prerequisite:** PEAC BSK1 (completed with a grade of "P" or higher).
- **Classes:**
  - D 21099 MW 10:30-11:45 2500 MCMILLER 08/17-12/18 OP 001
  - D 23052 MW 12:00-1:15 2500 ANGER 08/17-12/18 OP 002
  - D 21007 Thh 10:30-11:45 2500 MCMILLER 08/17-12/18 OP 003

#### PEAC BAD1 - TOURNAMENT BADMINTON

- **Course Description:** Designed to teach advanced skills of basketball. **Prerequisite:** PEAC BSK1 (completed with a grade of "P" or higher).
- **Classes:**
  - D 21196 Thh 9:00-10:15 2500 MCMILLER 08/17-12/18 OP 001
  - D 21199 Fri 9:00-10:50 2500 MCMILLER 08/17-12/18 OP 002

#### PEAC BAD3 - TOURNAMENT BADMINTON

- **Course Description:** Designed to teach intermediate skills of basketball. **Prerequisite:** PEAC BSK1 (completed with a grade of "P" or higher).
- **Classes:**
  - D 21000 MW 10:30-11:45 2500 MCMILLER 08/17-12/18 OP 001
  - D 23093 MW 12:00-1:15 2500 ANGER 08/17-12/18 OP 002
  - D 21488 Thh 10:30-11:45 2500 MCMILLER 08/17-12/18 OP 003

#### PEAC BAD4 - TOURNAMENT BADMINTON

- **Course Description:** Designed for students who wish to compete in badminton tournaments. The theory and practice of advanced badminton will be covered. **Prerequisite:** PEAC BAD2 (completed with a grade of "P" or higher).
- **Classes:**
  - E 22560 Th 6:00-9:05 2500 MCMILLER 08/17-12/18 OP 071
### PEAC DIS1 INTRODUCTION TO DISC SPORTS 1.0 Units
Introductory course with instruction in various sport activities associated with a flying disc. Class will include instruction in basic throws and catches, along with instruction in the rules and participation in ultimate, double disc court and disc golf.

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<tr>
<th>CRN</th>
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<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
<th>Code Sec</th>
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<tr>
<td>21052</td>
<td>MW</td>
<td>9:00-10:15</td>
<td>2940</td>
<td>IGWE</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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### PEAC DIS2 INTERMEDIATE DISC 1.0 Units
Designed to teach the intermediate skills of throwing, catching and strategy of ultimate disc. Prerequisite: PEAC DIS1 (completed with a grade of "P" or higher).

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<tbody>
<tr>
<td>21055</td>
<td>ThH</td>
<td>1:30-2:45</td>
<td>FFLD</td>
<td>KUBICKI</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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### PEAC DIS3 ADVANCED ULTIMATE 1.0 Units
This class is designed for the advanced ultimate disc player. Advanced skills and strategies in ultimate disc competition will be covered. Prerequisite: PEAC DIS2 (completed with a grade of "P" or higher).

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<th>CRN</th>
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<tbody>
<tr>
<td>21058</td>
<td>ThH</td>
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<td>FFLD</td>
<td>KUBICKI</td>
<td>08/17-12/18</td>
<td>OP 001</td>
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### PEAC FTS1 FUTSAL 1.0 Units
Futsal emphasizes technical skill and ability in situations of high pressure, and is excellent training for developing foot skills that can be translated into the 11-a-side format of the game.

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### PEAC FTS2 INTERMEDIATE FUTSAL 1.0 Units
Designed to teach intermediate skills and strategies of futsal in a fun and semi-competitive atmosphere. Prerequisite: PEAC FTS1 (completed with a grade of "P" or higher).

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<td>08/17-12/18</td>
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### PEAC FTS3 ADVANCED FUTSAL 1.0 Units
Designed to teach and develop the advanced skills and strategies needed to play futsal at a highly competitive level. Prerequisite: PEAC FTS2 (completed with a grade of "P" or higher).

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### PEAC FTS4 COMPETITIVE FUTSAL 1.0 Units
Designed for the student who has successfully completed the first three futsal courses and is ready for competitive play. Prerequisite: PEAC FTS3 (completed with a grade of "C" or higher).

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### PEAC FUN1 CORE CONDITIONING ABS & HIPS 1.0 Units
This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. Strongly Recommended: Personal physician's approval to exercise vigorously. Corequisite: KINE OPE

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### PEAC FUN2 INTERMEDIATE TR FOR FAT LOSS 1.0 Units
Designed to challenge students who have successfully completed Beginning Functional Training or FUN1. Course is very hard in intensity. Prerequisite: PEAC FUN1 (completed with a grade of "P" or higher).

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### PEAC FUN3 ADVANCED TR FOR FAT LOSS 1.0 Units
Designed to challenge students who have successfully completed Intermediate Functional Training or FUN2. Course is very hard in intensity. Prerequisite: PEAC FUN2 (completed with a grade of "P" or higher).

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### PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAINING 1.0 Units
Designed for students who would like to lower the percentage of body fat through functional training. Prerequisite: PEAC FUN3 (completed with a grade of "P" or higher).

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<td>08/17-12/18</td>
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### PEAC HER1 BASIC HEART RATE TRAINING 1.0 Units

Improvement of cardiovascular fitness through the use of a heart rate monitor. Use of a heart rate monitor, target heart rate training zones and adult type II diabetes prevention will be covered.

O 21796 By Arr 3.0 Hrs/Wk  ONLN FRIEND 08/17-12/18 OP ON1

**PEAC HER2 INTERMED HEART RATE TRAINING 1.0 Units**

Improvement of overall fitness utilizing a heart rate monitor to enhance the training process. Prerequisite: PEAC HER1 or HER1 (completed with a grade of "C" or higher).

O 21797 By Arr 3.0 Hrs/Wk  ONLN FRIEND 08/17-12/18 OP ON1

### PEAC HTA1 HIPS, THIGHS AND ABS WORKOUT 1.0 Units

This course is designed to reduce, tone and strengthen the abdominal areas and the buttocks and thigh regions through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented.

D 21011 MW 9:00-10:15 2930 FRIEND 08/17-12/18 OP 001
D 21012 TTh 7:30-8:45 2930 VILCHE 08/17-12/18 OP 002
D 21013 TTh 9:00-10:15 2930 VILCHE 08/17-12/18 OP 003

**PEAC HTA2 INTERM HIPS, THIGHS & ABS 1.0 Units**

Strenuous exercises to tone, strengthen and reduce the abdominals, buttocks and thigh regions. Prerequisite: PEAC HTA1 (completed with a grade of "P" or higher).

D 21238 MW 9:00-10:15 2930 FRIEND 08/17-12/18 OP 001
D 21239 TTh 7:30-8:45 2930 VILCHE 08/17-12/18 OP 002
D 21240 TTh 9:00-10:15 2930 VILCHE 08/17-12/18 OP 003

**PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT 1.0 Units**

This advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises. 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 21241 MW 9:00-10:15 2930 FRIEND 08/17-12/18 OP 001
D 21242 TTh 7:30-8:45 2930 VILCHE 08/17-12/18 OP 002
D 21243 TTh 9:00-10:15 2930 VILCHE 08/17-12/18 OP 003

**PEAC HTA4 EXTREM HIP/THIGHS ABS WORKOUT 1.0 Units**

This course is designed to provide an extreme high intensity interval functional workout for the whole body. Prerequisite: PEAC HTA3 (completed with a grade of "P" or higher).

D 21665 MW 9:00-10:15 2930 FRIEND 08/17-12/18 OP 001
D 21666 TTh 7:30-8:45 2930 VILCHE 08/17-12/18 OP 002
D 21667 TTh 9:00-10:15 2930 VILCHE 08/17-12/18 OP 003

**PEAC INSC INDOOR SOCCER FUTSAL 1.0 Units**

Emphasizes the fundamental skills and strategies of futsal. Offensive and defensive positions and basic team strategies will be addressed. No previous futsal experience is necessary.

D 22228 MW 9:00-10:15 2940 IGWE 08/17-12/18 OP 001

**PEAC JUD1 BEGINNING JUDO 1.0 Units**

Designed to teach beginning judo. Basic history, philosophy, techniques and safety aspects of judo will be covered.

D 21029 MW 9:00-10:15 2930 SIROY 08/17-12/18 OP 001
E 21127 MW 6:00-7:15 2910 SIROY 08/17-12/18 OP 071

**PEAC JUD2 INTERMEDIATE JUDO 1.0 Units**

Students should have completed Beginning Judo or have had previous judo experience. Prerequisite: PEAC JUD1 (completed with a grade of "P" or higher).

D 21244 MW 9:00-10:15 2930 SIROY 08/17-12/18 OP 001
E 21245 MW 6:00-7:15 2910 SIROY 08/17-12/18 OP 071

**PEAC JUD3 ADVANCED JUDO 1.0 Units**

Advanced judo course. Students should have completed intermediate judo with a passing grade prior to enrolling in this course. Prerequisite: PEAC JUD2 (completed with a grade of "P" or higher).

D 21246 MW 9:00-10:15 2930 SIROY 08/17-12/18 OP 001
E 21247 MW 6:00-7:15 2910 SIROY 08/17-12/18 OP 071

**PEAC JUD4 COMPETITION JUDO 1.0 Units**

Class designed to help the students learn rules to enter judo competition tournaments. Prerequisite: PEAC JUD3 (completed with a grade of "P" or higher).

D 22167 MW 9:00-10:15 2930 SIROY 08/17-12/18 OP 001
E 22168 MW 6:00-7:15 2910 SIROY 08/17-12/18 OP 071

**PEAC LSF1 LAP SWIMMING FOR CARDIO FITNES 1.0 Units**

Designed to develop cardiovascular fitness in the accomplished swimmer through aerobic non-stop lap swimming.

S 23013 Sat 8:00-12:05 POOL KUBICKI 09/07-12/18 OP E81

**PEAC LSF2 BEGIN LAP SWIM FOR CARDIO FITNES 1.0 Units**

Designed to develop cardiovascular fitness in the accomplished swimmer and introduce the student to competitive swim training concepts. Prerequisite: PEAC LSF1 (completed with a grade of "C" or higher).

S 23014 Sat 8:00-12:05 POOL KUBICKI 09/07-12/18 OP E81

**PEAC LSF3 INTER LAP SWIM FOR CARDIO FITN 1.0 Units**

Designed for the advanced lap swimmer to accentuate their cardiovascular fitness as it relates to the competitive swimmer. Introduction to rigorous training of the competitive swimmer. Prerequisite: PEAC LSF2 (completed with a grade of "C" or higher).

S 23015 Sat 8:00-12:05 POOL KUBICKI 09/07-12/18 OP E81

**PEAC PIL1 INTRODUCTION TO PILATES 1.0 Units**

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

D 21030 MW 10:30-11:45 2910 CALCAGNO 08/17-12/18 OP 001
D 21031 TTh 9:00-10:15 2910 CALCAGNO 08/17-12/18 OP 002

**PEAC PIL2 INTERMEDIATE PILATES 1.0 Units**

Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Intermediate Pilates will build on the basic principles learned in PIL1. Students will learn about eating to support an active lifestyle as well as principles of total wellness. Prerequisite: PEAC PIL1 (completed with a grade of "P" or higher).

D 21248 MW 10:30-11:45 2910 CALCAGNO 08/17-12/18 OP 001
D 21249 TTh 9:00-10:15 2910 CALCAGNO 08/17-12/18 OP 002

**PEAC PIL3 ADVANCED PILATES 1.0 Units**

This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Advanced Pilates will build on the basic principles learned in PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. Prerequisite: PEAC PIL2 (completed with a grade of "P" or higher).

D 21250 MW 10:30-11:45 2910 CALCAGNO 08/17-12/18 OP 001
D 21251 TTh 9:00-10:15 2910 CALCAGNO 08/17-12/18 OP 002
For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### PEAC TEN2  INTERMEDIATE TENNIS
1.0 Units
This course is designed for those students who have completed Tennis 1. The course will involve more techniques on the strokes of tennis, introducing spin as a control technique, footwork patterns, conditioning, historical background, rules, scoring, as well as strategy and court positioning for singles and doubles play. **Prerequisite:** PEAC TEN1 (completed with a grade of "P" or higher).

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### PEAC TEN3  ADVANCED TENNIS
1.0 Units
This course is for tennis players who are at an advanced level of play. The course will involve singles and doubles strategies that utilize high percentage play, footwork and conditioning drills, strategies for courts positioning in both singles and doubles play. **Prerequisite:** PEAC TEN2 (completed with a grade of "P" or higher).

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### PEAC TEN4  TOURNAMENT TENNIS
1.0 Units
This course is designed for those tennis players who are competing in tournaments or league play. The course will cover strategy, court positioning, footwork and conditioning, and tennis strokes technique. **Prerequisite:** PEAC TEN3 (completed with a grade of "P" or higher).

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### PEAC TKD1  TAE KWON DO
1.0 Units
Introductory course in the history, philosophy, techniques and safety aspects of Tae Kwon Do. This is an ancient Korean martial art where students will learn "the way of fist and foot," as well as increase cardiovascular and muscular fitness. **Prerequisite:** PEAC TEN1 (completed with a grade of "C" or higher).

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### PEAC TKD2  INTERMEDIATE TAE KWON DO
1.0 Units
Designed for further development in Tae Kwon Do. Student will be introduced to intermediate skills in the "fist and foot". **Prerequisite:** PEAC TKD1 (completed with a grade of "C" or higher).

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### PEAC TKD3  ADVANCED TAE KWON DO
1.0 Units
Designed to develop the advanced skills, theory and philosophy in the ancient art of Tae Kwon Do. Students will be introduced to advanced forms of katas, blocks, kicking and defensive moves. **Prerequisite:** PEAC TKD2 (completed with a grade of "C" or higher).

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### PEAC TKD4  MASTERING TAE KWON DO
1.0 Units
The fourth in a series of courses designed for accomplished Tae Kwon Do students. In this course the student will learn advanced katas and sparring techniques. **Prerequisite:** PEAC TKD3 (completed with a grade of "C" or higher).

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### PEAC VOL1  INTRODUCTION TO VOLLEYBALL
1.0 Units
Designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity. **Strongly Recommended:** PEAC VOL1 (completed with a grade of "P" or higher).

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### PEAC VOL2  INTERMEDIATE VOLLEYBALL
1.0 Units
This course is designed to provide students an opportunity to learn or review and practice those skills which are acceptable under current rules and interpretations in the game of volleyball; to promote an interest in leisure time activity; acquire an appreciation of competitive play as a spectator; and to teach students what acceptable conduct is in a coeducational activity. **Strongly Recommended:** PEAC VOL1 (completed with a grade of "P" or higher).

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
PEAC YOGA FOR LIFE 1.0 Units

Designed for advanced yoga students to learn yoga routines that can be performed throughout life. Prerequisite: PEAC YOG3 (completed with a grade of "C" or higher).
D 22280 MW 10:30-11:45 2930 ALTERNBACH 08/17-12/18 OP 001
D 21671 MW 12:00-1:15 2930 ALTERNBACH 08/17-12/18 OP 002
D 21672 MW 1:30-2:45 2930 ALTERNBACH 08/17-12/18 OP 003
D 21673 MW 3:00-4:15 2930 ALTERNBACH 08/17-12/18 OP 004
D 22000 THh 10:30-11:45 2930 MORALES 08/17-12/18 OP 005
E 22927 MW 6:30-7:45 2930 WILLIAMSON 08/17-12/18 OP 071

PHYSICS

PHYS 3A COLLEGE PHYSICS A 4.0 Units

Introduction to the major principles of classical mechanics using calculus for students studying life sciences and architecture. Includes the scientific method and social responsibility of the scientist, Newtonian mechanics, energy, gravitation, fluids, thermodynamics, and vibration waves. Prerequisite: MTH 1 or MTH 15 and MTH 37 or MTH 36 (completed with a grade of "C" or higher).
D 21817 Lec Tue 9:00-11:50 1810 ALEXANDER 08/17-12/18 GR 001
Lab Th 9:00-11:50 1810 GR
E 21818 Lec Mon 6:30-9:20 1810 Staff - Sc 08/17-12/18 GR 071
Lab Wed 6:30-9:20 1810 GR

PHYS 4A GENERAL PHYSICS I 5.0 Units

Introduction to the principles of Newtonian mechanics using calculus as needed. Vectors, kinematics, dynamics, energy, momentum, rotation, oscillations and gravitation. Prerequisite: MTH 1 (completed with a grade of "C" or higher) and PHYS 1 (completed with a grade of "C" or higher) or equivalent or PHYS 1B (completed with a grade of "C" or higher) and MTH 36 (completed with a grade of "C" or higher) (MTH 2 may be taken concurrently).

This course may require you to purchase access to an online physics learning environment.
D 22763 Lec MW 11:30-12:35 1810 Staff - Sc 08/17-12/18 GR 001
Lec Fri 11:30-12:40 1810 GR
Lab Wed 2:30-5:20 1810 GR
D 20324 Lec MW 2:30-4:20 1803 Staff - Sc 08/17-12/18 GR 002
Lab Fri 1:30-2:20 1810 GR

PHYS 4B GENERAL PHYSICS II 5.0 Units

Electric fields, electric currents, magnetic fields, induced currents, alternating circuits, Maxwell's equations, Electromagnetic waves. Prerequisite: PHYS 4A (completed with a grade of "C" or higher) and PHYS 1B (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) (MTH 3 may be taken concurrently).

This course may require you to purchase access to an online physics learning environment.
D 21916 Lec MW 11:30-12:35 1806 ALEXANDER 08/17-12/18 GR 001
Lec Fri 11:30-12:40 1806 GR
Lab Wed 2:30-5:20 1806 GR
D 20052 Lec MW 2:30-4:20 1801 HILDRETH 08/17-12/18 GR 002
Lab Fri 1:30-4:20 1806 GR

PHYS 11 DESCRIPTIVE PHYSICS 4.0 Units

Motion, gravitation, heat, light, sound, electricity, magnetism, atoms, and nuclei. Present day scientific problems and developments such as alternative energy sources, solar energy, nuclear power, lasers, relativity and black holes. Designed for non-majors in physical science. Includes an introduction to laboratory principles and techniques with emphasis on the basic concepts discussed in the class. Strongly Recommended: Mathematics 104. May not receive credit if Physics 10 or Physics 10L has been completed.
D 20637 Lec Tue 1:30-4:20 1810 ALEXANDER 08/17-12/18 GR 001
Lab Th 1:30-4:20 1810 GR

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

D 22307 Lec MW 9:00-10:20 1810 FILANE 08/17-12/18 OP 001

PHYS 18 PREPARATORY PHYSICS 3.0 Units

Basic problem solving techniques in mechanics as preparation for Physics 2A and Physics 4A. Methods and strategies used to solve quantitative Physics problems. Intended for liberal arts, mathematics, engineering, and science students. Emphasis on group problem-solving activities, diversity in problem-solving approaches, and detailed oral and written presentation of solutions. Strongly Recommended: Math 36 or Math 37 (completed with a grade of "C" or higher) or equivalent.
D 22799 Lec Thh 4:30-5:20 1804 WEATHERS 08/17-12/18 GR 001
Lab Thh 5:30-6:45 1804 GR

FALL 2020
For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### PSY 5W - INTRODUCTORY STATISTICS 0.5 Units
Practice and application of statistics through study group, additional support, collaborative workshop and computer lab time. Support workshop for Introductory Statistics for the Behavioral and Social Sciences PSY 5 course. **Corequisite: PSY 5**

D 22319 Lab MW 9:30-10:20 507  ESTEPA 08/17-12/18 P/N 001  
The PSY 5W workshop is offered together with the PSY 5 Introductory Statistics for the Behavioral and Social Sciences course(s). This supplemental workshop will include added practice, application and interpretation of statistics, including using computer statistical software.

This course is part of the PACE program. It will open to all students for registration on or before 7/6/20. For information on the PACE program, go to www.chabotcollege.edu/academics/PACE

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### 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 perspectives of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse/personality and other disorders in adults and children. **Strongly Recommended: ENGL 1A**

D 21938 Lec TTh 9:00-10:15 506  MORIN 08/17-12/18 GR 001  
D 20619 Lec TTh 10:30-11:45 558  MORIN 08/17-12/18 GR 002

### PSY 8 - HUMAN SEXUALITY 3.0 Units
This course is an introductory overview of the field of human sexuality. Human sexuality will be examined from biopsychosocial perspectives.  

E 20620 Lec Wed 6:30-9:20 551  BOSLEY 08/17-12/18 GR 071

### PSY 12 - LIFESPAN PSYCHOLOGY 3.0 Units
Introduction to the psychological, physiological, socio-cultural and socio-historical factors influencing development from conception through death. Emphasis on the process of normal development and its variations. Examination of theoretical models and research for practical application.

D 20621 Lec MW 12:00-1:15 556  PEREZ 08/17-12/18 GR 001  
O 22292 By Arr 3.0 Hrs/Wk  ONLINE DICKINSON 08/17-12/18 GR ON1  
**PSY 12-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online**  
Instructor's email address is jadickinson@chabotcollege.edu

O 23196 By Arr 3.0 Hrs/Wk  ONLINE DICKINSON 08/17-12/18 GR ON2  
**PSY 12-ON2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online**  
Instructor's email address is jadickinson@chabotcollege.edu

### PSY 33 - PERSONAL & SOCIAL ADJUSTMENT 3.0 Units
Personality and behavior theory, personality assessment, and techniques of increasing personal effectiveness based on personality and the development of human potentials through genetic inheritance, maturation and learning in a physical and socio-cultural environment; dynamics of individual and group behavior, motivation, stress, and interpersonal skills and roles. **Strongly Recommended: ENGL 1A**

E 20981 Lec Wed 6:00-8:50 856  GRIMM 08/17-12/18 GR 0P1  
This course is part of the PACE program. It will open to all students for registration on or before 7/6/20. For information on the PACE program, go to www.chabotcollege.edu/academics/PACE

### PSYCHOLOGY-COUNSELING

#### PSCN 1 - INTRO PSCN IN A MULTI-CULT ENV 3.0 Units
Intro to psychology-counseling theory, skills, techniques, and processes in working with individuals and/or groups. Multiculturalism in American society. Emphasis placed on issues and processes of a minority-majority environment. Includes review of demographics, social services, community agencies, and intervention programs. Fundamental counseling techniques, counseling theory and socio-cultural issues related to working in the “service provider” role. **Strongly Recommended: eligibility for English 1A and completion of Psychology-Counseling 13.**

D 23454 Lec Mon 3:00-5:50 861  IRVING 08/17-12/18 OP A01

#### PSCN 2 - INTRO CASE MGMT FOR HUMAN 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 interagency collaboration. Includes issues of monitoring an ongoing case management plan and maintaining consumer commitment to plan success. Designed to provide students with knowledge in case management theory implementation for Human Service, Social Work and/or Mental Health. **Strongly Recommended: Psychology-Counseling 1.**

O 20302 By Arr 3.0 Hrs/Wk  ONLN ALARCON 08/17-12/18 OP ON1  
PSCN 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor's email is larconl@chabotcollege.edu

#### 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 intercultural communication as it applies to successful functioning in and between individuals of different ethnic/cultural groups.

O 23307 By Arr 3.3 Hrs/Wk  ONLINE AUBSGURBER 08/24-12/18 OP AN1  
This course is reserved for EOPS and UMCHA students. PSCN 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online  
Instructor's email address is baugsburger@chabotcollege.edu

#### PSCN 5 - INTR TO SOC WK & HUM SERVICES 3.0 Units
Introduction to human services field. Includes history, ethics, values, and principles of human and social services. Focus on modern practice, research techniques, and skills. **Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher)**

O 22943 Lec Th 6:00-7:30 559  OSIKOMAIYA 09/08-12/11 OP EH1  
By Arr 2.1 Hrs/Wk  HYBD  
This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online  
Instructor's email address is yosikomiya@chabotcollege.edu

#### PSCN 10 - CAREER AND EDUCATION PLANNING 2.0 Units
Exploration of the concept of career, educational and life planning focusing on personal career development through self-assessment. Emphasis on clarification of individual interests, values, needs, abilities and decision making styles, investigation of occupational opportunities in the world of work, and introduction to job search strategies, resume writing and interview skills. Designed for those undecided or uncertain about their career and educational plans.

E 21365 Lec MW 5:30-7:35 861  BARBOZA 08/17-10/09 OP E71  
O 21642 By Arr 2.2 Hrs/Wk  ONLINE GREENE 08/31-12/18 GR EN1  
PSCN 10-EN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online  
Instructor's email address is dgreene@chabotcollege.edu

O 20246 By Arr 2.0 Hrs/Wk  ONLINE GREENE 08/17-12/18 OP ON1  
PSCN 10-ON1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online  
Instructor's email address is dgreene@chabotcollege.edu

#### PSCN 12 - SELF-ESTEEM FOR SUCCESS 2.0 Units

D 21643 Lec Mon 4:00-5:50 861  PANELLA 08/17-12/18 GR A01

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
PSCN 13  MULTICULTURAL ISSUES/AMERICA  3.0 Units
Explanation of issues relating to the multicultural community in which we live. Interpersonal relations and communication. Focus on improving individual’s understanding of other cultures and how these 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.
O21644 By Arr 6.0 Hrs/Wk ONLN OSKOMAIYA 10/12-12/18 AP AN1
PSCN 13-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online-
Instructor’s email address is oskomaiya@chabotcollege.edu
O20249 By Arr 3.0 Hrs/Wk ONLN MANOS 08/17-12/18 AP AN2
This course is part of the Athletics Cohort. It will open to all students for registration on or before 7/17/20. For more information, please call Jerome Manos at 510-723-6930.
O23622 Lec Th 1:30 2:50 tba ASHRAF 08/31-12/18 OP EH1
By Arr 1.9 Hrs/Wk HYBD OP
This is a hybrid course with required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to www.chabotcollege.edu/online-
Instructor’s email address is ashrasf@chabotcollege.edu

PSCN 15  COLLEGE STUDY SKILLS  2.0 Units
A review of study skill techniques for success in college. Topics include college cultures and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.
D21037 Lec MW 10:30-11:20 SHA 08/17-10/09 CR E01
D20894 By Arr 2.3 Hrs/Wk ONLN SWIDA 08/17-12/18 CR E01
PSCN 15-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online-
Instructor’s email address is dswida@chabotcollege.edu

PSCN 18  UNIVERSITY/TRANSFER PLANNING  1.0 Units
Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.
D21364 Lec MW 9:00-9:50 tba LOPEZ 08/17-10/09 CR E01
D22261 By Arr 1.2 Hrs/Wk ONLN FON 09/08-12/18 CR EN1
PSCN 18-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online-
Instructor’s email address is dfon@chabotcollege.edu

PSCN 20  THE COLLEGE EXPERIENCE  2.0 Units
Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first time, returning, and re-entry students to ease transition into college and maximize success towards their academic goals. May not be taken for credit if General Studies 20 has been completed.
D20992 Lec MW 10:30-11:20 RIERRO 08/17-12/18 OP 001
This section (001) is a DSPS section.
D21645 Lec TTh 9:30-10:20 EMA 08/17-12/18 OP CN
This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/academics/CIN
This course will open to all students on or before 7/10/20. For more information, please contact Puente’s assistant at (510) 723-7044.
D22372 Lec MW 11:00-11:50 PHAN 08/17-12/18 OP FY1
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Business and the Economy Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE
D22309 Lec TTh 11:00-11:50 JAV 08/17-12/18 OP FY4
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Society, Culture, and Ideas Cohort. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE
D23654 Lec MW 11:00-11:50 BARBOZA 08/17-12/18 OP FY1
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Science and Mathematics Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE

PSCN 21  STRATEGIES FOR COLLEGE SUCCESS  1.0 Units
Assessment of learning and college life. Introduction to practical strategies for success in college. Includes student academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, and campus resources and activities. Designed for first-time, returning and re-entry students to ease transition into college and maximize success towards their academic goals. May not be taken for credit if Psychology Counseling 20 or General Studies 20 has been completed.
D20824 Lec Wed 10:30-11:20 tba Staff - Co 08/17-12/18 OP PU2
Link with Puente English 1 PU2. This Puente course focuses on Chicano 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 Puente’s assistant at (510) 723-7044.
D20825 Lec Tue 10:30-11:20 PHAN 08/17-12/18 OP PUE
Link with Puente English 1 PU1. This Puente course focuses on Chicano 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 Puente’s assistant at (510) 723-7044.

PSCN 22  COLLEGE SUCCESS LECTURE SERIES  1.0 Units
Workshop format focusing on practical strategies for success in college. Academic and/or career goal setting; transitioning and adapting to higher education; educational planning for graduation and/or transfer; support services and campus resources; majors and careers; plus other topics as student needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new student’s transition into college.
D20520 Lec Mon 12:00-12:50 PHAN 08/17-12/18 OP PUE
Link with Puente English 1 PU1 for English 1 PU2. This Puente course focuses on Chicano 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 Puente’s assistant at (510) 723-7044.

PSCN 23  CREATE SUCCESS IN COLLEGE & LIFE  3.0 Units
A course designed to equip students for lifelong learning and developing critical thinking that will facilitate their adjustment to the college environment and the successful pursuit of their educational and career goals. This course provides an introduction to academic skills and strategies, campus resources and activities, decision making and planning, college policies and procedures, interpersonal communication, stress management techniques, self-exploration and goal setting, and student rights and responsibilities.
O21792 Lec By Arr 3.8 Hrs/Wk ONLN ASHRAF 09/08-12/11 OP EN1
PSCN 23-EN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online-
Instructor’s email address is ashrasf@chabotcollege.edu
O21479 By Arr 3.8 Hrs/Wk ONLN MANOS 09/07-12/18 OP EN2
This course is part of the Athletics Cohort. It will open to all students for registration on or before 7/17/20. For more information, please contact Jerome Manos at 510-723-6930.

PSCN 24  PERSONAL GROWTH  1.0 Units
The course is designed for students with disabilities to improve life management skills. Through this course, students explore behaviors by interacting with others and improving interpersonal skills to benefit academic, career, and personal development.
D22266 Lec Mon 12:30-1:20 PHAN 08/17-12/18 PN 001
D22267 Lec Mon 1:30-2:20 PHAN 08/17-12/18 PN 002
D22268 Lec Tue 2:30-3:20 PHAN 08/17-12/18 PN 003
D22269 Lec Wed 12:00-12:50 CAMBARA 08/17-12/18 PN 004
D22270 Lec Th 12:30-1:20 CAMBARA 08/17-12/18 PN 005

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### PSCN 30  LIFE TRANSITIONS  3.0 Units
Enhance knowledge, and skills and abilities to effectively manage the transitions encountered throughout life.

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<td>ASHRAF</td>
<td>08/17-12/18</td>
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This course is part of the First Year Experience (FYE) Program. It will open to all students on registration or before 7/10/20. This course is part of the Health and Wellness Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE. Important note: There will be several required Friday field trips for this FYE cohort that will extend beyond the scheduled class time. Information will be provided the first week of class. This is a hybrid course with required on-campus meetings and requires 1.5 hours per week of online work. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is ssharf@chabotcollege.edu

### REAL ESTATE

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

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<th>Days</th>
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<td>MUMFORD</td>
<td>08/17-12/18</td>
<td>OP ON1</td>
<td>REST 80-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:jmumford@chabotcollege.edu">jmumford@chabotcollege.edu</a></td>
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<td>D23555 By Arr 3.0 Hrs/Wk</td>
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<td>MUMFORD</td>
<td>08/17-12/18</td>
<td>OP ON2</td>
<td>REST 80-ON2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:jmumford@chabotcollege.edu">jmumford@chabotcollege.edu</a></td>
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#### REST 81A  LEGAL ASPECTS OF REAL ESTATE  3.0 Units
California law as applied to real estate problems; origin and sources of California real estate law; contracts in general; real estate contracts; law of agency and regulation of agents; classification of property; easements; acquisition and transfer of interests of property; methods and incidents of ownership; land description; recordation. Strongly Recommended: Real Estate 80.

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<th>CRN</th>
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<td>OP ON1</td>
<td>REST 81A-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:jmumford@chabotcollege.edu">jmumford@chabotcollege.edu</a></td>
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</table>

#### REST 83  REAL ESTATE FINANCE  3.0 Units
Financing transactions in the real estate business and in lending institutions; analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. Strongly Recommended: Real Estate 80.

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<th>CRN</th>
<th>Type</th>
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<td>08/17-12/18</td>
<td>OP ON1</td>
<td>REST 83-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:jmumford@chabotcollege.edu">jmumford@chabotcollege.edu</a></td>
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#### REST 84  REAL ESTATE PRACTICE  3.0 Units
Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. Strongly Recommended: Real Estate 80.

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<th>CRN</th>
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<td>08/17-12/18</td>
<td>GR ON1</td>
<td>REST 84-ON1 is an online course, with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:jmumford@chabotcollege.edu">jmumford@chabotcollege.edu</a></td>
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### 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: Real Estate 80.

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
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<td>GR ON1</td>
<td>REST 88-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:jmumford@chabotcollege.edu">jmumford@chabotcollege.edu</a></td>
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</tbody>
</table>

### 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.

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
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<th>Room</th>
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<th>Dates</th>
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<td>08/17-12/18</td>
<td>OP ON1</td>
<td>REST 90-ON1 is an online course with no required on-campus meetings. For important additional information, read the Online Course Information page toward the end of the schedule AND go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:jmumford@chabotcollege.edu">jmumford@chabotcollege.edu</a></td>
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### RELIGIOUS STUDIES

#### RELS 50  RELIGIONS OF THE WORLD  3.0 Units
Introduction to the study of religion by (1) surveying the world religions, stating basic principles of each as shown by fundamental scriptures, practices and works of art, highlighting underlying patterns, OR (2) exploring themes and concepts, using the world religions as examples. Themes may include: grace, sin, enlightenment, suffering, salvation.

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<th>CRN</th>
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</table>

Zero cost / FREE textbook materials for this course.

#### RELIGIONS OF THE WORLD

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<td>RELS 50-ON1 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:rdinwiddie@chabotcollege.edu">rdinwiddie@chabotcollege.edu</a></td>
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<tr>
<td>O21827 By Arr 3.0 Hrs/Wk</td>
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<td>SCHERBART</td>
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<td>GR ON2</td>
<td>RELS 50-ON2 is an online course with no required on-campus meetings. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:rscherbart@chabotcollege.edu">rscherbart@chabotcollege.edu</a></td>
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<td>This course is part of the PACE Program. It will open to all students for registration on or before 7/6/20. RELS 50-OPN is a late-start online course with no required on-campus meetings. For information on the PACE Program, go to <a href="http://www.chabotcollege.edu/PACE">www.chabotcollege.edu/PACE</a>. For important additional information, go to <a href="http://www.chabotcollege.edu/online">www.chabotcollege.edu/online</a>. Instructor’s email address is <a href="mailto:rdinwiddie@chabotcollege.edu">rdinwiddie@chabotcollege.edu</a></td>
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### SERVICE LEARNING

#### SERV 5A  SERV LEARNIN FOR WRLD LANG BEG  2.0 Units
Practice of a World Language in a real setting that requires involvement with local community organizations and/or schools, approved by instructor. Introduction to practical skills and knowledge of cultural differences through volunteer field projects. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools. Prerequisite: SPA 1B or SPA 1BZ or CHIN 1B or FRNC 1B or FRNC 1BZ or ITAL 1B or JAPN 1B (completed with a grade of "C" or higher).

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<td>08/17-12/18</td>
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Lab By Arr 3.0 Hrs/Wk tba OP

#### SERV 5B  SERVICE LEARN FOR WRLD LANG INTER 2.0 Units
Further practice of a World Language in a real setting that requires involvement with local community organizations and/or schools, approved by instructor. Introduction to practical skills and knowledge of cultural differences through volunteer field projects. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools. Prerequisite: SERV 5A (completed with a grade of "P" or higher).

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<th>Times</th>
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Lab By Arr 3.0 Hrs/Wk tba OP

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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<td>Lab</td>
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<td>OP</td>
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<td>Lab</td>
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**SERV 5C SERVICE LEARN WRLD LANG ADV INTER 2.0 Units**
Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite:** SERV 5B (completed with a grade of "P" or higher)

**SERV 5D SERVICE LEARN FOR WRLD LANG ADVN 2.0 Units**
Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite:** SERV 5C (completed with a grade of "P" or higher)

**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. **Prerequisite:** SERV 85A (completed with a grade of "P" or higher)

**SERV 85B LEARNING IN ACTION: INTERMEDIATE 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)

**SERV 85C LEARNING IN ACTION: ADVANCED INTERMEDIATE 2.0 – 3.0 Units**
Placement in meaningful volunteer projects in community organizations or schools. Advanced intermediate skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. **Prerequisite:** SERV 85B (completed with a grade of "P" or higher)

**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)

**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.

**SL 65 ASL INTERMEDIATE SIGN LANGUAGE 3.0 Units**
Further development of skills and knowledge learned in Beginning Sign Language 64, with emphasis on American Sign Language (ASL). Communication of vocabulary building, with emphasis on applying ASL characteristics for communication in phrases and culturally specific language. **Prerequisite:** Sign Language 64 (completed with a grade of C or higher)

**SL 66 ADVANCED SIGN LANGUAGE 3.0 Units**
Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 65. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite:** Sign Language 65 (completed with a grade of C or higher)

**SL 67 ADVANCED II AMERICAN SIGN LANG 3.0 Units**
Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 66. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite:** SL 66 (completed with a grade of "C" or higher)

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
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 course 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 20310 Lec MW 12:00 1:15 504 ABDOUN 08/17/12/18 OP FY4
  This course is part of the First-Year Experience (FYE) Program. It will open to all students for registration on or before 7/10/20. This course is part of the Society, Culture, and Ideas Pathway. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE

- D 21929 Lec MW 9:00 10:15 504 WARBASSE 08/17/12/18 OP A01
  Zero cost / FREE textbook materials for this course.

- D 23198 Lec MW 8:30 9:45 552 RAMOS 08/17/12/18 OP A02

- D 20837 Lec MW 10:30 11:45 504 MENDOZA 08/17/12/18 OP A03
  Zero cost / FREE textbook materials for this course.

- D 20307 Lec MW 12:00 1:15 505 SANDOVAL 08/17/12/18 OP A04

- D 21930 Lec MW 1:30 2:45 553 WARBASSE 08/17/12/18 OP A05

- D 20306 Lec TTh 7:30 8:45 558 AHMED 08/17/12/18 OP A06

- D 21474 Lec TTh 9:00 10:15 504 AHMED 08/17/12/18 OP A07
  Zero cost / FREE textbook materials for this course.

- D 22234 Lec TTh 10:30 11:45 504 EARL-NOVELL 08/17/12/18 OP A08
  Zero cost / FREE textbook materials for this course.

- D 21360 Lec TTh 1:30 2:45 552 HARRIS 08/17/12/18 OP A09
  Zero cost / FREE textbook materials for this course.

- D 21555 Lec Fri 9:00 11:50 553 HARRIS 08/17/12/18 OP A10

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. Includes crime, juvenile delinquency, divorce, drug addiction, aging, mental and population as well as other areas. Focus on modern American Society. Strongly Recommended: SOCI 1

- D 20312 Lec TTh 9:00 10:15 558 EARL-NOVELL 08/17/12/18 OP A01

- D 22011 By Arr 3.8 Hrs/Wk ONLN MENDOZA 08/12/11 OP AN1
  SOCI 2-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
  Instructor’s email address is cmendoza@chabotcollege.edu
  Zero cost / FREE textbook materials for this course.

- D 22694 By Arr 3.8 Hrs/Wk ONLN MENDOZA 08/12/11 OP AN2
  SOCI 2-AN2 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
  Instructor’s email address is cmendoza@chabotcollege.edu
  Zero cost / FREE textbook materials for this course.

SOCI 3 CULTURAL AND RACIAL MINORITIES 3.0 Units
Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary aspects of American minorities: African Americans, Chicana/Latinos, Asian Americans, and Native Americans. Strongly Recommended: Sociology 1 or Anthropology 3 or Psychology 1.

- D 20313 Lec TTh 10:30 11:45 3934 AHMED 08/17/12/18 OP A01

- O 21955 By Arr 3.0 Hrs/Wk ONLN TONG 08/17/12/18 OP AN1
  SOCI 3-AN1 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online
  Instructor’s email address is stong@chabotcollege.edu

- O 22688 By Arr 3.0 Hrs/Wk ONLN TONG 08/17/12/18 OP AN2
  SOCI 3-AN2 is an online course with no required on-campus meetings. For more information, please go to www.chabotcollege.edu/online
  Instructor’s email address is stong@chabotcollege.edu

SOCI 4 MARRIAGE & FAMILY RELATIONS 3.0 Units
Sociological perspective of the family including mate selection, marital roles, marital adjustment, sexual adjustment, reproduction, child rearing, marital dissolution, and problems associated with the family in modern industrial society. Emphasis on methodology of family investigation.

- O 20314 By Arr 3.8 Hrs/Wk ONLN EARL-NOVELL 08/09/12/11 OP AN1
  SOCI 4-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
  Instructor’s email address is earl-novell@chabotcollege.edu

SPANISH

SPA 1A BEGINNING SPANISH 5.0 Units
Introduction to the Spanish-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Spanish. Strongly Recommended: Eligibility for English 1A

- D 20540 Lec MW 1:30 3:45 359 ZERMENO 08/17/12/18 OP 001
  Lab Mon 3:30 4:40 352 OP

- D 22614 Lec TTh 9:00 11:15 352 ZERMENO 08/17/12/18 OP 002
  Lab Tue 11:20 12:10 352 OP

- D 21872 Lec TTh 1:30 3:45 359 ZERMENO 08/17/12/18 OP 003
  Lab Tue 2:30 4:10 352 OP

- O 22235 By Arr 6.0 Hrs/Wk ONLN MOON 08/31/12/18 EN1
  By Arr 1.2 Hrs/Wk ONLN OP

  SPA 1A-EN1 is a late-start online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website.
  Contact the instructor for more information at cmoon@chabotcollege.edu

- O 20560 By Arr 5.0 Hrs/Wk ONLN MOON 08/17/12/18 OP ON1
  By Arr 1.0 Hrs/Wk ONLN OP

  SPA 1A-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website.
  Contact the instructor for more information at cmoon@chabotcollege.edu

Sociology 1 or Anthropology 3 or Psychology 1.

- O 22271 By Arr 5.0 Hrs/Wk ONLN MOON 08/17/12/18 OP ON2

  SPA 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see course assignments. To begin, go to www.chabotcollege.edu/online and click the course website.
  Contact the instructor for more information at cmoon@chabotcollege.edu
SPA 1B  ELEMENTARY SPANISH I  5.0 Units
Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. May not receive credit if SPA 1B1 and/or 1B2 have been completed. Prerequisite: Spanish 1A or SPA 1A2 (completed with a grade of "C" or higher).
O20566 Lec Wed 9:00-11:15 359 ZEREMENO 08/17-12/18 OP H01
By Arr 2.5 Hrs/Wk HYBD OP
By Arr 1.0 Hrs/Wk HYBD OP
This is a hybrid course with required on-campus meetings. For more important additional information read the Online Course Information page toward the end of the schedule and go to www.chabotcollege.edu/online.
Instructor’s email address is tzzeremeno@chabotcollege.edu
O20640 By Arr 5.0 Hrs/Wk ONLN MOON 08/17-12/18 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see assignments. To begin, go to www.chabotcollege.edu/online. Contact the instructor for more information at moonr@chabotcollege.edu
FREE textbook materials for this course.

SPA 2A  INTERMEDIATE SPANISH  4.0 Units
Review of Grammar, reading of works of modern authors; practice in conversation and composition. Prerequisite: Spanish 1B (completed with a grade of "C" or higher).
O21801 By Arr 4.0 Hrs/Wk ONLN MOON 08/31-12/18 OP EN1
By Arr 1.2 Hrs/Wk ONLN ONLN OP
SPA 2A-EN1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to www.chabotcollege.edu/online. Contact the instructor for more information at moonr@chabotcollege.edu
FREE textbook materials for this course.

SPA 2B  ADVANCED SPANISH  4.0 Units
Reading of Hispanic authors; advanced review of grammar; emphasis on speaking and composition. Prerequisite: Spanish 2A (completed with a grade of "C" or higher).
O21802 By Arr 4.0 Hrs/Wk ONLN MOON 08/31-12/18 OP EN1
By Arr 1.0 Hrs/Wk ONLN ONLN OP
SPA 2B-EN1 is an online course with no on-campus meetings. Students must have an email account Internet access by the first day of class, to read the announcements and see assignments. To begin, go to www.chabotcollege.edu/online. Contact the instructor for more information at moonr@chabotcollege.edu
FREE textbook materials for this course.

THEATER ARTS

THTR 1  INTRODUCTION TO ACTING  3.0 Units
This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text. Zero cost / FREE textbook materials for this course.
D22156 Lec TTh 10:30-11:45 1257 HALL-CALLEN 08/17-12/18 GR 001
Lab By Arr 1.0 Hrs/Wk tha GR
D21828 Lec MW 10:30-11:45 1328 MULLENNIK 08/17-12/18 GR 002
Lab By Arr 1.0 Hrs/Wk tha GR
D22129 Lec TTh 9:00-10:15 1328 AMARO-HASSA08/17-12/18 GR 003
Lab By Arr 1.2 Hrs/Wk tha GR

THTR 6  MOVEMENT FOR THE ACTOR  3.0 Units
Work with a variety of physical techniques to help with the development of character, improve stage presence, command focus, be in control of the story when on stage, and be more specific in your work as an actor or improvisor. Techniques include use of mask, improvisation and stage combat. Students work together to create their own scenes and performance pieces based on the work in class. Prerequisite: THTR 1 or, THTR 3 or, THTR 5 or, THTR 30
D23303 Lec MW 1:30-2:45 1328 HASSAN 08/17-12/18 GR 001
Lab By Arr 1.0 Hrs/Wk tha GR
Zero-Cost/Free textbook materials for this course.

THTR 8  AUDITION TECHNIQUE  3.0 Units
Work on monologues and showcase scenes, cold reading technique. Students with interest in pursuing acting beyond the community college setting will work on preparations to audition for theater, film and four-year schools. Students will be expected to have a headshot taken at their own expense. Prerequisite: THTR 1 (completed with a grade of "C" or higher)
D23304 Lec TTh 10:30-11:45 1328 AMAYO-HASSA08/17-12/18 GR 001
Lab By Arr 1.0 Hrs/Wk tha GR
Zero-Cost/Free textbook materials for this course.

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.
D21756 Lec MW 10:30-11:45 1802 L FELL 08/17-12/18 GR 001
D20340 Lec TTh 10:30-11:45 854 L FELL 08/17-12/18 GR 002
D22611 By Arr 6.7 Hrs/Wk ONLN HASSAN 10/11-12/18 GR ON1
THTR 10-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online.
Instructor’s email address is dhassan@chabotcollege.edu
D21599 By Arr 3.0 Hrs/Wk ONLN HASSAN 08/17-12/18 GR ON1
THTR 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online.
Instructor’s email address is dhassan@chabotcollege.edu
FREE textbook materials for this course.

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.
D21515 Lec MW 12:00-1:50 tha L FELL 08/17-12/18 GR 001
Zero cost / FREE textbook materials for this course.

THTR 30A  INTRODUCTION TO EMERGING WORK  3.0 Units
Development of new plays for staged readings and/or productions. This class will develop and perform plays for an audience, with an emphasis on the evolution of the dramatic texts. Special projects, such as specific textual challenges, may be included.
D21077 Lec TTh 1:00-2:25 1257 HALL-CALLEN 08/24-12/18 GR 001
Zero cost / FREE textbook materials for this course.

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)
D21078 Lec TTh 1:00-2:25 1257 HALL-CALLEN 08/24-12/18 GR 001
Zero cost / FREE textbook materials for this course.

THTR 30C  EMERGING WORK READING WSHP  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)
D21079 Lec TTh 1:00-2:25 1328 HALL-CALLEN 08/24-12/18 GR 001
Zero cost / FREE textbook materials for this course.

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)
D21080 Lec TTh 1:00-2:25 1328 HALL-CALLEN 08/24-12/18 GR 001
Zero cost / FREE textbook materials for this course.

THTR 47A  INTRO TO COLLEGETHR 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 auditions only.
D23458 Lab MTWTh 4:30-7:45 1257 L FELL 09/01-11/20 GR E01
THTR 47A-EN1 is a late-start, short-term course. Zero cost / FREE textbook materials for this course.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
**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)

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<td>1328</td>
<td>LE PELL</td>
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<td>E01</td>
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**THTR 47C** COLLEGE THEATER 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 research techniques, generous responses, and ensemble building. Prerequisite: THTR 47B (completed with a grade of "C" or higher)

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**THTR 47D** COLLEGE THEATER ACTING - ADVANCED 3.0 Units

This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one's work and the development of a personal, creative process. Prerequisite: THTR 47C (completed with a grade of "C" or higher)

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**THTR 48A** COLLEGE THEATER TECH: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.

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**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)

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**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)

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<td>08/17-12/18</td>
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**TUTR 1B** INTER-TUTORING THEORY PRACT 0.5 Units

Intermediate 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 1A (completed with a grade of "P" or higher)

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**TUTR 1C** INTER-ADV TUTORING THEORYPRA 0.5 Units

Intermediate-advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 1B (completed with a grade of "P")

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**TUTR 2A** BEG CONTENT TRAINING CHEM 0.5 Units

Beginning training for college tutors to acquire skills and techniques for tutoring in beginning/intermediate content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

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**TUTR 2B** BEG CONTENT TRAINING WORL 0.5 Units

Intermediate training for college tutors to acquire skills and techniques for tutoring in intermediate/advanced content areas.

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**TUTR 2C** BEG CONTENT TRAINING SCI 0.5 Units

Intermediate training for college tutors to acquire skills and techniques for tutoring in beginning/intermediate content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
### TUTR 2C INT ADV CONTENT TRAINING MATH 0.5 Units

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TUTR 2C-H02 is a hybrid course for STEM Path Math tutors with one required on-campus meeting. This course meets face to face in Building 1700, Room 1705 on Thursday, August 20, from 12:00 - 12:50 p.m. An additional 8 hours will be completed online. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

### TUTR 2D ADVANT CONTENT TRAINING CHEM 0.5 Units

Advanced training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 2C (completed with a grade of "P" or higher)

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<tr>
<td>D21404</td>
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</table>

TUTR 2D-H02 meets on five Fridays (Aug. 28, Sept. 11, Oct. 2, Oct. 23, and Nov. 20) in room 192 from 1:00 - 2:30 p.m.

### TUTR 2D ADVANT CONTENT TRAINING ENGL 0.5 Units

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</table>

TUTR 2D-H02 meets on five Fridays (Aug. 28, Sept. 11, Oct. 2, Oct. 23, and Nov. 20) in room 192 from 1:00 - 2:30 p.m.

### WELDING TECHNOLOGY

### WELD 63 WELDING LAYOUT & FITTING 2.0 Units

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020

Chabot College • Summer/Fall 2020 Class Schedule

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510.723.6600 • www.chabotcollege.edu
WELD 65B ADV TIG/MIG/BLUEPRINT READING 3.0 Units
Advanced theory and skill development of GTAW and GMAW processes with applications including ferrous and non-ferrous metals and their alloys in the both vertical and overhead positions according to AWS codes and standards advanced blueprint reading and fitting, oxyacetylene brazing, flame and plasma cutting electrodes and wire selection, advanced blueprint reading and practical interpretation of welding symbols, proper and safe use of shop and welding equipment, hazardous material regulations. Strongly Recommended: Welding Technology 65A and Welding Technology 70.
D 23090 Lab Tue 9:00 11:50 1416 VETRANO 08/17-12/18 GR 001
Lec Th 8:00 8:50 1560 GR
Lab Th 9:00 11:50 1416 GR
E 23091 Lab Mon 7:00 9:50 1416 JOHNSON 08/17-12/18 GR 071
Lec Wed 6:00 6:50 1560 GR
Lab Wed 7:00 9:50 1416 GR

WELD 66 WELD INSPECTION & TESTING 2.0 Units
Theory and practical application of inspection techniques using destructive and non-destructive methods (die penetration method, magnetic particle, radiographic, ultrasonic, and metallographic inspection). AWS (American Welding Society) welding codes and specification, analysis of joint configuration, wire and electrodes selection, tensile strength, bend and hardness testing. Strongly Recommended: Welding Technology 65B or Industrial Technology 74.
D 22318 Lec Mon 3:00 5:30 th 08/17-12/18 GR 002
Lab Mon 4:00 6:50 1416 GR

WELD 67A WELDING SKILLS LABORATORY 2.0 Units
Development and improvement practical welding skills using SMAW, FCAW, MIG, GMAW, and GRAW processes. Preparation for welding solidification in 1G, 2G and 2F positions. Strongly Recommended: Welding Technology 64A.
D 20768 Lab Mon 9:00 11:50 1416 PINE SCHOON 08/17-12/18 GR 001
Lab Wed 9:00 11:50 1416 GR
D 23632 Lab TTh 9:00 11:50 1416 VETRANO 08/17-12/18 GR 002
E 21481 Lab Mon 7:00 9:50 1416 JOHNSON 08/17-12/18 GR 071
Lab Wed 7:00 9:50 1416 GR
Lab Th 7:00 9:50 1416 VETRANO 08/17-12/18 GR 072
E 20769 Lab Tue 7:00 9:50 1416 VETRANO 08/17-12/18 GR

WELD 67B ADVANCED WELDING LABORATORY 2.0 Units
Advanced development and improvement of practical welding skills using SMAW, FCAW, GMAW AND GTAW in the 1G, 2G 3G 4G, 1F, 2F, 3F and 4F positions. Strongly Recommended: Welding Technology 64B and Welding Technology 65B or equivalent.
D 23633 Lab Mon 9:00 11:50 1416 PINE SCHOON 08/17-12/18 GR 001
Lab Wed 9:00 11:50 1416 GR
D 23085 Lab TTh 9:00 11:50 1416 VETRANO 08/17-12/18 GR 002
E 23634 Lab Mon 7:00 9:50 1416 JOHNSON 08/17-12/18 GR 071
Lab Wed 7:00 9:50 1416 GR
Lab Th 7:00 9:50 1416 VETRANO 08/17-12/18 GR 072
E 23635 Lab Tue 7:00 9:50 1416 VETRANO 08/17-12/18 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 23636 Lab Mon 9:00 11:50 1416 PINE SCHOON 08/17-12/18 OP 001
Lab Wed 9:00 11:50 1416 OP
D 23637 Lab TTh 9:00 11:50 1416 VETRANO 08/17-12/18 OP 002
D 23638 Lab Fri 10:00 12:50 1416 VETRANO 08/17-12/18 OP 003
E 23086 Lab Mon 7:00 9:50 1416 JOHNSON 08/17-12/18 OP 071
Lab Wed 7:00 9:50 1416 OP
Lab Th 7:00 9:50 1416 VETRANO 08/17-12/18 OP 072
E 20770 Lab Tue 7:00 9:50 1416 VETRANO 08/17-12/18 OP

WELD 69A FABRICATION & INSTALL PIPE SYST 3.0 Units
Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, and wire and electrodes selections, pipe welding blue print and welding symbols, SMAW, GMAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. Prerequisite: Welding Technology 64B or equivalent.
D 22567 Lec Tue 4:00 5:40 1564 STUCKER 08/17-12/18 GR 001
Lab Tue 1:00 3:50 1416 GR
Lab Th 1:00 3:50 1416 GR

WELD 69B ADVANCED PIPE WELDING 3.0 Units
Advanced theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, geometry, curve design for branched joint of piping systems, wire and electrodes selections, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, joint configuration, metallographic transformation of weld Heat Affected Area (HAA), welding discontinues and defects, destructive and non-destructive testing, and methods of inspection and testing. Prerequisite: Welding Technology 69A or equivalent.
D 23092 Lab TTh 1:00 3:50 1416 STUCKER 08/17-12/18 OP 001
Lec Th 4:00 5:50 1564 OP

WELD 70 INTRODUCTION TO WELDING 2.0 Units
Welding industry fundamentals including introduction to SMAW, GMAW, GTAW, FCAW, processes, oxyacetylene and brazing 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 20978 Lec Wed 1:00 3:50 1564 PINE SCHOON 08/17-12/18 OP 001
Lab Wed 2:00 4:50 1416 OP
D 23087 Lec Fri 9:00 11:50 1506 VETRANO 08/17-12/18 OP 002
Lab Fri 10:00 12:50 1416 OP
S 20771 Lec Sat 9:00 11:50 1506 PINE SCHOON 08/17-12/18 OP 081
Lab Sat 10:00 12:50 1416 OP

WELD 71 WELDING FOR ARTISTS 2.0 Units
Welding essentials and conventional shop instruction and skills that artistically disposed individuals need to attain in order to proficiently perform in the artistic creation process. Provides instruction on types of metals (aluminum, iron, steel, cast iron, bronze, stainless steel, etc.), mechanical fastenings, cutting and permanent joining together of metals and alloys through welding processes such as; SMAW, GMAW, GTAW, FCAW, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, welding consumable identification, and hazardous materials regulation.
S 20772 Lec Sat 1:00 3:50 1560 PINE SCHOON 08/17-12/18 OP 081
Lab Sat 10:00 12:50 1416 OP

SUMMARY OF OFF-CAMPUS CLASSES

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/welcome2020
MISSION STATEMENT
The Chabot College Department of Campus Safety and Security, in partnership with the Hayward Police Department, is committed to providing a safe and secure learning and work environment for all members of the campus community and guests. We recognize our role as service providers and are dedicated to delivering consistent and quality service to diverse groups of people and individuals alike.

WHERE TO FIND US
The Chabot College Safety and Security Department public office is located in room #203 in building 200. This office is open from 6:00 a.m. to 10:00 p.m. Monday through Friday. If the office is closed, the on-duty safety officer can be contacted by telephone in the following ways:

- For emergencies, dial 911 from any phone
- Activate any one of the Emergency Talk A Phone located throughout the campus.
- Dial extension 6923 or 6666 from any college phone.
- From any of-campus telephone dial (510) 723-6923.

For incidents to report at the San Leandro Campus located at 1448 Williams St. San Leandro Ca. 94577 you can contact the San Leandro Police Department at (510) 577-3217, or contact the Chabot College Safety Department at 510 723-6923.

HOURS OF OPERATION AND ACCESS TO COLLEGE FACILITIES
The college’s normal hours of operation are printed on signs at every entrance to the campus. Normal hours of operation are 7 am to 10 pm Monday through Friday and 8 am to 3 pm Saturday. Articles deposited with the Lost and Found are held until the end of the hours of operation. Articles deposited on weekends and holidays are held until the next business day or until the end of the regular hours of operation. After this period, unclaimed items will be disposed of.

LOST AND FOUND
A centralized Lost and Found is located in the Campus Safety Office in Room 203, Bldg. 200. Lost articles may be turned in or retrieved between the hours of 6 am and 10 pm, Monday through Friday, and 8 am to 3 pm Saturday. Articles deposited with the Lost and Found are held until the end of each semester. After this period, unclaimed items will be disposed of.

WEAPONS ON CAMPUS
Chabot College prohibits the use or possession of any weapons as defined below. A student may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the weapons policy.

Safely Programs and Measures

SAFE RIDE PROGRAM
The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots for safety-related issues. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 6923 from any college phone, or activate a nearby emergency call box. An escort will be dispatched by radio to meet you at your location.

SEE SOMETHING, SAY SOMETHING
The Campus Safety and Security Department has placed posters throughout the entire college campus to highlight the “See Something, Say Something” campaign to raise public awareness, and to emphasize the importance of reporting suspicious activity to the authorities. Book marks have also been made and Campus Safety Officers have handed them out to students and staff during routine patrols and Prevention Presentations.

If you witness any suspicious behavior, we ask that you report it immediately to the Campus Safety Department at 510 723-6923. We also recommend that you program this number into your mobile phone for easy access in case of an emergency. Suspicious behavior or circumstances can include, but are certainly not limited to:

- Anyone forcibly entering a car
- Someone tampering with property
- Strangers loitering or entering rooms, offices, or labs with no apparent legitimate cause
- Someone carrying a weapon
- Strange vehicles parked in your area
- Any behavior that is out of character on a college campus
- Packages left unattended
- Suspicious or noxious odors

ZERO TOLERANCE
Chabot College maintains a Zero Tolerance policy regarding all forms of sexual violence. If you, or anyone you know, becomes the victim of sexual assault, domestic violence, or stalking, you may seek immediate help at the Campus Safety Office. The Department of Campus Safety and Security is committed to keeping the campus community informed about patterns, trends, or incidents that pose a threat or substantial risk to our community. Such information is typically published in special crime bulletins posted at the office of the Department of Campus Safety and Security or other campus media such as the campus newspaper, The Spectator. Safety through environmental design is yet another component of effective crime prevention. Our Maintenance and Operations Department works hard at keeping the campus grounds well groomed and adequately lit during darkness. The campus grounds and parking lots are lit at nightfall until 11 pm during normal days of operation. Emergency Talk A Phones and telephones are strategically located throughout the campus for your safety.

EMERGENCY TALK A PHONE
These Talk A Phones are outdoors in all the parking lots and various areas throughout the campus. (Refer to the campus map on the back cover for Emergency Talk A Phone locations.)

EMERGENCY CAMPUS TELEPHONES
These telephones can be found in all of our elevators and buildings. The telephones are mounted to the wall. Pick up the phone and follow the printed directions. Elevator phones will dial directly to the Campus Safety and Security Office while other phones require you dial the Campus Safety and Security extension (6923 or 6666). Please familiarize yourself with the locations of the emergency phones in the areas you travel on campus.

DEPARTMENT OF SAFETY AND SECURITY
Location: Building 200, Room 203
Office Hours: 6 am to 10 pm, Monday to Friday;
8 am to 3 pm Saturday
ON-DUTY OFFICER CONTACT
Office Phone: 510.723.6923
Duty Officer Phone: 510.377.0173
Urgent Response: 510.723.6666
Activate one of the 26 emergency call boxes.
For Emergencies: Dial 911
CAMPUS SAFETY AND SECURITY

EMERGENCY NOTIFICATION SYSTEM

The Chabot College Campus safety department, is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Chabot College uses the emergency notification system “Everbridge” which is an emergency notification service that proactively contacts students, staff and faculty at their district assigned e-mail. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail and SMS text. Campus community members can contact the Campus Safety department to update or change their contact information and are encouraged to list “SMS Text” as their primary contact method.

TIMELY WARNINGS

In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or ongoing threat to members of the community, Chabot Campus Safety Department will issue out a “Timely Warning.” The Campus Safety department will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. Campus Safety will post these warnings through a variety of ways, including but not limited to e-mails, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. Campus Safety will issue these warnings whenever the following criteria are met:

• 1. A crime is committed;
• 2. The perpetrator has not been apprehended; and
• 3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime. Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Campus Safety department may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Director or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety officer may authorize a Timely Warning. For incidents involving off campus crimes, the college may issue a Crime Advisory if the crime occurred in a location used and frequented by the college population. Timely Warnings are sent out to the campus community via email or through the Everbridge system. If you have an official Chabot email address, you are automatically enrolled in the campus or in the local area that poses an immediate threat to the health and safety of campus community members. Chabot College uses the emergency notification system “Everbridge” which is an emergency notification service that proactively contacts students, staff and faculty at their district assigned e-mail. Everbridge can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail and SMS text. Campus community members can contact the Campus Safety department to update or change their contact information and are encouraged to list “SMS Text” as their primary contact method.

ALCOHOL AND DRUG POLICY

Chabot Community College strives to maintain a drug-free and alcohol-free environment. A student may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the drug and alcohol policy. The drug and alcohol policy reads: “On college property, the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted. District/college property includes real or personal property in the possession of, or under the control of the Board of Trustees of the Chabot-Las Positas District and all district facilities whether operated by the District or by a District auxiliary organization.” The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(B) and the Drug-Free Workplace provisions listed under section 2315.

CHABOT COLLEGE CRIME STATISTICS

In 1998, the federal government passed The Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act, formerly The Student Right to Know Act of 1990. This law requires colleges and universities receiving federal funding to disclose the reported instances of criminal activity on their campuses. The following table is an accounting of mandatory crime statistics on campus. You may contact the Hayward Police Department for crime statistics on public property adjacent to the campus at: 510.293.7272.

<table>
<thead>
<tr>
<th>CRIME</th>
<th>2014</th>
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<th>2016</th>
<th>2017</th>
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<tr>
<td>Murder/Non Negligent Manslaughter</td>
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</table>

The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics may be found online at: http://www.chabotcollege.edu/safety/asr.php. The full text of this report may be found online at http://www.chabotcollege.edu/safety/asr.php. The report is prepared in cooperation with the local law enforcement agencies. Campus crime, arrest, and referral statistics include those reported to the Office of Campus Safety and Security, designated campus officials including, but not limited to, administrators, faculty, classified professionals, advisors to students and student organizations, athletic coaches, and local law enforcement agencies.

SEX OFFENDER REGISTRY

California law requires sex offenders who are employed, volunteer, are a resident of, or enrolled as a student at an institution of higher education, to register with their local Police Department. To search the database of registered sex offenders in California by name or geography, check the Megan’s Law website at http://www.meganslaw.ca.gov/ or information concerning registered sex offenders can be obtained from the Hayward Police Department.

You may obtain information on sexual offenders living in the area by contacting:

Hayward Police Department
300 W. Winton Avenue
Hayward, CA 94540
Phone: (510) 293-7023
Records are available for review on Wednesdays from 9 a.m. – 11:30 a.m.; 1 p.m. – 4 p.m. appointment required.

Alameda County Sheriff’s Office – Eden Township Substation
15001 Foothill Blvd.
San Leandro, CA 94562
Phone: (510) 667-7721
Records are available for review from Monday – Friday, 8:30 a.m. – 4:30 p.m.; no appointment necessary.
NON-DISCRIMINATION POLICY

AGE
Chabot College complies with the Age Discrimination in Employment Act of 1974, which prohibits discrimination in employment on the basis of age.

DISABLED
Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Matthew Kritscher, Vice President of Students Services, Building 200, Rm. 204, 510.723.6743.

RACE, COLOR, OR NATIONAL ORIGIN
Chabot College complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of the college. Chabot College also complies with Title VII of the Act, which includes nondiscrimination on the basis of religion and sex. Limited language skills are not a barrier to occupational programs and services.

SEX OR SEXUAL ORIENTATION
Chabot College does not discriminate on the basis of sex, gender or sex orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

SEXUAL HARASSMENT
Chabot College maintains an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be tolerated. In general, deliberate verbal comments, gestures or physical contact of a sexual nature that are unsolicited and unwelcomed will be considered harassment (Title VII of the Civil Rights Act of 1964). Inquiries concerning the application of these policies to programs and activities of Chabot College may be referred to the following offices assigned the administrative responsibility of reviewing such matters:

Employee Concerns
Wyman Fong
Vice Chancellor of Human Resources
925.485.5261

Student Concerns - Discrimination
Dr. Matthew Kritscher
Vice President of Student Services
Building 200, Room 204
510.723.6743

Student Concerns - Sexual Harassment
Debbie Trigg, MSW
Dean of Counseling
Building 700, Room 755
510.723.6717

Inquiries may also be addressed to:

DECLARACIÓN DE NO DISCRIMINACIÓN
Los Colegios Chabot y Las Positas, de acuerdo con las leyes civiles, declaran que no discriminan hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a servicios y programas ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse a: Asuntos de Empleo: Wyman Fong, Vice Chancellor of Human Resources, 925.485.5261. Asuntos de Estudiantes / Asuntos de Discriminación: Dr. Matthew Kritscher, Vice President of Student Services, Rm. 204, 510.723.6743. Las investigaciones se pueden también tratar en: San Francisco Office of Civil Rights, US Dept. of Education, 50 United Nations Plaza, Suite 7200, San Francisco, CA 94102, 415.486.5555.

FERPA
The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights are:

1. The right to inspect and review the student’s education records within 45 days of the day the College receives a request for access. Students should submit to the Director of Admissions and Records, a written request that identifies the record(s) they wish to inspect. The Director will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the Director of Admissions and Records, they shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student’s education records that the student believes is inaccurate or misleading. Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write the Director of Admissions and Records or College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests.

A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional duties and responsibilities.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll. While the College does not provide general student directory services, it may release the following information about a student without consent: name, address, telephone number, date of birth, major field of study, photos, degrees and awards received and dates of attendance. Any student who does not wish such information to be released about him/herself shall notify Admissions and Records Office in writing, no later than 10 school days after the start of the term. Chabot College does not release student information for individual use, private business or commercial firms for use in advertising and publicity.

If a student has a concern, they have the right to file a complaint with the US Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the office that administers FERPA is: Family Policy Compliance Office, US Department of Education, 400 Maryland Avenue SW, Washington, DC 20202-4605 (http://www.ed.gov/policy/gen/guid/fpco/ferpa).

For more information regarding FERPA regulations, confidentiality, and privacy of student records, visit:
www.chabotcollege.edu/admissions/ferpa.asp

CHABOT FERPA OFFICIALS

<table>
<thead>
<tr>
<th>Student Records</th>
<th>Student Discipline</th>
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<tbody>
<tr>
<td>Paulette Lino</td>
<td>Dr. Matthew Kritscher</td>
</tr>
<tr>
<td>Director, Admissions &amp; Records</td>
<td>Vice President, Student Services</td>
</tr>
<tr>
<td>510.723.2934</td>
<td>510.723.6743</td>
</tr>
</tbody>
</table>
ASSOCIATE IN ARTS DEGREE 2020-2021

* Courses may be listed in more than one area (A - F), but shall not be counted in more than one area (A - F).
* General education courses below are effective Fall 2020, Spring 2021, and Summer 2021

A - LANGUAGE AND RATIONALITY (Complete one course from each A1, A2, and A3.)

A1: English Composition: English 1 (Complete with a grade of “C” or “P” or better.)


A3: Communication and Analytical Thinking:

- Architecture 68
- Business 14, 16, 19
- Chinese 1A*, 1B*
- Communication Studies 1, 2*, 10, 11*, 20, 46
- Computer Application Systems 50, 92A, 92B, 92C, 92D
- Computer Science 8, 10, 14, 15, 19A
- English 70
- Entrepreneurship 30
- French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 18*, 181*, 182*
- Geography 20*, 21*, 22*
- History 5*, 12*

Industrial Technology 74
Interior Design 49
Japanese 1A*, 1B*
Mass Communications 43, 44
Psychology 55
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.

B1: Anatomy 1
B2: Anthropology 1*, 1L, 13, 13L
B3: Astronomy 10, 20, 30, 45
B4: Biology 2, 4, 6, 10, 25, 31, 50
B5: Biotechnology 20, 30, 40
B6: Chemistry 2A, 2B, 10A, 10B, 31
B7: Environmental Science 10, 11, 12, 15L
B8: Geography 1*, 8, 13, 20*, 21*, 22*
B9: History 1*, 2*, 3*, 4*, 5*

Geological Sciences 1
Kinesiology 2
Microbiology 1
Physical Science 15
Physics 1A, 1B, 4A, 4B, 4C, 5, 11
Psychology 4*

C - HUMANITIES (Complete three semester units.)

C1: Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16
C2: Art 2A, 3A, 16A, 17A, 22, 23, 24, 54
C3: Art History 1, 3, 4, 5, 6, 7, 8, 20
C4: Chinese 1A*, 1B*, 2A*, 2B*
C5: Communication Studies 2*, 6
C6: Digital Media Arts 1, 2
C7: English 11A, 12A, 13A, 20, 21, 22, 25, 28,
C8: Film 14, 15, 16
C9: French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*
C10: General Studies 31
C11: History 1*, 2*, 3*, 4*

Humanities 50, 60, 65, 68
Interior Design 52
Italian 1A*, 1B*, 2A*, 2B*
Japanese 1A*, 1B*, 2A*, 2B*
Music (MUSN) 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
Sign Language 64, 65, 66, 67
Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A*, 2B*
Theater Arts 1, 4, 7*, 10, 11, 12, 14, 16, 21, 22, 47A, 48A, 50A

D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)

D1: Administration of Justice 45, 50, 60, 70
D2: Anthropology 1*, 2, 3, 4, 5, 6, 7, 8, 12
D3: Art History 7
D4: Biology 80
D5: Business 12, 20, 36, 40
D6: Communication Studies 11*, 12, 50
D7: Early Childhood Development 52, 56, 62, 69, 79, 87
D8: Economics 1, 2, 10
D9: Entrepreneurship 1, 5
D10: Environmental Studies 1
D11: Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 25*, 42*, 43*, 52*, 53*, 62*, 63*

Geography 1*, 2, 3, 5, 10, 12, 21*, 22*
Global Studies 1, 2
Health 8
Kinesiology 70
Mass Communications 40, 41
Political Science 1*, 10, 11, 12*, 15, 20, 22, 25, 30, 35, 45
Psychology 1, 2, 3*, 4*, 6, 7, 8, 12, 33, 45
Psychology-Counseling 1, 4, 5, 13
Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10

E - WELLNESS (Complete three semester units from E1A and one semester unit from E2. Or, complete E1B and 1 semester unit from E2.)

E1: Areas of Health (Complete option A or B):

A. Choose one of the following classes:

- Early Childhood Development 54; Fire Technology 7;
- Health 1, 4; Kinesiology 14, 19, 24; Nutrition 1, 4, 6;
- Psychology-Counseling 30

B. AA Degree in Nursing or Dental Hygiene

E2: Physical Education Activity

Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D

Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a “Request for Course Waiver” petition, available in the Counseling Office. You will need to provide a physician’s statement. See a counselor for assistance.

F - AMERICAN INSTITUTIONS (Complete three semester units.)


F2: American Institutions (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 32
- Ethnic Studies 1, 4, 5, 6, 7
- History 5*, 7, 8, 12, 48, 49

- Philosophy 55

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: https://www.chabotcollege.edu/counseling/graduation.php

For CSU GE and IGETC patterns: Go to www.assist.org or https://www.chabotcollege.edu/counseling/graduation.php
A - LANGUAGE AND RATIONALITY (Complete one course from A1 and A2.)

A1: English Composition: English 1 (Complete with a grade of “C” or better.)

A2: Communication and Analytical Thinking:
- Architecture 66
- Business 14, 16, 19
- Chinese 1A*, 1B*
- Communication Studies 1, 2, 10, 11*, 20, 46
- Computer Application Systems 50, 92A, 92B, 92C, 92D
- Computer Science 8, 10, 14, 15, 19A
- English 70
- Entrepreneurship 30
- French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 1B6*
- Geography 20*, 21*, 22*
- History 5*, 12*

B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement; however, underlined course denotes a lab.

B1: English Composition: English 1 (Complete with a grade of “C” or better.)

B2: Natural Science (Complete three semester units.)
- Anatomy 1
- Anthropology 1*, 1L, 13, 13L
- Astronomy 10, 20, 30, 45
- Biology 2, 3, 4, 5, 23, 25, 30
- Biotechnology 20, 30, 40
- Chemistry 1A, 50, 92A, 92B, 92C, 92D
- Environmental Science 10, 11, 12, 15, 15L
- Geography 1*, 1L, 8, 13, 20*, 21*, 22*

C - HUMANITIES (Complete three semester units.)

C1: English Composition: English 1 (Complete with a grade of “C” or better.)

C2: Humanities (Complete three semester units.)
- Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16
- Art 2A, 3A, 16A, 17A, 22, 23, 24, 54
- Art History 1, 3, 4, 5, 6, 7, 8, 20
- Chinese 1A*, 1B*, 2A*, 2B*
- Communication Studies 2*, 6
- Digital Media Arts 1, 2
- English 11A, 12A, 13A, 20, 21, 22, 25, 28,
- Film 14, 15, 16
- French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 2A, 2B
- General Studies 31
- History 1*, 2*, 3*, 4*

D - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)

D1: English Composition: English 1 (Complete with a grade of “C” or better.)

D2: Social & Behavioral Sciences (Complete three semester units.)
- Administration of Justice 45, 50, 60, 70
- Anthropology 1*, 2, 3, 4, 5, 6, 7, 8, 12
- Biology 80
- Business 12, 20, 36, 40
- Communication Studies 11*, 12, 50
- Early Childhood Development 52, 56, 62, 69, 79, 87
- Economics 1, 2, 10
- Entrepreneurship 1, 5
- Environmental Studies 1
- Ethnic Studies 1, 2, 3, 4, 5, 6, 7, 10, 25, 42, 43, 52, 53, 62, 63
- History 5*, 7, 8, 12, 48, 49

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, 4, 6;
- Psychology-Counseling 30

B. AA Degree in Nursing or Dental Hygiene

E2: Physical Education Activity

Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D

Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a “Request for Course Waiver” petition, available in the Counseling Office. You will need to provide a physician’s statement. See a counselor for assistance.

F - PROGRAM-BASED GENERAL EDUCATION REQUIREMENT (Complete one course as specified by AS major requirements for 3 units)

Program-based GE course requirements are located in the Chabot College Catalog listed under the AS degree major requirements.

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 32
- Ethnic Studies 1, 4, 5, 6, 7
- History 5, 7, 8, 12, 48, 49

Note: Courses taken at Las Positas College, even with the same course name and number, may not satisfy this requirement. See a counselor for assistance.

MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of “C” or “P” or better.)

A. Demonstrate proficiency in or beyond intermediate algebra: AP Statistics or Calculus Exam (score of “3” or higher), or EAP Math (score of “Standard Exceeded”). Official sealed score reports are required to verify AP and EAP scores toward degree requirements.

B. Business 19:
- Mathematics 1, 2, 15, 16, 20, 31, 31S, 33, 35, 36, 36S, 37, 37S, 41,
- Philosophy 55
- Psychology 5

For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: https://www.chabotcollege.edu/counseling/graduation.php

For CSU GE and IGETC patterns: Go to https://www.chabotcollege.edu/counseling/graduation.php
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*Certificates of Proficiency are not posted on the student’s transcript per Title 5§55070(b).
## DEGREES AND CERTIFICATES

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*Certificates of Proficiency are not posted on the student’s transcript per Title 5§55070(b).
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What is an Associate Degree for Transfer (ADT)?
A partnership between the California Community Colleges and the California State University (CSU) to offer associate degrees (AA-Ts and AS-Ts) that are aligned with similar majors at CSU campuses to create clearer course pathways to transfer.

What are the advantages of earning an Associate Degree for Transfer?
- **Guaranteed** admission to one of the 23 CSU campuses.
- For CSU-aligned majors, priority consideration for transfer admission to some competitive or impacted majors and/or campuses in the CSU system.
- Complete a CSU bachelors degree in an aligned major with no more than 60 additional units.

Where do I get more information about the Associate Degree for Transfer?
Visit the Career and Transfer Center at room 761, 2nd floor, building 700 or online at [www.chabotcollege.edu/transfer](http://www.chabotcollege.edu/transfer)

Chabot College offers 29 ADTs

- Anthropology
- Administration of Justice
- Biology
- Business Administration
- Communication Studies
- Early Childhood Education
- Economics
- Elementary Teacher Education
- Economics
- English
- Geography
- Global Studies
- History
- Journalism
- Kinesiology
- Mathematics
- Music
- Political Science
- Psychology
- Public Health Science
- Social Justice: African American Studies
- Social Justice: Asian American Studies
- Social Justice: Chicano Studies
- Social Justice Studies: Ethnic Studies
- Social Work and Human Services
- Sociology
- Spanish
- Studio Arts
- Theatre Arts
**FALL 2020 FINAL EXAM SCHEDULE**

**ALL SECTIONS: Grades to be filed no later than 11:00 p.m. Monday, January 4, 2021**

The start time and meeting days determine placement of the class in Group I or II. In determining the examination time for lecture-laboratory and lecture-discussion courses, the lecture period determines the time. If the instructors involved desire to give final laboratory or discussion section examinations, the examination should be given during the last such class meeting of the semester, or the two hour examination period may be prorated between lecture and laboratory or discussion section finals. Lecture examinations must be given at the time indicated in the schedule, and for a two hour period.

No changes or early class finals are permitted in the final examination schedule without approval. Students should contact the Vice President of Academic Services on problems involving the class schedule for final examinations.

**NOTE:** Final Exam Schedule for full-term classes only. Students taking short-term classes will be given their final exams on the last day of class. Consult with your faculty member for details.

### DAY CLASSES

Day Classes (classes meeting before 4:30 pm) include the following combinations in the class schedule:
- **GROUP I:** MW classes; also MTWTh, MWF, MTWF, MWTf, MTfT, MTf, MF, MF, M only, W only, & Daily classes
- **GROUP II:** TTh classes; also TThf, TW, TWh, TF, Thf, WTh, MTh, MThf, TThf, and T only classes
- **GROUP III:** Classes scheduled “by arrangement” and Th only and F only classes

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<th>EXAMINATION TIME</th>
<th>MONDAY DECEMBER 14</th>
<th>TUESDAY DECEMBER 15</th>
<th>WEDNESDAY DECEMBER 16</th>
<th>THURSDAY DECEMBER 17</th>
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<td>Group II – 7:30, 7:45 am classes</td>
<td>Group III – 7:30, 7:45 am classes</td>
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<td>8:00-9:50 am</td>
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<td>Group I 11, 11:30 am classes</td>
<td>Group II – 9, 9:30, 9:45 am classes</td>
<td>Group III – 9:45, 10, 10:45, 11 am classes</td>
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<td>GROUP II – 1, 1:15, 1:30, 1:45 pm classes</td>
<td>Group I – 12, 12:30, 12:45 pm classes</td>
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<td>Group III – 11:30 am, 12, 1 pm classes</td>
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<td>Group II 3, 3:30 pm classes</td>
<td>Group III – 2, 3, 4 pm classes</td>
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(Common block times in **BLUE**.)

### LATE AFTERNOON, EVENING AND SATURDAY CLASSES

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<th>TUESDAY DECEMBER 15</th>
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* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.
Student Spotlight: Michelle

Michelle’s enthusiasm for skilled trades is contagious! Michelle has been interested in cars since she was very little. Her dad would spend time with her to explore how they all worked and it intrigued her to choose as a career field. She is currently taking multiple classes in Career Education including Automotive Technology and Machine Tool Technology. A dedicated student who doesn’t think of only herself, Michelle is an outspoken advocate for Career Education students, especially representing women in skilled trades. In addition to taking evening classes, she is employed full time as an Instructional Assistant in a Special Education program working with young adult students with moderate to severe disabilities. Most importantly, she is Angel’s mom, who is 12 and in the 7th grade.

Michelle’s career goal is to be a Service Writer Consultant at a new car dealership in the East Bay. She has three more classes to complete for her A.S. Degree in Automotive Technology.

Academic Divisions

www.chabotcollege.edu/academics

The academic and vocational programs at Chabot College reflect the diverse educational/career goals of our student population.
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