STAY CONNECTED TO YOUR EDUCATION

Chabot College offers pathways to link you to your education, community, and future with online courses and events such as the Ethnic Studies Summit, which offers opportunities to foster intellectual curiosity, networking and civic engagement. See page 72 for information on Ethnic Studies.

FREE TUITION!

The Chabot College Promise offers free tuition for the Spring 2021 semester for first-time, full-time college students. See insert for more information.

Apply for Admission and Register for Classes Online!
Message from the President

As Chabot College president, it is my pleasure to warmly welcome you to Spring Semester 2021. I know the challenges you have faced, and continue to face, during the Covid-19 transition to Distance Education this school year! I am so impressed by your courage and stamina, and that of so many of our students, as you continue to follow your dreams despite these obstacles. I so much look forward to being back on campus together with you soon!

Chabot continues to lead in providing superb educational opportunities for students. Our mentoring and student support programs are models across the State and, as Chabot’s President, I am impressed by how many of our graduates transfer to fine universities or complete our Career Technical Certificate Programs and go on to well-paying and satisfying professions. We are committed to your success, and 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 what support you need. You will find yourself part of a vibrant community that is here for you.

Susan Sperling, Ph.D.
President, Chabot College
ACADEMIC CALENDAR

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

STUDENT GROUP

<table>
<thead>
<tr>
<th>STUDENT GROUP</th>
<th>COMPLETE</th>
<th>INCOMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE MANDATED – CalWorks, DSPS, EOPS, Foster Youth, Veterans</td>
<td>November 10</td>
<td>November 18</td>
</tr>
<tr>
<td>COLLEGE PRIORITY – Athletes, Student Senate, TRiO</td>
<td>November 12</td>
<td>November 18</td>
</tr>
<tr>
<td>CONTINUING (by units completed at CLPCCD) begins</td>
<td>November 16</td>
<td>November 19</td>
</tr>
<tr>
<td>NEW</td>
<td>November 17</td>
<td>November 23</td>
</tr>
<tr>
<td>RETURNING (former)</td>
<td>November 17</td>
<td>November 23</td>
</tr>
<tr>
<td>STUDENTS ON PROBATION</td>
<td>November 23</td>
<td></td>
</tr>
<tr>
<td>100+ DEGREE UNITS COMPLETED</td>
<td>November 23</td>
<td></td>
</tr>
<tr>
<td>OPEN ENROLLMENT (All Students)</td>
<td>November 23</td>
<td></td>
</tr>
<tr>
<td>CONCURRENT ENROLLMENT (high school - Application due date on page 5)</td>
<td>December 2</td>
<td></td>
</tr>
</tbody>
</table>

SPRING SEMESTER DROP FOR NON-Payment DUE DATE

Payment is due by **December 8, 2020** for students who register for classes from **November 10 to December 1, 2020**

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

Drop for non-payment will be processed on **December 9, 2020**

SPRING 2021 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.*

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 18</td>
<td>HOLIDAY – Martin Luther King, Jr.</td>
</tr>
<tr>
<td>January 19</td>
<td>Spring 2021 Instruction Begins</td>
</tr>
<tr>
<td>January 23</td>
<td>Saturday Classes Begin</td>
</tr>
<tr>
<td>February 7</td>
<td>Last day to ADD/DROP with NGR Online</td>
</tr>
<tr>
<td>February 8</td>
<td>Census Day (FULL-TERM classes ONLY)</td>
</tr>
<tr>
<td>February 11</td>
<td>Pass/No Pass Deadline (FULL-TERM classes ONLY)</td>
</tr>
<tr>
<td>February 12 – 15</td>
<td>HOLIDAY – President's Day Weekend (no instruction)</td>
</tr>
<tr>
<td>February 16</td>
<td>Flex Day (No instruction for classes before 4pm. Evening classes are held.)</td>
</tr>
<tr>
<td>April 1</td>
<td>Last day to Apply for Degree/Certificate</td>
</tr>
<tr>
<td>April 3</td>
<td>Saturday Classes meet</td>
</tr>
<tr>
<td>April 5 - 9</td>
<td>SPRING BREAK (no instruction)</td>
</tr>
<tr>
<td>April 18</td>
<td>Last day to WITHDRAW with “W” Online</td>
</tr>
<tr>
<td>May 15</td>
<td>Last day of Instruction for Saturday classes</td>
</tr>
<tr>
<td>May 21</td>
<td>Final Exams for Saturday classes</td>
</tr>
<tr>
<td>May 22</td>
<td>Final Examination Period</td>
</tr>
<tr>
<td>May 31</td>
<td>HOLIDAY – Memorial Day</td>
</tr>
<tr>
<td>June 3</td>
<td>Instructors: Spring 2021 Grades DUE via CLASS-Web (by 11:00PM)</td>
</tr>
<tr>
<td>Week of June 14th</td>
<td>Spring 2021 Grades available via CLASS-Web</td>
</tr>
</tbody>
</table>

DUE DATES FOR SPRING SHORT-TERM/LATE START CLASSES

To check due dates for spring short-term/late start classes, log into CLASS-Web:

- Click the Registration link under Student Services tab.
- Click the Check class deadlines link and enter CRN#.
CONTACT GUIDE

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

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

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

STUDENT SERVICES AND COLLEGE PROGRAMS

Admissions & Records Office ............................ 510.723.6700
Building 700, 1st Floor — www.chabotcollege.edu/admissions

Assessment Center ........................................ 510.723.6722
Building 700, 1st Floor — www.chabotcollege.edu/counseling/assessment

Bookstore .................................................... 510.723.2650
Building 3800 — www.chabotcollege.edu/bookstore

Career & Transfer Center ............................... 510.723.6720
Building 700, 2nd Floor — www.chabotcollege.edu/counseling/transfer-center

Chabot TV 27 .................................................. 510.723.7604
Building 100, 1st Floor — www.chabottv.net

Children’s Center .......................................... 510.723.6684
Building 3500 — www.chabotcollege.edu/childrenscenter

Counseling ................................................... 510.723.2642
Building 700, 2nd Floor — www.chabotcollege.edu/counseling

Dental Hygiene Program Clinic ......................... 510.723.6900
Building 2200 — www.chabotcollege.edu/dhyg

Disabled Students Resource Center (DSRC) .......... 510.723.6725
Building 2400 — www.chabotcollege.edu/dsrc

El Centro ...................................................... 510.723.6714
Building 700 south, 1st Floor — www.chabotcollege.edu/el-centro

ESL Learning Center ...................................... 510.723.6920
Building 100, 1st Floor — www.chabotcollege.edu/academics/learning-connection

Extended Opportunity Programs & Services (EOPS) .... 510.723.6909
Building 700, 2nd Floor — www.chabotcollege.edu/ops

Financial Aid Office ....................................... 510.723.6748
Building 700, 1st Floor — www.chabotcollege.edu/finaid

International Student Program ......................... 510.723.6715
Building 700, 1st Floor — www.chabotcollege.edu/international

For campus map, see page 128.

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/PAC

Puente Program ............................................ 510.723.7120
Building 700, 2nd Floor — www.chabotcollege.edu/puente

Registered Nursing Program ............................ 510.723.6896
Building 2200, 2nd Floor — www.chabotcollege.edu/nursing

Special Programs .......................................... 510.723.6917
Building 700, 2nd Floor — www.chabotcollege.edu/specialprograms

Spectator Newspaper ...................................... 510.723.6919
Building 2300, 2nd Floor — www.thechabotspectator.com

STEM Center ............................................... 510.723.7679
Building 3900, Room 3906 — www.chabotcollege.edu/STEM

Student Health Center ................................... 510.723.7625
Building 2300, 2nd Floor — www.chabotcollege.edu/healthcenter

Student Life Office ....................................... 510.723.2685
Building 2300, 2nd Floor — www.chabotcollege.edu/studentlife

Umoja Program ............................................. 510.723.2664
Building 700, 2nd Floor — www.chabotcollege.edu/specialprograms/umoja

Veterans Resource Center (VRC) ....................... 510.723.7582
Building 2300, 2nd Floor — www.chabotcollege.edu/veterans

Vice President, Academic Services ..................... 510.723.6627
Building 200, Room 210 — 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

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

For campus map, see page 128.

Chabot College • Spring 2021 Class Schedule 3 510.723.6600 • www.chabotcollege.edu
INTERNATIONAL STUDENTS

Chabot College welcomes International students. The International Student Program consists of caring multilingual professionals who support International students from admission through graduation to ensure that their experience at Chabot College and in 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. International students (F-1 and M-1 Visa) seeking admission to Chabot College must submit a completed International Student Application and other required supplemental application documents including a non-refundable $100 application fee, academic transcripts or certificates, proof of English language proficiency, evidence of financial support, and health examinations. The International Student Application packet with information on the specific language proficiency requirements and alternative forms of English language proficiency accepted and amount of adequate financial support may be found on the International Student’s website at: www.chabotcollege.edu/international.

The completed application may be then mailed, faxed, or scanned to the International Student Program’s website for additional application procedures.

www.chabotcollege.edu/nursing

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.

INFORMATION 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 bilíngues necesarios. Para más información, comuníquese con El Centro de Transferencia para su Carrera al 510.723.6720.

REQUISITOS DE ADMISIÓN

Para ser selecciono 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 quizañ 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 en un Colegio Comunitario de California o completó 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 arreglar su estado migratorio o, si esto no es posible en la actualidad, que lo van a hacer tan pronto califiquen.

ADMISSION INFORMATION

<table>
<thead>
<tr>
<th>STUDENT</th>
<th>APPLICATION PROCEDURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW</td>
<td>Apply online.</td>
</tr>
<tr>
<td>RETURNING</td>
<td>Reapply online if you last attended more than two terms ago.</td>
</tr>
<tr>
<td>INTERNATIONAL</td>
<td>Visit the International Student Program’s website for additional application procedures. See below.</td>
</tr>
<tr>
<td>CONCURRENT ENROLLMENT</td>
<td>See application instructions on page 5.</td>
</tr>
<tr>
<td>DENTAL HYGIENE</td>
<td>Visit the Dental Hygiene Program website for additional application procedures. <a href="http://www.chabotcollege.edu/dhyg">www.chabotcollege.edu/dhyg</a></td>
</tr>
<tr>
<td>NURSING</td>
<td>Visit the Nursing Program website for additional application procedures. <a href="http://www.chabotcollege.edu/nursing">www.chabotcollege.edu/nursing</a></td>
</tr>
</tbody>
</table>

CALIFORNIA NON-RESIDENT TUITION EXEMPTION REQUEST (AB 540) AB 540/2000/SB 68: Students who have A) attended a combination of California high school, middle/elementary school, California adult school, or California community college for the equivalent of three years or more, AND B) have graduated from a California high school or equivalent (such as a GED), have an associate degree from a CA community college, or have met minimum CSU or UC transfer requirements may be eligible to have their non-resident tuition waived by completing the AB 540 affidavit and submitting supporting transcripts. For full eligibility criteria, visit our AB 540 page or contact the Dream Center (http://www.chabotcollege.edu/student-services/dreamers/ab540.php) for assistance.

Additional information about AB 540: www.chabotcollege.edu/admissions/fees/AB540IntersegAffidavit.pdf

INTERNATIONAL STUDENT PROGRAM

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

510.723.6600 • www.chabotcollege.edu
CONCURRENT ENROLLMENT PROGRAM
Chabot College provides opportunities for minor students to enroll in college-level, degree-applicable courses for advanced scholastic or advanced vocational purposes.

<table>
<thead>
<tr>
<th>TERM</th>
<th>REGISTRATION BEGINS</th>
<th>APPLICATION DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2021</td>
<td>December 2, 2020</td>
<td>December 15, 2020</td>
</tr>
</tbody>
</table>

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. Students must first apply to Chabot College for the Spring 2021 semester at www.chabotcollege.edu. Once completed, students will receive a confirmation number and a student ID number via email within 24-48 hours.
2. Complete the Recommendation for Concurrent Enrollment form by going to www.chabotcollege.edu/admissions/concurrent.php
3. Students attending home school should also submit a copy of their R4 Affidavits. (CA Ed Code, section 33190)
4. Submit all required forms by deadline date listed above.
5. Following completion of your form, 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 Enrollment 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 (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 8 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.

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

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

- 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. 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

HOW ELIGIBILITY IS DETERMINED

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

- Must have a high school diploma or GED certificate.
- Declare a major – Be admitted and enrolled as a regular student in an eligible certificate, associate degree or transfer program at Chabot. If admitted to LPC, you will not be funded by Chabot, regardless of number of classes enrolled here.
- Transfer students should select major code 4946 – Liberal Arts and Sciences Transfer if no other major applies.
- Be either a US citizen or eligible non-citizen (i.e. permanent resident, resident alien, or refugee).
- Establish financial need by FAFSA application and verification process, providing all requested documents.
- Not be in default on federal student loan nor owe repayment on federal student grant.
- Be registered with the Selective Service as required.
- Establish academic eligibility by making Satisfactory Academic Progress (SAP) according to financial aid policy, to include review of prior academic transcripts received by the college.
- Your financial need is based on the FAFSA and verification documents you submit. The FAO verifies the accuracy of your application, and determines the type and amount of aid for which you qualify. The FAO will send you an email upon awarding or when awards change, referring you to CLASS-web, 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 (Fee Waiver), entitlement Cal Grants, Chafee and other forms of CA state aid.

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

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

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

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 CLASS-web, and following up early with FAO to complete your file.

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 CLASS-web, 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.
Chabot College • Spring 2021 Class Schedule

FINANCIAL AID

NEWS & ANNOUNCEMENTS!!

Use Earlier Income Information: Students and parents will report income information from an earlier tax year. For the 2020-21 FAFSA, students, spouse and/or parents report their 2018 income information. Use 2019 income tax info to complete your 2021-22 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 Special Programs for more info.

• 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 check CLASS-Web 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. (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.
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 Max? Max is our artificial intelligent Chatbot.

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

Simple to use 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.
GET A STRONG START AT CHABOT COLLEGE!

“Matriculation” means a process that brings a college and a student into an agreement for the purpose of achieving the student’s educational goals and completing the student’s course of study. The agreement involves the responsibilities of both parties to attain those objectives through the college’s established programs, policies, and requirements. Matriculation Services include implementation of orientation, counseling and advising, referrals to student support services, and other education planning services needed to assist a student in making informed decisions about their educational goal.

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

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

2 ASSESSMENT AND PLACEMENT
Per the passage of Assembly Bill 705 by the California State Legislature, Chabot College has a new placement process for English and Math. Students will use the “English Informed Course Selection” to select their first semester English course. For Math, students will use the “Math Guided Self Placement” to place themselves into an eligible math course that fits their program of study. These tools can be found and completed in your CLASS-Web account, under the Student Services tab. The Assessment Center will be available to support students through this process. For information on the updated placement process, visit the Assessment Center website at: www.chabotcollege.edu/counseling/assessment

3 STUDENT EDUCATIONAL PLAN (SEP)

New, first time incoming college students should attend a First Semester Planning (FSP) session to create an abbreviated, one-semester Student Education Plan (SEP). The SEP helps with class selection to start you on the right path toward your educational goal. Visit the Assessment Center website at www.chabotcollege.edu/counseling/assessment/placement-incoming-freshmen.php 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 webpage www.chabotcollege.edu/counseling/ for virtual drop in or scheduled counseling 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 Osikomiya at yosikomiya@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 3 units</td>
<td>Intro to PSCN in Multicultural Environment: Learn basic counseling skills and explore cultural issues.</td>
</tr>
<tr>
<td>PSCN 2 3 units</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 3 units</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 2 units</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 13 3 units</td>
<td>Multicultural Issues in Contemporary America: Focus on improving understanding of other cultures and how these cultures impact American lifestyle.</td>
</tr>
<tr>
<td>PSCN 15 2 units</td>
<td>College Study Skills: Review study skill techniques to improve success in college and earn better grades.</td>
</tr>
<tr>
<td>PSCN 18 1 unit</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 2 units</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 3 units</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 3 units</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/counseling/courses.php.
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).

COMMON REGISTRATION ERROR MESSAGES

| EXCESS UNITS | Students are eligible to take up to 18 units. If a student wishes to take more than 18 units he/she must consult with a Counselor. |
| CLASS OVERLAP | If a class overlaps with another class, the student must request a Class Overlap form at the Admissions & Records Office. The form must be completely filled out by the instructor and signed off by the Dean. The student must then return the completed form to the Admissions & Records Office (ccarcom@chabotcollege.edu). |
| REPEAT LIMIT EXCEEDED | The student must consult with the Counseling Division. (Refer to page 21 for more information.) |
| PREREQUISITE NOT MET | The student must consult with the Counseling Division. (Refer to page 21 for more information.) |
| MAJOR RESTRICTION | The specific class CRN you selected is designated for students in that special program (PACE, Puente, Umoja, etc.). Students who are not in a special program should either apply to the program or register for a different class section. |

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

1. Log into CLASS-Web.
2. Select the Student Services tab.
3. Click the Registration link.
4. 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 will also lose their California College Promise Grant if they have been on college probation for two consecutive semesters. Those students who lose their California College Promise Grant can regain eligibility when they are no longer on probation. To appeal loss of California College Promise Grant, please visit the Counseling Division to complete the Loss of California College Promise Grant Appeal Petition.
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.

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 (ccarcom@chabotcollege.edu)

<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 $290 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 $290 per unit in addition to the enrollment fee and basic fees.</td>
</tr>
<tr>
<td>HEALTH SERVICES</td>
<td>$21 per semester</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 by logging on to CLASS-Web and submitting the form by February 7, 2021.</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 by logging on to CLASS-Web and submitting the form by February 7, 2021.</td>
</tr>
<tr>
<td>PARKING</td>
<td>$3 daily $45 semester</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>

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

SPRING SEMESTER DROP FOR NON-PAYMENT DUE DATE
Payment is due by December 8, 2020 for students who register for classes from November 10 to December 1, 2020
IMPORTANT: Students may be dropped from their classes if payment is not received by due date.
Drop for non-payment will be processed on December 9, 2020

(100% fees paid, regardless of the date of withdrawal. In this case, credit balances do not carry over from one academic year to the next.)

(See next page for more detail.)
PAYMENT PLAN & PARKING

AUTOMATIC PAYMENT PLAN

An easier way to pay for college.

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

ADVANTAGES

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

COST TO PARTICIPATE

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

PAYMENT METHODS

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

STUDENT PARKING PERMITS

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

1 GATHER REQUIRED INFORMATION

Have the following information with you before ordering your permit:

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

2 ORDERING AND PURCHASING YOUR PERMIT

Follow these steps to order and purchase your parking permit:

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

<table>
<thead>
<tr>
<th>TYPE</th>
<th>FALL/SPRING FEE</th>
<th>SUMMER FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOTOR VEHICLE</td>
<td>$45</td>
<td>$20</td>
</tr>
<tr>
<td>MOTORCYCLE</td>
<td>$20</td>
<td>$10</td>
</tr>
<tr>
<td>MOTOR VEHICLE FOR BOG STUDENT</td>
<td>$30</td>
<td>$20</td>
</tr>
</tbody>
</table>

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.mycollegepaymentplan.com/chabot.

Customer service representatives are available 24/7. For additional information, please call NelNet at 800.609.8056.

DISABLED PARKING

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

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

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

Leave a message stating your (1) parking permit issue, (2) contact number and email address, (3) student ID number.
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.
ENGLISH INFORMED COURSE SELECTION
& MATH GUIDED SELF PLACEMENT

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 join us on Zoom for assistance:
http://www.chabotcollege.edu/counseling/assessment/zoom%20assistance.php

If you are an English learner and would like to enroll into our English as a Second Language (ESL) Program, please schedule your virtual test appointment at:

Log into Class-Web and go to the Student Services tab

Students are advised to carefully consider their academic history and to review all the sample course work presented before choosing an appropriate class.

Click on the tool you would like to complete to “unlock” first-level transfer courses in English and/or Math.
### ENGLISH 1

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

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

#### Course and Student Expectations

- Expect to spend time in and out of class:
  - Reading and analyzing full-length books
  - Synthesizing ideas from multiple sources as you write an essay
  - Conducting research, with the support of the instructor

Students who choose English 1:
- Have solid experience reading books and writing academic essays (from high school or college classes)
- Have effective strategies for annotating a text and separating out main points from details
- Are aware of how to quote and cite texts
- Are comfortable reading 50-75 pages per week or feel ready for the challenge
- Are comfortable writing essays of 1500 words (5-7 pages, double-spaced) or feel ready for the challenge

### ENGLISH 102

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

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

#### Course and Student Expectations

- Expect to spend time in and out of class:
  - Reading and writing about full-length books
  - Developing academic reading skills, such as analysis and synthesis
  - Writing academic essays
  - Moving at a faster pace than English 101A
  - Building a strong foundation for English 1

Students who choose English 102:
- Are motivated to advance quickly
- Had limited experience with academic reading and essay writing in high school
- Want to refresh reading and writing skills typically taught in high school
- Want in-class, hands on practice with citing sources, reading for main points, and writing longer papers about books
- Want to establish a stronger foundation in academic reading and writing before taking college-level English 1 for a letter grade

### ENGLISH 101A

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

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

#### Course and Student Expectations

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

Students who choose English 101A:
- Prefer learning step by step at a slower pace
- Did not get a lot of experience reading and writing in high school
- Want to refresh reading and writing skills typically taught in high school
- Prefer a course that builds English vocabulary and comprehension
- Want more time and support before taking college-level English 1 for a letter grade

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**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.
ENGLISH INFORMED COURSE SELECTION
First Semester English Courses at Chabot College

START HERE!
Are you ready for a challenging college-level English class?

- Yes
- Not Yet

What sort of classroom setting would you prefer?

- Slower-paced
- Fast-Paced

ENGLISH 101A
4 units • Non-Transferable • Pass/No Pass
Not Required for AA/AS Degrees

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

Would you like to take the next step or are you ready to jump ahead to a challenging college-level English class?

- Jump ahead
- Take next step

ENGLISH 102
4 units • Non-Transferable • Pass/No Pass
Not Required for AA/AS Degrees

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

ENGLISH 1
4 units • Transferable • Letter Grade Only
Required for AA/AS Degrees

English 1 is a transferable, college-level English course. Students develop advanced reading, writing, and critical thinking skills.
Upon completion of the Guided Self Placement Process, students may enroll in any first-level transfer course.

**MATH GUIDED SELF PLACEMENT**

SUGGESTED PATH FOR BUSINESS MAJORS

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

Unit load for the course is in (parentheses).

For information about updated placement process, please visit the Assessment Center website at [www.chabotcollege.edu/counseling/assessment](http://www.chabotcollege.edu/counseling/assessment).

MTH 53* (5)
Applied Algebra & Data Analysis

MTH 55* (5)
Intermediate Algebra

MTH 57 (3)
Plane Geometry

MTH 36** (3)
Trigonometry

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

MTH 20 (5)
Pre-Calculus

MTH 1 (5)
Calculus 1

MTH 15 (3)
Applied Calculus I

MTH 16 (3)
Applied Calculus II

MTH 8*** (4)
Discrete Math

MTH 2*** (5)
Calculus II

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

MTH 3*** (5)
Multivariable Calculus

MTH 4*** (3)
Elem. Differential Equations

MTH 6*** (3)
Elementary Linear Algebra

MTH 41** (3)
Number Systems

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 36*** (3) Alternative Path in Developmental Math

MTH 122 (0.5 - 1 unit)

**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](http://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.

#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.

For information about updated placement process, please visit the Assessment Center website at [www.chabotcollege.edu/counseling/assessment](http://www.chabotcollege.edu/counseling/assessment).

Chabot College • Spring 2021 Class Schedule 19 510.723.6600 • www.chabotcollege.edu
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.
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.

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, or from a counselor.
3. If your official transcripts are not on file at Chabot College, attach copies of your unofficial transcripts to the Prerequisite Override Request form and turn in to the Counseling Division. You will be contacted when the process is completed.

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

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

Students attempting to enroll in the same course for a fourth time will be blocked from registration. If you wish to petition to repeat a course for a fourth time, please complete the Petition to Repeat a Course form, which you can find online at: http://www.chabotcollege.edu/counseling/forms.php, 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
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. We offer students with disabilities a variety of courses in English, Math, Computer Application Systems, Psychology-Counseling and Physical Education.

The DSPS Program’s home is in the Disabled Students Resource Center (Bldg 2400), where DSPS counseling, testing, and technology services are based. The program is open to all eligible students. For more information, call 510.723.6725 or email cc-dsps@chabotcollege.edu.

Below is a list of DSPS courses offered in Spring 2021. Please note, no LNSK 116 classes until we return to Face to Face instruction.

<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>30855</td>
<td>LNSK 118B</td>
<td>Learning Skills: Read/Write</td>
<td>3.0</td>
<td>31728</td>
</tr>
<tr>
<td>ADPE ADST</td>
<td>Adapted Strength Training</td>
<td>0.5</td>
<td>30854</td>
<td>LNSK 119</td>
<td>Learning Skills: Mathematics</td>
<td>3.0</td>
<td>31723</td>
</tr>
<tr>
<td>ADPE 1DSS</td>
<td>Disabled Stretch/Strength Training</td>
<td>0.5</td>
<td>30889</td>
<td>LNSK 119</td>
<td>Learning Skills: Mathematics</td>
<td>3.0</td>
<td>31724</td>
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<tr>
<td>CAS 100</td>
<td>Adapted Computer Keyboarding</td>
<td>3.0</td>
<td>30625</td>
<td>LNSK 120</td>
<td>Learning Skills: Study Strategy</td>
<td>1.0</td>
<td>32178</td>
</tr>
<tr>
<td>CAS 101</td>
<td>Adapted Word Processing</td>
<td>3.0</td>
<td>30266</td>
<td>LNSK 121</td>
<td>Learning Skills: Strategies</td>
<td>1.0</td>
<td>32179</td>
</tr>
<tr>
<td>CAS 102</td>
<td>Intro to Assistive Technology</td>
<td>1.0</td>
<td>32373</td>
<td>PSCN 10</td>
<td>Career and Education Planning</td>
<td>2.0</td>
<td>32729</td>
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<tr>
<td>LNSK 117</td>
<td>Learning Skills: Reading</td>
<td>4.0</td>
<td>31725</td>
<td>PSCN 24</td>
<td>Personal Growth</td>
<td>1.0</td>
<td>31869</td>
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<tr>
<td>LNSK 118A</td>
<td>Learning Skills: Read/Write</td>
<td>3.0</td>
<td>31726</td>
<td>PSCN 24</td>
<td>Personal Growth</td>
<td>1.0</td>
<td>31868</td>
</tr>
<tr>
<td>LNSK 118A</td>
<td>Learning Skills: Read/Write</td>
<td>3.0</td>
<td>31727</td>
<td>PSCN 24</td>
<td>Personal Growth</td>
<td>1.0</td>
<td>33270</td>
</tr>
</tbody>
</table>

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 provide admissions, orientation, event programming, and Immigration advising to International students from around the world. The program supports International students from admission through graduation to ensure that their experience at Chabot College and in 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 Spring 2021. All courses are taught fully online. Courses which are taught livestream are marked with an asterisk. PACE students have preferential access to PACE courses.

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>TITLE</th>
<th>UNITS</th>
<th>CRN</th>
<th>SUBJECT</th>
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<th>UNITS</th>
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</thead>
<tbody>
<tr>
<td>ANTH 1*</td>
<td>Biological/Physical Anthropology</td>
<td>3 Units</td>
<td>30140</td>
<td>HLTH 1</td>
<td>Introduction to Health</td>
<td>3 Units</td>
<td>30134</td>
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<tr>
<td>ANTH 1L</td>
<td>Biological/Physical Anthro Lab</td>
<td>1 Unit</td>
<td>32098</td>
<td>MTH 47*</td>
<td>Mathematics for the Liberal Arts</td>
<td>4 Units</td>
<td>32930</td>
</tr>
<tr>
<td>COMM 1*</td>
<td>Fund of Speech Communication</td>
<td>3 Units</td>
<td>30558</td>
<td>MUSL 8</td>
<td>History Rock &amp; Roll/Popular Music</td>
<td>3 Units</td>
<td>31870</td>
</tr>
<tr>
<td>ENGL 1*</td>
<td>Critical Reading &amp; Composition</td>
<td>4 Units</td>
<td>32397</td>
<td>PSY 1</td>
<td>General Psychology</td>
<td>3 Units</td>
<td>30585</td>
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<tr>
<td>ENGL 4A*</td>
<td>Critical Think &amp; Writing Literature</td>
<td>4 Units</td>
<td>30500</td>
<td>PSY 5</td>
<td>Intro Stats for Behavioral Sciences</td>
<td>4 Units</td>
<td>31282</td>
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<tr>
<td>GEO 1</td>
<td>Introduction to Physical Geography</td>
<td>3 Units</td>
<td>31872</td>
<td>PSY 5W</td>
<td>Stats for Behavioral Sciences Wkshp</td>
<td>0.5 Unit</td>
<td>32703</td>
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<tr>
<td>GEO 1L</td>
<td>Intro to Physical Geography Lab</td>
<td>1 Unit</td>
<td>31874</td>
<td>RELS 50</td>
<td>Religions of the World</td>
<td>3 Units</td>
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<tr>
<td>HIS 7</td>
<td>US History through Reconstruction</td>
<td>3 Units</td>
<td>30383</td>
<td>SOCI 1</td>
<td>Principles of Sociology</td>
<td>3 Units</td>
<td>30275</td>
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<tr>
<td>HIS 8</td>
<td>History Post Reconstruction</td>
<td>3 Units</td>
<td>32396</td>
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</table>

Applicants to the PACE program must fill out a PACE application and attend a PACE Orientation.

For more information about PACE, please visit our website at www.chabotcollege.edu/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.
SPECIAL PROGRAMS & SERVICES

Puente Project
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 510-519-7433.

SYSP (Summer Youth Sports Program)
510.723.7676

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

UMOJA PROGRAM
www.chabotcollege.edu/specialprograms/umoja
510.723.2664

The Umoja 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
510.723.7582

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

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

Learning Connection Center
Location: ONLINE! Phone: 510.397.8047 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, all online. All tutors, learning assistants, and SI Leaders 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:
- Fifty-minute online tutoring appointments for many subjects
- Conversation Groups for World Languages and ESL courses
- Drop-in Tutoring for many subjects through our various labs and centers: Learning Connection Center, Communication Studies Lab, ESL Center, STEM Center, and WRAC Center → see below for more information on each one!
For more information about our services or to schedule an appointment, go to www.chabotcollege.edu/LearningConnection or call/text 510.397.8047

Communication Studies Lab
Location: ONLINE! Phone: 510.397.8047 Email: publicspeaking803@gmail.com Website: www.chabotcollege.edu/academics/comm-lab
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: ONLINE! Phone: 510.397.8047 Email: learningconnection@chabotcollege.edu Website: www.chabotcollege.edu/academics/learning-connection/esl-language-center
The Language Center provides helpful resources and friendly staff who can help you find the support you are looking for. If you are currently taking an ESL course at Chabot College, then you can take advantage of our free services.
Online Tutoring (Drop-in or Appointment): go to www.chabotcollege.edu and search the website for the Learning Connection and the Drop-in Tutoring Schedule. If you want to make sure you don’t have to wait in line, you can schedule a one-time or weekly appointment by phone, Zoom, or TutorTrac. For more details, see www.chabotcollege.edu/LearningConnection.
Online Conversation Groups: Every semester, we have conversation groups conducted by our friendly and knowledgeable ESL tutors. Conversation groups offer a fun and relaxed atmosphere for practicing your listening and speaking skills, and they give you an opportunity to learn and use new vocabulary. Attendance is not mandatory, and it’s okay to come late or leave early! All ESL students are welcome!

STEM Center (Science, Technology, Engineering, Mathematics)
Location: ONLINE! Phone: 510.397.9489 Email: c-c-stemcenter@chabotcollege.edu Website: www.chabotcollege.edu/stem
The STEM Center provides many services, such as drop-in tutoring, calculator rentals, and counseling appointments for STEM majors. Whether you’re majoring in Math, Chemistry, Biology, Engineering, etc. or you’re just taking a class in one of those subjects, the STEM Center is a great resource to use.
Services: Drop-in tutoring, calculator for semester rentals, SEP counseling appointments 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 STEM 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 the Curriculum)
Location: ONLINE! Phone: 510.397.8047 Email: cc-wraccenter@chabotcollege.edu Website: www.chabotcollege.edu/WRAC
Having trouble with your reading and writing assignments? The WRAC Center is here for you! The WRAC Center offers free support services to help Chabot students with reading and writing for any class.
Services: The WRAC Center offers FREE tutoring, by both Peer Tutors and Faculty Tutors, ENGL 115 (an individualized, flexible support course), live workshops, resources on reading & writing topics, and more!
Drop-in Tutoring: The WRAC Center provides free drop-in tutoring for help with writing and reading for any Chabot course. No appointment is needed, just drop-in online during the hours posted on our website.
Tutoring by Appointment: Want a longer tutoring session? Make a 50-minute appointment 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
Have you heard about **DegreeWorks**?

DegreeWorks helps you answer the following questions...

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

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!

With DegreeWorks, I can see exactly what I’m missing and what courses I need to take. Then, when I click on the course it takes me right to all the classes available. Best link I’ve found in CLASS-Web!

~Jeannie C
SUPPORT CHABOT STUDENTS AND PROGRAMS TODAY!

Dollar-for-Dollar Matching Donation Opportunity!
Funds donated support El Centro and its programs, Chabot’s Latinx-friendly, one-stop resource center.

Scholarships Galore!
Awarding over $100,000 in scholarships in 2021. Help Chabot students succeed by donating towards scholarship funds.
http://supportchabotcollege.org/make-a-gift

Active Campaigns
To learn more or donate, visit:
http://supportchabotcollege.org/active-campaigns

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

The U.S. Department of Education’s Hispanic-Serving Institutions Grant will provide 1:1 matching funds.
http://supportchabotcollege.org/active-campaigns

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

All contributions are tax-deductible to the extent allowed by law.

The Friends of Chabot College Board of Directors
Hon. Mark Salinas, Chair; Hon. Pat Gacoscos, Vice Chair/Secretary; Ms. Sheryl Boykins; Ms. Marita Cheng; Dr. Hal Gin; Ms. Melinda Matsuda; Dr. Susan Sperling; Mr. Obray Van Buren; Mr. Dale Wagoner; Ms. Yvonne Wu Craig, Executive Director
**WHAT IS ZTC AND LTC?**

*Using ZTC and LTC makes sense and save cents!*

**ZTC (Zero Textbook Cost)** courses do not require students to pay for a textbook or access code. Instead, instructors might use free copyright friendly Open Educational Resources (OER), faculty created materials or library eBooks. Low cost printing for these materials might be possible. See instructor for more information.

**LTC (Low Textbook Cost)** courses require textbooks that are $50 or less.

**BENEFITS OF ZTC CLASSES**

- Free
- Easy to find and access class materials—even before classes begin
- Customized and relevant

**FIND COURSES WITH ZERO TEXTBOOK COST OR LOW TEXTBOOK COST**

Classes with Zero-Cost or Low-Cost materials are designated in Class-Web.

**STEPS:**
1. Login to Class-Web.
2. Lookup class and select a section.
3. The right most columns will show if the class has either: Zero Textbook Cost or Low Textbook Cost

---

<table>
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<th>Start Time</th>
<th>Instructor</th>
<th>Credit</th>
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<th>Description</th>
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<td>43W</td>
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<td>Probability/ Statistics Workshop</td>
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<td>47</td>
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<td>TBA 35 0 35 40 0 40</td>
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<td>47</td>
<td>ON2 Chabot</td>
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<td>TBA</td>
<td>Mathematics for Liberal Arts</td>
<td>TBA 35 0 35 40 0 40</td>
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<tr>
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<td>MTH</td>
<td>47</td>
<td>ON3 Chabot</td>
<td>3.00</td>
<td>TBA</td>
<td>Mathematics for Liberal Arts</td>
<td>TBA 35 0 35 40 0 40</td>
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</tbody>
</table>

---

**FOR ADDITIONAL RESOURCES**

Chabot College OER
http://www.chabotcollege.edu/academics/oer

Chabot College Library (Click on Library Catalog tab to search for books.)
http://www.chabotcollege.edu/library
## BUS 12  INTRO TO BUSINESS

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

<table>
<thead>
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<th>Days</th>
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<th>Times</th>
<th>Room</th>
<th>Instructor</th>
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<tr>
<td>Mon</td>
<td>24045</td>
<td>Lec</td>
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<td>9:20</td>
<td>Hatter</td>
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<tr>
<td>Th</td>
<td>24046</td>
<td>Lec</td>
<td>1:00</td>
<td>2:15</td>
<td>Klein</td>
</tr>
</tbody>
</table>

### IMPORTANT DEFINITIONS

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

#### PREREQUISITE

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

#### COREQUISITE

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

#### STRONGLY RECOMMENDED

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

### 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/spring2021

### REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

**PLEASE NOTE:** All messages from the College are sent to your Zonemail email account. Check your Zonemail account regularly to avoid missing any important information. See page 15 on steps how to access your Zonemail account.
Chabot College offers a wide variety of online and hybrid courses each term. Students can search for online or hybrid classes (online class with in-person meetings) in this class schedule or by using the “Search for Online Classes” link on the CLASS-Web homepage. Once you have determined which courses you would like to register for, you can enroll using CLASS-Web. If this is your first time enrolling in an online or hybrid class, please also view the Orientation to Online Learning at www.chabotcollege.edu/online/orientations.

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

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

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.

Canvas Student Help Spring 2021

DROP-IN OFFICE HOURS
Zoom sessions for students who want to ask questions about Canvas during the week.

Wednesdays, 2:00 - 3:00 p.m.
Thursdays, 12:00 - 1:00 p.m.

Zoom Meeting ID
939 4243 3665
Password: canvas

Questions? Contact Blessing Morris at cc-onlinelearning@chabotcollege.edu

CANVAS WORKSHOPS
Held twice a month, these Zoom meetings cover a specific area of Canvas in detail. These will be announced before they are held.
The **Chabot Student Resource Hub** is active within **CANVAS**. This is available to everyone that has access to CANVAS (students, classified professionals and faculty).

Chabot Student Resource Hub includes campus resources centralized for easy access and provides direct links to student services and academic services supports, includes help with CANVAS, direct links to library resources, mental health appointments, Peer Guide live assistance, tutoring and much more.

https://clpccd.instructure.com/login/canvas

<table>
<thead>
<tr>
<th>Chabot Student Resource Hub</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technology Help</strong></td>
</tr>
<tr>
<td>Get assistance with your Canvas, ClassWeb, and tech-related questions.</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="Technology Help" /></td>
</tr>
<tr>
<td><strong>Tutoring</strong></td>
</tr>
<tr>
<td>We provide tutoring services in over 20 subject areas. If you are stuck or just need some help, Check Us Out. We've got you!</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="Tutoring" /></td>
</tr>
<tr>
<td><strong>Peer Support</strong></td>
</tr>
<tr>
<td>Peer Guides are trained student employees who can help you with enrollment, registration, financial aid, and much more!</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="Peer Support" /></td>
</tr>
<tr>
<td><strong>Applications &amp; Registration</strong></td>
</tr>
<tr>
<td>Apply, register, order transcripts, or verify records.</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="Applications &amp; Registration" /></td>
</tr>
<tr>
<td><strong>Financial Aid</strong></td>
</tr>
<tr>
<td>We provide tutoring services in over 20 subject areas. If you are stuck or just need some help, Check Us Out. We've got you!</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="Financial Aid" /></td>
</tr>
<tr>
<td><strong>Counseling</strong></td>
</tr>
<tr>
<td>We offer academic, career, and personal counseling through drop-in and appointment services.</td>
</tr>
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<td><img src="https://clpccd.instructure.com/login/canvas" alt="Counseling" /></td>
</tr>
<tr>
<td><strong>Health &amp; Well-Being</strong></td>
</tr>
<tr>
<td>Access health services, mental health support, the food pantry, and financial literacy resources.</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="Health &amp; Well-Being" /></td>
</tr>
<tr>
<td><strong>Student Support</strong></td>
</tr>
<tr>
<td>We offer over 20 support programs to motivate, connect, and lead you down the pathway to success.</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="Student Support" /></td>
</tr>
<tr>
<td><strong>Accessibility Services</strong></td>
</tr>
<tr>
<td>Accommodations for any disability, including dedicated counseling, technology solutions, study tools, and other academic supports.</td>
</tr>
<tr>
<td><img src="https://clpccd.instructure.com/login/canvas" alt="DSPS" /></td>
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</table>

For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2021
Fast-track your student success! The registration/enrollment process for multiple start date classes are the same as for full-term classes, except the withdrawal deadlines vary.

Below is a list of Spring 2021. For class details, refer to pages 37 to 116.

### LATE JANUARY COURSES:

<table>
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<tr>
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<th>SUBJECT</th>
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<td>KINE CSA</td>
<td>College Success for Athletes</td>
<td>1/25-4/02</td>
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<td>30809</td>
<td>THTR 47A</td>
<td>Intro to College Theater Acting</td>
<td>1/25-4/23</td>
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<td>30810</td>
<td>THTR 47B</td>
<td>College Theater Acting Basics</td>
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<td>30811</td>
<td>THTR 47C</td>
<td>College Theater Acting Intermediate</td>
<td>1/25-4/23</td>
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<tr>
<td>30812</td>
<td>THTR 47D</td>
<td>College Theater Acting Advanced</td>
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<td>30529</td>
<td>FRNC 1A</td>
<td>Beginning French</td>
<td>1/25-5/16</td>
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<tr>
<td>30968</td>
<td>FRNC 1B</td>
<td>Beginning French</td>
<td>1/25-5/16</td>
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<tr>
<td>31085</td>
<td>FRNC 1C</td>
<td>Elementary French</td>
<td>1/25-5/16</td>
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<td>32762</td>
<td>ADMJ 40</td>
<td>Juvenile Procedures</td>
<td>1/25-5/21</td>
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<tr>
<td>30062</td>
<td>ADMJ 50</td>
<td>Intro to Admin of Justice</td>
<td>1/25-5/21</td>
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<tr>
<td>31598</td>
<td>ADMJ 60</td>
<td>Criminal Law</td>
<td>1/25-5/21</td>
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<td>32829</td>
<td>PLGL 31</td>
<td>Legal Writing and Research</td>
<td>1/25-5/21</td>
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<td>32946</td>
<td>PLGL 32</td>
<td>Litigation and Civil Procedure</td>
<td>1/25-5/21</td>
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<td>30763</td>
<td>SOCI 6</td>
<td>Introduction to Gender</td>
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<td>32917</td>
<td>PLGL 30</td>
<td>Intro to Paralegal Studies</td>
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### FEBRUARY COURSES:

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<td>PSCN 15</td>
<td>College Study Skills</td>
<td>2/1-4/16</td>
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<td>31424</td>
<td>ADMJ 50</td>
<td>Intro to Admin of Justice</td>
<td>2/1-5/21</td>
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<td>30412</td>
<td>ADMJ 54</td>
<td>Investigative Reporting</td>
<td>2/1-5/21</td>
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<td>31401</td>
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<td>31427</td>
<td>ADMJ 80</td>
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<td>33318</td>
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<td>30134</td>
<td>HLTH 1E</td>
<td>Intro to Personal Health</td>
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<td>31563</td>
<td>MUSL 1E</td>
<td>Introduction to Music</td>
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<td>30585</td>
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<td>Religions of the World</td>
<td>2/1-5/21</td>
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<td>Social Problems</td>
<td>2/1-5/21</td>
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<td>Beginning French</td>
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<tr>
<td>31937</td>
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<td>Beginning Spanish</td>
<td>2/1-5/23</td>
</tr>
<tr>
<td>30532</td>
<td>SPA 2A</td>
<td>Intermediate Spanish</td>
<td>2/1-5/23</td>
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<td>SPA 2B</td>
<td>Advanced Spanish</td>
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<tr>
<td>32440</td>
<td>ENGL 1E</td>
<td>Critical Reading &amp; Composition</td>
<td>2/1-5/28</td>
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<tr>
<td>32434</td>
<td>ESL 16A</td>
<td>Advanced Grammar Eng Lang Lmr</td>
<td>2/1-5/28</td>
</tr>
<tr>
<td>32996</td>
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**For most current class information, please check the Chabot College online schedule: www.chabotcollege.edu/spring2021**
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**REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL**

All admitted students are given a student email account through The Zone web portal. All messages from the college are sent to this account. To access your Zonemail account:

- Go to [www.chabotcollege.edu](http://www.chabotcollege.edu).
- Click on *The Zone* icon.
- Enter your user ID (Your student ID number).
- Enter your PIN (Same six-digit PIN used for CLASS-Web).
- Log in and click *What is my college/district email address?* link under *Quick Check*.
- Click the *Email* icon and log in with the email username (just the part before the @ sign) and password (same six-digit PIN used for The Zone and CLASS-Web).

For most current class information, please check the Chabot College online schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)
**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**

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<td>ADMJ 40-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 email address is <a href="mailto:tmncruremoore@chabotcollege.edu">tmncruremoore@chabotcollege.edu</a></td>
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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.

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

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<td>ADMJ 50-EN1 is an online course with no required on-campus meetings. Instructor's email address is <a href="mailto:cmackey@chabotcollege.edu">cmackey@chabotcollege.edu</a></td>
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<td>By Arr 2.0 Hrs/Wk</td>
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ADMJ 54 INVESTIGATIVE REPORTING  
3.0 Units
Investigative reports with emphasis upon accuracy and necessary details. Includes arrest reports, incident reports and miscellaneous field reports. Techniques and methods used to cover information; how to analyze and present information in a clear and concise report.

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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.

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<td>OP EN1</td>
<td>ADMJ 55-EN1 is a late start online course with no required on-campus meetings. Instructor's email address is <a href="mailto:cmackey@chabotcollege.edu">cmackey@chabotcollege.edu</a></td>
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ADMJ 60 CRIMINAL LAW  
3.0 Units
This course offers an analysis of the doctrine of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of particular crimes, and defenses to crime. This course utilizes case law and case studies to introduce students to criminal law and will include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crime.

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

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<td>ADMJ 60-EN1 is an online course with no required on-campus meetings. Instructor's email address is <a href="mailto:cmackey@chabotcollege.edu">cmackey@chabotcollege.edu</a></td>
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<td>ADMJ 60-EN2 is a late start online course with no required on-campus meetings. Instructor's email address is <a href="mailto:cmackey@chabotcollege.edu">cmackey@chabotcollege.edu</a></td>
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ADMJ 60 CONTINUED

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<td>Zoom lectures with recorded meetings at scheduled class time. Instructor's email address is <a href="mailto:cmackey@chabotcollege.edu">cmackey@chabotcollege.edu</a></td>
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<td>Zoom lectures with recorded meetings at scheduled class time. Instructor's email address is <a href="mailto:cmackey@chabotcollege.edu">cmackey@chabotcollege.edu</a></td>
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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**

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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**

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<td>Zoom lectures with recorded meetings at the scheduled class time. 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:cjwjohnson@chabotcollege.edu">cjwjohnson@chabotcollege.edu</a></td>
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ADMJ 70 COMMUNITY RELATIONS  
3.0 Units
This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics covered may include crime prevention, restorative justice, conflict resolution, and ethics. **Strongly Recommended: ADMJ 50**

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<td>Zoom lectures with recorded meetings at the scheduled class time. 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:contactdary@comcast.net">contactdary@comcast.net</a></td>
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ADMJ 80 CRIMINAL COURT PROCESS  
3.0 Units
This course examines due process and the constitutional, statutory and rule-based issues that arise in the formal processing of a criminal case from pre-arrest through that and appeal. **Strongly Recommended: ADMJ 50, ADMJ 60**

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<td>ADMJ 80-EN1 is a late start 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:cmackey@chabotcollege.edu">cmackey@chabotcollege.edu</a></td>
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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**

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</table>
## 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

### Prerequisite:
Eligibility for ENGL 1A or, ENGL 1

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### Important Additional Information
For important additional information, go to www.chabotcollege.edu/online

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

## ANTH 2 INTRODUCTION TO ARCHAEOLOGY 3.0 Units
This course is an introduction to the study of concepts, theories, data and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. This course may include a lab component. **Strongly Recommended:** Eligibility for ENGL 1A

### Prerequisite:
Eligibility for ENGL 1A

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### Important Additional Information
For important additional information, go to www.chabotcollege.edu/online

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

## 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

### Prerequisite:
Eligibility for ENGL 1A

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### Important Additional Information
For important additional information, go to www.chabotcollege.edu/online

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

## 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) including impacts of globalization, patterns of migration, permeability 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

### Prerequisite:
Eligibility for ENGL 1A

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### Important Additional Information
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

## ANTH 11 MAGIC/RELIGION/WITCHCRAFT/HEAL 3.0 Units
Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning of life, birth and death, and with the relationship of humans to each other and to their universe. **Strongly Recommended:** Eligibility for ENGL 1A or, ENGL 1

### Prerequisite:
Eligibility for ENGL 1A

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**ARCH 8B FUNDAMENTALS OF ARCH DESIGN II 4.0 Units**

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

**ARCH 14 CALIF ARCHITECT & URBAN DESIGN 3.0 Units**

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

**ARCH 15 DIGITAL ARCHITECTURAL PRINCIPLES OF DRAWING 3.0 Units**

Emphasis on the understanding of basic drawing conventions, their implications and applications. **Prerequisite:** Architecture 2A (completed with a grade of "C" or higher).

**ARCH 28 ARCH GRAPHICS IN COLOR RENDER III 3.0 Units**

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

**ARCH 33 DIGITAL COMM IN MODELING 3.0 Units**

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

**ARCH 68 DIG 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.**

**ARCH 80 ARCHITECTURAL PRACTICE 2.0 Units**

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

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

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</tbody>
</table>

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is chorn@chabotcollege.edu

ART 2B DRAWING AND COMPOSITION  3.0 Units

Development of knowledge and skills introduced in Art 2A, emphasizing elements during the drawing of the human form.

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

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</table>

This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

ART 2C INDIV PROJ ACAD REALISM DRAW  3.0 Units

Individual project development for advanced drawers to create a related body of drawings in the style of academic realism. Concept definition and development to be determined by the student and approved by the instructor. Prerequisite: Art 2B (completed with a grade of "C" or higher). For important additional information, go to www.chabotcollege.edu/online

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This is an online course with no required on-campus meetings. This course does not meet on specific days and times. Instructor's email address is bstipe@chabotcollege.edu

ART 3A FIGURE AND COMPOSITION I  3.0 Units

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

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Live modeling sessions via Zoom as part of the course. This class meets completely online through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is jconnelly@chabotcollege.edu

ART 3B FIGURE AND COMPOSITION II  3.0 Units

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

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Live modeling sessions via Zoom as part of the course. This class meets completely online through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor's email address is jconnelly@chabotcollege.edu

ART 3C FIGURE AND COMPOSITION III  3.0 Units

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

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### ART 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).

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

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### 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. **Prerequisite:** Art 16A (completed with a grade of "C" or higher).

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### 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).

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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).

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### ART 16D CERAMICS - INTERMEDIATE 3.0 Units
Intermediate technical skills of wheel-thrown and hand-constructed clay forms. Glaze exploration and experimentation. Exploration in the history of contemporary ceramic art and masters. **Prerequisite:** Art 16C (completed with a grade of "C" or higher).

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### 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.

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
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**ART 25 COLOR THEORY** 3.0 Units
A study of the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color.

O 32398 By Arr 2.0 Hrs/Wk ONLN HORN 01/19-05/28 GR ON1
This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This course does not meet on specific days and times. Instructor’s email address is chorn@chabotcollege.edu

**ART 61 ILLUSTRATION** 3.0 Units
Creation and execution of conceptual ideas in illustration. Includes a variety of mediums and contemporary application styles. Emphasis on skills in traditional draftsmanship, craftsmanship and presentation.

O 33217 By Arr 2.0 Hrs/Wk ONLN EASTER 01/19-05/28 GR ON1
This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online This course does not meet on specific days and times. Instructor’s email address is ceaster@chabotcollege.edu

**ARTH 7 MULTICULTURAL HIST AMER ART** 3.0 Units
A multicultural survey of American art from 1800 to the present. Special emphasis on art objects created by Native American, Asian American, African American, and Hispanic/Latino artists and artisans. Considers how art objects express the maker’s identity within the specific historical, social, and political circumstances of his or her life. Addresses how male and female artists and artisans from these groups have used various art forms to assert their gender and ethnic identity in response to historical change.

O 31898 By Arr 3.0 Hrs/Wk ONLN GARDINI 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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

- ASTR 10-ON1 is an asynchronous online course with no required on-campus meetings. Instructor's email address is kberryhill@chabotcollege.edu
- ASTR 10-ON2 is an asynchronous online course with no required on-campus meetings. Instructor's email address is prochter@chabotcollege.edu
- ASTR 10-ON3 is an online course with no required on-campus meetings. Instructor's email address is kberryhill@chabotcollege.edu
- ASTR 10-ON4 is an online course with no required on-campus meetings. Instructor's email address is hildreth@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. For important additional information, go to www.chabotcollege.edu/online

- ASTR 20-ON1 is an asynchronous online course with no required on-campus meetings. Instructor's email address is kberryhill@chabotcollege.edu
- ASTR 20-ON2 is an asynchronous online course with no required on-campus meetings, with Zooms offered TTh 10:30-11:45 a.m., and recorded for later viewing. Instructor’s email address is hildreth@chabotcollege.edu
- ASTR 20-ON3 is an asynchronous online course with no required on-campus meetings. Instructor’s email address is kberryhill@chabotcollege.edu
- ASTR 20-ON4 is an online course with no required on-campus meetings. Instructor’s email address is kberryhill@chabotcollege.edu
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**ATEC 4 AUTO SUSPENSION & STEERING**

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 steering and suspension systems, wheel alignment principles, methods of diagnosis, adjustment and repair, suspension service equipment. Prerequisite: Automotive Technology 50 or equivalent (may be taken concurrently).

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

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**ATEC 5 AUTOMOTIVE BRAKING SYSTEMS**

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).

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

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**ATEC 6 ELECT & ELECTRONICS FUNDAMENTAL**

Automotive Electrical and Electronic Fundamentals including: Ohm's Law, basic electrical circuits, components, battery, starting, charging, and basic wiring systems, electrical components and the use of basic wiring diagrams for trouble shooting systems, repair of wiring circuits and correct use of diagnostic equipment. Prerequisite: Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently).

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

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**ATEC 7 HEATING & AIR CONDITION SYS**

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 50 or equivalent (may be taken concurrently).

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

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<td>Students must have an email account &amp; internet access by the first day of class.</td>
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**Additional Information:**

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<td>Instructor's email address is <a href="mailto:ebasswerner@chabotcollege.edu">ebasswerner@chabotcollege.edu</a></td>
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**Additional Information:**

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**ANAT 1**

**GENERAL HUMAN ANATOMY**

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

- **D 30023** By Arr. 3.0 Hrs/Wk, MW 9:00-9:50, HYBD, CRN 30223, Instructor: Staff - Sc
- **D 30024** By Arr. 3.0 Hrs/Wk, MW 1:00-1:50, HYBD, CRN 30244, Instructor: Staff - Sc
- **D 30330** By Arr. 3.0 Hrs/Wk, TTh 9:00-10:50, HYBD, CRN 30330, Instructor: Staff - Sc

**TECHNICAL EDUCATION**

**ATEC 255 BRAKING SYSTEMS ASE PREP (A5)**

The ASE Braking Systems Certification Prep course (A5) 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.

- **O 33143** By Arr. 2.2 Hrs/Wk, ONLN SHADBOLT, CRN 33143, Instructor's email address is kshadbolt@chabotcollege.edu

**ATEC 256 AUTOMOTIVE ELECTRIC ASE PREP (A6)**

The ASE Automotive Electrical Certification Prep course (A6) 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.

- **O 33144** By Arr. 2.2 Hrs/Wk, ONLN SHADBOLT, CRN 33144, Instructor's email address is kshadbolt@chabotcollege.edu

**BIOLOGICAL SCIENCES - ANATOMY**

**ANAT 1-H01** is a hybrid course. The class will be split into two cohorts for in person labs from 9:00-11:50 a.m. on the following dates: Mondays 3/1, 3/8, 4/26, 5/10 or Wednesdays 3/3, 3/10, 4/28, 5/12. Cohorts TBD on the first day of class. Online software is required. Synchronous lab meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information.

- **D 30023** By Arr. 3.0 Hrs/Wk, MW 9:00-9:50, HYBD, CRN 30023, Instructor: Staff - Sc
- **D 30223** By Arr. 3.0 Hrs/Wk, MW 9:00-9:50, HYBD, CRN 30223, Instructor: Staff - Sc
- **D 30244** By Arr. 3.0 Hrs/Wk, MW 1:00-1:50, HYBD, CRN 30244, Instructor: Staff - Sc
- **D 30330** By Arr. 3.0 Hrs/Wk, TTh 9:00-10:50, HYBD, CRN 30330, Instructor: Staff - Sc

**ANAT 1-H02** is a hybrid course. The class will be split into two cohorts for in person labs from 1:00-3:50 p.m. on the following dates: Tuesdays 3/2, 3/9, 4/27, 5/11 or Thursdays 3/4, 3/11, 4/25, 5/9, 5/13. Cohorts TBD on the first day of class. Online software is required. Synchronous lab meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information.

- **D 30023** By Arr. 3.0 Hrs/Wk, TTh 1:00-2:15, HYBD, CRN 30023, Instructor: Staff - Sc
- **D 30223** By Arr. 3.0 Hrs/Wk, TTh 1:00-2:15, HYBD, CRN 30223, Instructor: Staff - Sc
- **D 30244** By Arr. 3.0 Hrs/Wk, TTh 1:00-2:15, HYBD, CRN 30244, Instructor: Staff - Sc
- **D 30330** By Arr. 3.0 Hrs/Wk, TTh 1:00-2:15, HYBD, CRN 30330, Instructor: Staff - Sc

**ANAT 1-H03** is a hybrid course. The class will be split into two cohorts for labs with one cohort on Tuesdays and the other on Thursdays. The in person labs will be from 8:45-11:35 a.m. on the following dates: Tuesdays 3/2, 3/9, 4/27, 5/11 or Thursdays 3/4, 3/11, 4/25, 5/9, 5/13. Cohorts TBD on the first day of class. Online software is required. Synchronous lab meetings and exams require computers with a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to the first class with more information.

- **D 30023** By Arr. 3.0 Hrs/Wk, TTh 9:00-10:50, HYBD, CRN 30023, Instructor: Staff - Sc
- **D 30223** By Arr. 3.0 Hrs/Wk, TTh 9:00-10:50, HYBD, CRN 30223, Instructor: Staff - Sc
- **D 30244** By Arr. 3.0 Hrs/Wk, TTh 9:00-10:50, HYBD, CRN 30244, Instructor: Staff - Sc
- **D 30330** By Arr. 3.0 Hrs/Wk, TTh 9:00-10:50, HYBD, CRN 30330, Instructor: Staff - Sc
BIOL 2 PRINCIPLES OF CELL/MOLECULAR
5.0 Units
Principles of the structure and function of biological molecules, viruses, prokaryotic, and eukaryotic cells with emphasis on homeostasis, cell reproduction and its controls, molecular and transmission genetics, control of gene expression and interactions, genetic control of pattern formation in development, and cell metabolism. Intended for biological sciences majors. Prerequisite: BIOL 1 (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.

O 30775 MW 1:00-2:15 ONLN CATTOLICA 01/19-05/28 GR ON1
MW 2:30-5:20 ONLN GR

BIOL 2-ON1 is a distance education course. Both the lecture and the laboratory components of the course will be taught online. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is rcatolica@chabotcollege.edu. Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where synchronous attendance/viewing is not mandatory, and online lecture recordings will be made available. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to obtain one or more kits containing take-home lab supplies during the third week. Details will be provided by your instructor. 5. Students will need access to a computer or other device that is capable of recording a student-created presentation including a shared screen and audio.

O 30680 TTh 1:00-2:15 ONLN CATTOLICA 01/19-05/28 GR ON2
TTh 2:30-5:20 ONLN GR

BIOL 2-ON2 is a distance education course. Both the lecture and the laboratory components of the course will be taught online. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is rcatolica@chabotcollege.edu. Students will be assigned 3 hours of lecture and 4 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. 3. Instructors may elect to provide a livestream of lecture so that students can ask questions, but where synchronous attendance/viewing is not mandatory, and online lecture recordings will be made available. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to obtain one or more kits containing take-home lab supplies during the third week. Details will be provided by your instructor. 5. Students will need access to a computer or other device that is capable of recording a student-created presentation including a shared screen and audio.

BIOL 4 PRINCIPLES OF ANIMAL BIOL/EVOLUTION
4.0 Units
Principles of the diversity, structure and function of heterotrophic organisms-animals, protists, and fungi with emphasis on homeostasis, development, phylogeny and taxonomy. Principles of evolution, evolutionary history, and population genetics. Intended for biological sciences majors. Prerequisite: MTH 55 (completed with a grade of "C" or higher) or equivalent and BIOL 6 (completed with a grade of "C" or higher) or CHEM 1A (completed with a grade of "C" or higher) Strongly Recommended: Eligibility for ENGL 1A.

O 30681 TTh 1:00-2:15 ONLN DALLARA 01/19-05/28 GR ON1
Tue 2:30-5:20 ONLN GR

BIOL 4-ON1 is an online course with no required on-campus meetings except for a one-time pickup date for lab specimens from campus with a date TBD. Prepare freezer space for non-toxic specimens before pickup. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is adallara@chabotcollege.edu. Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructors will email students prior to class starting with more information. First class of the semester - Tuesday, January 19 at 1:00 p.m. will be held synchronously on Zoom. Attendance is mandatory. 4 Labs throughout the semester (dates to be determined) will be held synchronously on Zoom.

BIOL 4 CONTINUED

O 31750 T Th 1:00-2:15 ONLN DALLARA 01/19-05/28 GR ON2
O 31751 1:00-2:15 ONLN ON3

BIOL 4-ON2 is an online course with no required on-campus meetings except for a one-time pickup date for lab specimens from campus with a date TBD. Prepare freezer space for non-toxic specimens before pickup. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is adallara@chabotcollege.edu. Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructors will email students prior to class starting with more information. First class of the semester - Tuesday, January 19 at 1:00 p.m. will be held synchronously on Zoom, attendance is mandatory. 4 Labs throughout the semester (dates to be determined) will be held synchronously on Zoom.

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.

O 31941 MW 7:45-9:00 ONLN OTTO 01/19-05/28 GR ON1
Mon 9:10-12:00 ONLN GR

BIOL 6-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 roto@chabotcollege.edu. Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructors will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (M/W) at 7:45-9:00 a.m.

O 31047 MW 7:45-9:00 ONLN OTTO 01/19-05/28 GR ON2
Wed 9:10-12:00 ONLN GR

BIOL 6-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 roto@chabotcollege.edu. Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (M/W) at 7:45-9:00 a.m.

O 30682 TTh 7:45-9:00 ONLN OTTO 01/19-05/28 GR ON3
Tue 9:10-12:00 ONLN GR

BIOL 6-ON3 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 roto@chabotcollege.edu. Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructors will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (T/Th) at 7:45-9:00 a.m.

O 30776 TTh 7:45-9:00 ONLN OTTO 01/19-05/28 GR ON4
Th 9:10-12:00 ONLN GR

BIOL 6-ON4 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 roto@chabotcollege.edu. Students will be assigned 3 hours of lecture and 3 hours of lab online. Online software & textbook may be required. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor. Office hours will take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. Classes will be available asynchronously with exams to be held synchronously, dates TBD (T/Th) at 7:45-9:00 a.m.
**BIOI 10**  
**INTRO TO THE SCIENCE OF BIOI**  
**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.  
**For important additional information, go to www.chabotcollege.edu/online**

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**BIOI 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.

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<td>Mon 10:30-12:00</td>
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**BIOI 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**  
Students will be assigned 3 hours of lecture and 3 hours of labs to complete per week online. Online software & textbook may be required. Online lectures may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. All lab activities will be completed remotely using a combination of virtual labs and remote lab activities. You may need to come to campus to pick up lab materials for certain lab activities. Dates and arrangements will be explained at a later date by your instructor.  
**For important additional information, go to www.chabotcollege.edu/online**

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**BIOI 31 CONTINUED NEXT PAGE**
**BIOL 31 CONTINUED**

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**BIOL 31-O10 is an online course with no required on-campus meetings and optional lectures will livestream on Zoom on MW from 5:45-7:00 p.m. with recordings available. Instructors’ email address is tbauzon@chabotcollege.edu.

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**BIOL 31-O11 is an online course with no required on-campus meetings. Instructors’ email address is vbhagwat@chabotcollege.edu.

**BIOL 31-O12 is an online course with no required on-campus meetings. Instructors’ email address is vbhagwat@chabotcollege.edu.**

**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.

Students will be assigned 3 hours of lecture and 3 hours of lab to compete per week online. Online software & textbook may be required. Online class may take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. Instructor will email students prior to class starting with more information. For important additional information, go to www.chabotcollege.edu/online

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**BIOL 50-ON1 is an online course with no required on-campus meetings. Online lecture/labs may take place on selected Mondays between 2:30-5:20 p.m. Instructor's email address is socalcagno@chabotcollege.edu.**

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**BIOL 50-ON2 is an online course with no required on-campus meetings. Online lecture/labs may take place on selected Mondays between 2:30-5:20 p.m. Instructor's email address is socalcagno@chabotcollege.edu.**

**BIOL 50-ON3 is a distance education course. Both the lecture and laboratory components of the course will be taught entirely online. Lecture/discussion will meet live Mondays and Wednesdays 1:00-2:15 p.m. Instructor’s email address is khqian@chabotcollege.edu In addition to attending mandatory online lecture/discussion sessions, students will be assigned 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. 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 Radeo 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. 3. 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. 4. Students are required to log onto a kit of take-home lab supplies during the second week of classes in order to perform-at-home lab exercises, times will be announced during the first week of classes.

**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: identification, cultivation, identification of unknowns, and sensitivity testing. Prerequisite: BIOL 31 (completed with a grade of 'C' or higher) or, BIOL 2 (completed with a grade of 'C' or higher) or, BIOL 4 (completed with a grade of 'C' or higher) and, CHEM 30A (completed with a grade of 'C' or higher) or, CHEM 1A (completed with a grade of 'C' or higher). Strongly Recommended: ANAT 1 and eligibility for English 1A

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

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**MICR 1-ON1 is a distance education course. Both the lecture and the laboratory components of the course will be taught entirely online. Lecture/discussion will meet live Mondays and Wednesdays 1:00-2:15 p.m. Instructor’s email address is mqliqian@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. 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 Radeo 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. 3. 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. 4. Students are required to log onto a kit of take-home lab supplies during the second week of classes in order to perform-at-home lab exercises, times will be announced during the first week of classes.

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**MICR 1-ON2 is a distance education course. Both the lecture and laboratory components of the course will be taught entirely online. Lecture/discussion will meet live Mondays and Wednesdays 1:00-2:15 p.m. Instructor’s email address is mjensen@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. 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 Radeo 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. 3. 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. 4. Students are required to log onto a kit of take-home lab supplies during the second week of classes in order to perform-at-home lab exercises, times will be announced during the first week of classes.

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**MICR 1-ON3 has synchronous instruction via Zoom with recordings made available. Both the lecture and the laboratory components of the course will be taught entirely online. For important additional information, go to www.chabotcollege.edu/online Instructors’ email address is mshultz@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. 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 Radeo 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. 3. 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. 4. Students are required to log onto a kit of take-home lab supplies during the second week of classes in order to perform-at-home lab exercises, times will be announced during the first week of classes.

**MICR 1 CONTINUED**
MICR 1 CONTINUED
O 30303 MW 5:45 7:00 ONLN CATTOLICA 01/19-05/28 GR ON4
MW 7:15 10:05 ONLN GR

MICR 1-ON4 is an online course. Both the lecture and the laboratory components of the course will be taught entirely online. Instructor’s email address is rcattolica@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. Instructors may require students to use online textbooks/laboratory websites/programs. For example: Labster. Labster simulations can only be used on laptop or desktop 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 6800 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. 3. 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. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to come to campus two different times during the semester to pick up supplies for remote lab activities to be completed at home.

O 30307 TTh 5:45 7:00 ONLN CORONADO 01/19-05/28 GR ONS
TTh 7:15 10:05 ONLN GR

MICR 1-ON5 is an online course. Both the lecture and the laboratory components of the course will be taught entirely online. Instructor’s email address is zmarawala@chabotcollege.edu Students will be assigned 3 hours of lecture and 6 hours of lab online. 1. Instructors may use ConferZoom for some meetings. 2. 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 6800 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. 3. 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. Students should contact the instructor to ask questions about the lecture style. 4. Students may be required to come to campus two different times during the semester to pick up supplies for remote lab activities to be completed at home.

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 equity, 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)

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

O 30398 By Arr 5.1 Hrs/Wk ONLN KALYAGIN 02/08-05/28 OP EN1
By Arr 1.2 Hrs/Wk ONLN OP
BUS 1A-EN1 is a online course with no required on-campus meetings. Instructor’s email address is dkalyagin@chabotcollege.edu

O 31596 By Arr 6.0 Hrs/Wk ONLN BHANGAL 02/22-05/28 EN2
By Arr 1.5 Hrs/Wk ONLN OP
BUS 1A-EN2 is an online course with no required on-campus meetings. Instructor’s email address is jbhangal@chabotcollege.edu

O 31212 TTh 10:30 11:45 ONLN WONG 02/09-05/28 OP EN3
By Arr 2.1 Hrs/Wk ONLN OP
By Arr 1.2 Hrs/Wk ONLN OP
BUS 1A-EN3 is a course. Zoom lectures with recorded meetings at scheduled times.

O 30511 Wed 12:30 2:45 ONLN WONG 01/19-05/28 OP EN4
By Arr 4.0 Hrs/Wk ONLN OP
By Arr 1.6 Hrs/Wk ONLN OP
BUS 1A-EN4 is a course. Zoom lectures with recorded meetings at scheduled times.

O 30318 By Arr 4.0 Hrs/Wk ONLN BHANGAL 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN OP
BUS 1A-ON1 is a regular start online course with no required on-campus meetings. Instructor’s email address is jbhangal@chabotcollege.edu

O 31211 MW 8:00 10:05 ONLN KALYAGIN 01/19-05/28 OP ON2
By Arr 1.0 Hrs/Wk ONLN OP
Zoom lectures with recorded meetings at scheduled times. Instructor’s email address is zmawala@chabotcollege.edu

O 32942 TTh 1:00 3:05 ONLN KLEIN 01/19-05/28 OP ON3
By Arr 1.0 Hrs/Wk ONLN OP
Zoom lectures with recorded meetings at scheduled times.

O 31213 Mon 6:00 8:15 ONLN KLEIN 02/08-05/28 OP ON4
By Arr 2.8 Hrs/Wk ONLN OP
By Arr 1.2 Hrs/Wk ONLN OP
Zoom lectures with recorded meetings at scheduled times.

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)

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

O 32689 By Arr 5.1 Hrs/Wk ONLN BHANGAL 02/08-05/28 OP EN1
BUS 1B-EN1 is a online course with no required on-campus meetings. Instructor’s email address is jbhangal@chabotcollege.edu

O 32751 By Arr 6.0 Hrs/Wk ONLN WONG 02/22-05/28 OP EN2
BUS 1B-EN2 is an online course with no required on-campus meetings. Instructor’s email address is zmawala@chabotcollege.edu

O 32167 Tue 1:00 3:50 ONLN KALYAGIN 02/09-05/28 OP EN3
By Arr 2.1 Hrs/Wk ONLN OP
BUS 1B-EN3 is a course. Zoom lectures with recorded meetings at scheduled times.

O 32690 Tue 6:00 8:50 ONLN KALYAGIN 02/09-05/28 OP EN4
By Arr 2.1 Hrs/Wk ONLN OP
BUS 1B-EN4 is a course. Zoom lectures with recorded meetings at scheduled times.

O 32688 By Arr 4.0 Hrs/Wk ONLN WONG 01/19-05/28 OP ON1
BUS 1B-ON1 is a regular start online course with no required on-campus meetings. Instructor’s email address is zmawala@chabotcollege.edu

O 32687 MW 10:30 12:20 ONLN KALYAGIN 01/19-05/28 OP ON2
Zoom lectures with recorded meetings at scheduled times.

BIOLOGICAL SCIENCES - PHYSIOLOGY

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

These are online courses with no required on-campus meetings. Synchronous lectures and labs will take place via Zoom (with recordings available for asynchronous viewing); this will require a webcam, microphone, and reliable access to the Internet. Attendance at synchronous meetings is encouraged, but not required. Instructors will email students prior to the first day of class with specific information about synchronous lab meeting times within the listed time blocks. Online software & textbook are required.

O 32392 MW 8:00 9:15 ONLN WU 01/19-05/28 GR ON1
MW 9:20 12:10 ONLN GR
Instructor’s email address is pmwu@chabotcollege.edu

O 30315 MW 10:00 11:15 ONLN MARAWALA 01/19-05/28 GR ON2
MW 11:20 2:15 ONLN GR
Instructor’s email address is zmawala@chabotcollege.edu

O 30417 TTh 10:15 11:30 ONLN MARAWALA 01/19-05/28 GR ON3
By Arr 1.5 Hrs/Wk ONLN OP
By Arr 11:20 2:30 ONLN OP
By Arr 2.5 Hrs/Wk ONLN OP
Instructor’s email address is zmawala@chabotcollege.edu

O 30408 TTh 1:00 2:15 ONLN MARAWALA 01/19-05/28 GR ON4
TTh 2:20 5:10 ONLN GR
Instructor’s email address is zmawala@chabotcollege.edu

O 30384 MW 6:00 7:15 ONLN SINGH 01/19-05/28 GR ON5
MW 7:20 10:10 ONLN GR
Instructor’s email address is dsingh@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
### BUS 2A INTERMEDIATE ACCOUNTING I

Application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity. Topics include time value of money, income statement, balance sheet, analysis of cash, receivables, inventory, plant assets, intangible assets and the related revenues and expenses. BUS 2A (Intermediate Accounting I) and BUS 2B (Intermediate Accounting 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)

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### BUS 3A TAXATION OF INDIVIDUALS

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

**Prerequisite:** BUS 1A (completed with a grade of "C" or higher) or, 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)

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### BUS 3B TAXATION OF BUSINESS ENTITIES

A study of current Federal income tax law as it relates to sole proprietorships, partnerships, corporations (C corps, S corps), and limited liability partnerships. **Recommended:** BUS 2A or BUS 2B. **Strongly Recommended:** BUS 1A or BUS 1B. See course catalog for other prerequisites. **Prerequisite:** BUS 7 (completed with a grade of "C" or higher) or, BUS 1A (completed with a grade of "C" or higher)

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### BUS 5 AUDITING

Examines philosophy, environment, principles, and practices of financial statements audits. Topics include Generally Accepted Auditing Standards (GAAS), Sarbanes-Oxley Act regulatory environment, professional ethics, auditor's responsibilities and legal liability; fraud, internal controls and audit risk; audit planning, audit procedures, sampling tools, audit evidence, documentation, opinions and reports. **Prerequisite:** BUS 7 (completed with a grade of "C" or higher) or, BUS 1A (completed with a grade of "C" or higher) Strongly Recommended: BUS 2

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### BUS 6 ACCOUNTING ETHICS

A comprehensive study of ethical issues that accountants must address in the various sectors of accounting. Topics include general principles of ethics applied to accounting, personal responsibilities, the AICPA Code of Professional Conduct, tax/audit/accounting issues, confidentiality, independence, conflict of interest, discreditable acts, whistleblower duties, and the Sarbanes-Oxley Act. **Prerequisite:** BUS 1A

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### BUS 12 Intro to Business
Survey of the private enterprise system and basic business concepts, business economics, types of business ownership, ethics, globalization, and organizational functions (management, marketing, accounting, and finance).

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

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</table>

**Instructor's email address is cpinkas@chabotcollege.edu**

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### BUS 19 Business Statistics
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

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

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</table>

**Instructor's email address is cpinkas@chabotcollege.edu**

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### BUS 14 Business Communications
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.

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

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</table>

**Instructor's email address is rianinello@chabotcollege.edu**

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### BUS 16 Business Mathematics
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.

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</table>

**Instructor's email address is akhan@chabotcollege.edu**

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### BUS 25 Human Resource Management
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.

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</table>

**Instructor's email address is cpinkas@chabotcollege.edu**

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### BUS 36 Intro to Marketing
Survey of marketing, including consumer behavior, company and environmental analysis, market segmentation, product development, pricing, promotion, and distribution.

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**Instructor's email address is cpinkas@chabotcollege.edu**

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)
### 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.

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<td>BUS 43-EN1 is a course. Zoom lectures with recorded meetings at scheduled times.</td>
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</table>

### BUS 44 INTRODUCTION TO INVESTMENTS 4.0 Units
Application of investment principles and guidelines, including the various types of investments and asset classes. Securities markets, individual portfolio planning, basic risk and return considerations and basic investment alternatives, fundamental analysis, and a general overview of technical analysis. The course covers an overview of the corporate bond market, government securities, valuation of fixed-income securities, and investment companies. Course topics include basic calculations of the present and future time value of money and basic financial ratios.

*May not receive credit if Business 81 has been completed.*

**Strongly Recommended:** Eligibility for MTH 65

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<td>EN1 BUS 44-EN1 is a 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></td>
<td>Instructor's email address is <a href="mailto:mcolon@chabotcollege.edu">mcolon@chabotcollege.edu</a></td>
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</table>

### BUS 50A SKILLS FOR SUPERVISORS 1.0 Units
This course will provide survival skills for new supervisors and those who aspire to move to managerial positions. Necessary skills of time management, leadership, planning, motivation, conducting meetings, communication, handling stress, conflict, and performance appraisals will be discussed. Student will be involved in a variety of management exercises, discussions, current trends in supervision, and real-world cases studies.

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<td>EN1 BUS 50A-EN1 is a 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></td>
<td>Instructor's email address is <a href="mailto:nlalami@chabotcollege.edu">nlalami@chabotcollege.edu</a></td>
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### BUS 50C INTERVIEWING FOR SUCCESS 1.0 Units
Principles and techniques of successful employment interviews: interview preparation, selling your qualifications, managing difficult qualifications, following up on the interview.

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<td>EN1 BUS 50C-EN1 is a 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></td>
<td>Instructor's email address is <a href="mailto:nlalami@chabotcollege.edu">nlalami@chabotcollege.edu</a></td>
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### 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.

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<td>Instructor's email address is <a href="mailto:tbarton@chabotcollege.edu">tbarton@chabotcollege.edu</a></td>
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### 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.

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<td>Instructor's email address is <a href="mailto:pwilkns@chabotcollege.edu">pwilkns@chabotcollege.edu</a></td>
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### BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 Units
Techniques for resolving and preventing interpersonal conflict in the workplace.

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<td>EN1 BUS 50N-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></td>
<td>Instructor's email address is <a href="mailto:nlalami@chabotcollege.edu">nlalami@chabotcollege.edu</a></td>
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</table>

### BUS 71 HEALTH CARE LAW 3.0 Units
Survey of the unique legal issues in health care, including HIPAA (patient privacy laws and regulations), Medicare and Medicaid reimbursement requirements, negligence/malpractice issues, advance directives, and employment law for medical staff and independent contractors.

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<td>Instructor's email address is <a href="mailto:nleadbeater@chabotcollege.edu">nleadbeater@chabotcollege.edu</a></td>
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### BUS 84 ADVANCED PROJECT PROCESSES 3.0 Units
This course provides an overview of MS Project, Business Analysis, Earned Value, Network Diagramming and Decision Making.

**Strongly Recommended:** BUS 88

Zoom lectures with recorded meetings at scheduled times.

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<td>ONLINE</td>
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### 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.

Zoom lectures with recorded meetings at scheduled times.

<table>
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<th>Times</th>
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<td>OP</td>
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### 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

Zoom lectures with recorded meetings at scheduled times.

<table>
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<td>O32798</td>
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### BUS 92 EXCEL SPREADSHEETS FOR ACCTG 2.0 Units
Fundamentals of using 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

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<tr>
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<th>Day(s)</th>
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<td>03/01-05/28</td>
<td>OP</td>
<td>EN1 BUS 92-EN1 is a 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></td>
<td>Instructor's email address is <a href="mailto:nhangal@chabotcollege.edu">nhangal@chabotcollege.edu</a></td>
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</tbody>
</table>
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.
For important additional information, go to www.chabotcollege.edu/online

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

CHEMISTRY
CHEM 1A GENERAL COLLEGE CHEMISTRY I  5.0 Units
Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments. Prerequisites: Math 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.

CHEM 1A CONTINUED  3.0 Units
Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. Prerequisite: Chemistry 1A with a minimum grade of C

CHEM 1B GENERAL COLLEGE CHEMISTRY II  5.0 Units
Continuation of Chemistry 1A. Includes chemical energetics and equilibria, solutions and ionic equilibria, acid-base chemistry, electrochemistry, coordination chemistry, kinetics, nuclear chemistry, organic chemistry, and the chemistry of family groups of the periodic table. Laboratory emphasizes quantitative techniques, including instrumentation, and qualitative analysis. Prerequisite: Chemistry 1A with a minimum grade of C

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.
### CHEM 12B ORGANIC CHEMISTRY II  
**5.0 Units**

Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, carbanions, carbonylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Chemistry 12B is the second semester of a year in Organic Chemistry designed for students majoring in Chemistry related disciplines. **Prerequisite:** Chemistry 12A with a minimum grade of C

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<td><a href="mailto:gara@chabotcollege.edu">gara@chabotcollege.edu</a></td>
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### CHEM 12B-ON1 ORGANIC CHEMISTRY II  
**5.0 Units**

Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, carbanions, carbonylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Chemistry 12B is the second semester of a year in Organic Chemistry designed for students majoring in Chemistry related disciplines. **Prerequisite:** Chemistry 12A with a minimum grade of C

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### CHEM 30A CONTINUED

- **CHEM 30A CONTINUED**
  - **O30331**
    - **CRN:** 30331
    - **Type:** MW
    - **Day(s):** 5:30-6:45
    - **Times:** ONLN
    - **Room:** BHAITY
    - **Instructor:** 01/19-05/28
    - **Code:** ON6
    - **Sec:** GR

**CHEM 30A-ON6 is an online course that will meet online on Mondays and Wednesdays from 5:30-6:45 p.m. for lecture and Wednesdays from 6:50-9:40 p.m. for lab. Instructor’s email address is mbhatai@chabotcollege.edu**

### 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 with a minimum grade of C

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**CHEM 30B-ON1 is an online course that will meet online on Tuesdays and Thursdays from 5:30-6:45 p.m. for lecture and Tuesdays from 6:50-9:40 p.m. for lab. Instructor’s email address is wmpitcher@chabotcollege.edu**

### CHEM 30A-ON5 is an online course that will meet online on Mondays and Wednesdays from 5:30-6:45 p.m. for lecture and Mondays from 6:50-9:40 p.m. for lab. Instructor’s email address is mbhatai@chabotcollege.edu**

### 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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**CHEM 31-ON1 is an online course that will meet on Mondays and Wednesdays from 12:00-1:15 p.m. for lecture and Mondays from 1:30-4:20 p.m. for lab. Instructor’s email address is dgbison@chabotcollege.edu**

### CHEM 31-ON2 is an online course that will meet online on Mondays and Wednesdays from 12:00-1:15 p.m. for lecture and Wednesdays from 1:30-4:20 p.m. for lab. Instructor’s email address is dgbison@chabotcollege.edu**

### CHINESE

### CHIN 1B ELEMENTARY CHINESE  
**5.0 Units**

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

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**CHIN 1B-ON5 is an online course that will meet online on Mondays and Wednesdays from 5:30-6:45 p.m. for lecture and Mondays from 7:00-9:50 p.m. for lab. Instructor’s email address is vygelfand@chabotcollege.edu**

### For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
**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.**

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<th>Days/Times</th>
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This course will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Low cost textbook materials for this course.

**COMM 1 CONTINUED**

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**COMM 1 CONTINUED NEXT PAGE**

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**COMM 1 CONTINUED**

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**COMM 101 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.

**COMM 111 INTERCULTURAL COMMUNICATION 3.0 Units**

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

**COMM 12 GENDER, SEXUAL IDENTITY & COMM 3.0 Units**

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

**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.

**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.

**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.

**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.

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

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

**COMM 70B EXPERIENCED COMM TUTOR TRAININ 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)
For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu

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**CAS 71 KEYBOARDING & 10 KEY**
3.0 Units
Students will master the touch operation on a computer keyboard and 10 key pad. Correct fingering by touch and good posturing techniques will be emphasized along with speed and accuracy. Students will use basic word processing functions on a variety of document types.

**CAS 76 WIRESHARK TCP/IP ANALYS & NETW**
3.0 Units
Course is geared to teach solid network management skills using the WiresharkTM network analyzer. The class provides a logical troubleshooting approach to capturing and analyzing data frames. Armed with this knowledge, students can effectively troubleshoot, maintain, optimize and monitor network traffic and keep your network operating at its peak performance. **Strongly Recommended: CAS 50**

**CAS 54 MICROSOFT EXCEL**
3.0 Units
This course covers an in depth look at Microsoft Excel, a widely used spreadsheet application program that allows users to complete advanced mathematical formulas and functions, display information through graphs and charts with the use a microcomputer. Students will be prepared to take the Microsoft Certification Exams.

**CAS 56 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.

**CAS 69 INFORMATION SYST SECURITY**
3.0 Units
An introduction to the fundamental principles and topics of Information Technology Security and topics of Information Technology Security and Risk Management at the organizational level. It addresses hardware, software processes, communications, applications, and policies and procedures with respect to organizational Cybersecurity and Risk Management. Preparation for the CompTIA Security+ certification exams. **Strongly Recommended: CAS 50**

**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.

**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.

**CAS 102 INTRO TO ASSISTIVE TECHNOLOGY**
1.0 Units
Self-paced lab course in assistive technology using screen reader, scan and read, speech recognition, and screen enlargement software programs. Designed for students with disabilities, based on their individual needs.
## COMPUTER SCIENCE

### CSCI 7 INTRO COMP PROGRAM CONCEPTS 3.0 Units

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

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

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<td>CSCI 7-ON1 is an online course with no required on-campus meetings. Instructor’s email address is <a href="mailto:asato@chabotcollege.edu">asato@chabotcollege.edu</a></td>
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### 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 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

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

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<td>CSCI 8-ON1 is an online course with no required on-campus meetings. Students must have an email account and Internet access before the first day of class. Instructor’s email address is <a href="mailto:jtraugott@chabotcollege.edu">jtraugott@chabotcollege.edu</a></td>
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### CSCI 10 INTRO/PROGR/VISUAL BASIC 4.0 Units

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

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

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

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

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

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### CSCI 15 OBJECT-ORIENTED PROG METHODS 4.0 Units

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

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### CSCI 14-ON2 is an online course with no required on-campus meetings.

Instructor’s email address is atraugott@chabotcollege.edu

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### CSCI 14-ON4 is an online course with no required on-campus meetings.

Instructor’s email address is wwoong@chabotcollege.edu

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### CSCI 14-ON1 is an online course that will meet online on Tuesdays and Thursdays from 3:00-4:15 p.m. for lecture and Tuesdays and Thursdays from 4:20-5:35 p.m. for lab. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is kmehl@chabotcollege.edu Synchronous online class meetings via Zoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. The instructor will email students prior to class starting with more information. |

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<td>CSCI 15-ON2 is an online course that will meet online on Tuesdays and Thursdays from 3:00-4:15 p.m. for lecture and Tuesdays and Thursdays from 4:20-5:35 p.m. for lab. 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:kmehl@chabotcollege.edu">kmehl@chabotcollege.edu</a> Synchronous online class meetings via Zoom. Course meetings take place via Zoom requiring a webcam, microphone, and reliable access to the Internet. The instructor will email students prior to class starting with more information.</td>
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
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<td>INTRO TO DATA STRUCTURES</td>
<td>4.0 Units</td>
<td>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 &quot;C&quot; or higher). Strongly Recommended: MTH 1 (completed with a grade of &quot;C&quot; or higher)</td>
<td>O 30446 TTh 6:30-7:45 ONLN TRAUCOTT</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>TTh 7:50-9:05 ONLN</td>
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<td>ASSEMBLY LANGUAGE PROGRAMMING</td>
<td>4.0 Units</td>
<td>Assembly and machine language, data representation, memory addressing, flow control, procedure calls, exceptions and interrupts. Basics of the relationship between the operating system, applications, and hardware. Prerequisite: CSCI 14 (completed with a grade of &quot;C&quot; or higher)</td>
<td>O 31351 MW 6:30-7:45 ONLN MEHL</td>
<td>01/19-05/28</td>
<td>OP ON1</td>
<td>MW 7:50-9:05 ONLN</td>
<td>OP</td>
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<td>INTRO TO UNIX</td>
<td>2.0 Units</td>
<td>Introduction to the Unix and Linux operating system. The bash shell, common commands, pipelines, UNIX editors, the directory structure.</td>
<td>O 31059 By Arr 1.5 Hrs/Wk</td>
<td>ONLN KANG</td>
<td>01/19-05/28</td>
<td>OP ON1</td>
<td>By Arr 1.5 Hrs/Wk</td>
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<td>DENTAL HYGIENE</td>
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<td>DHYG 50C DENTAL HYGIENE ORIENTATION III</td>
<td>0.5 Units</td>
<td>Orientation for second year dental hygiene students providing information regarding scheduling for complex cases, course requirements, program policies and procedures as well as patient/clinical competencies. Prerequisite: Dental Hygiene 81A.</td>
<td>O 30402 By Arr 9.0 Hrs/Wk</td>
<td>ONLN CHEUNG</td>
<td>01/20-01/21</td>
<td>P/N EN1</td>
<td>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> Instructors email address is <a href="mailto:mkang@chabotcollege.edu">mkang@chabotcollege.edu</a></td>
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<td>DHYG 51 GENERAL AND ORAL PATHOLOGY</td>
<td>4.0 Units</td>
<td>Oral pathology and dysfunctions of systems of the body which directly affect the oral cavity. Significance of oral and general pathology in relationship to treatment by the dental hygienist. Corequisite: Current enrollment in the Dental Hygiene Program.</td>
<td>O 30052 By Arr 4.0 Hrs/Wk</td>
<td>ONLN CREASEY</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>Online course with no required on-campus meetings. Course does not meet on specific days and times.</td>
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<td>DHYG 52B ADVANCED PERIODONTICS</td>
<td>1.0 Units</td>
<td>Continuation of 52A. Research-based comprehensive periodontal therapy. Focus on systemic diseases and their relationship to periodontal disease and adjunct periodontal treatment modalities through the use of evidence-based research and case studies. Prerequisite: Dental Hygiene 52A (completed with a grade of &quot;C&quot; or higher).</td>
<td>O 30172 Th 1:00-1:50 ONLN COAN</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>Online course with no required on-campus meetings. Course meets on the specific days and times stated.</td>
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<td>DHYG 55A DENTAL MATERIALS</td>
<td>1.5 Units</td>
<td>General and specialty practice materials and techniques. Prerequisite: Dental Hygiene 69A (completed with a grade of &quot;C&quot; or higher).</td>
<td>D 30106 Fri 8:00-8:50</td>
<td>HYBD COAN</td>
<td>01/19-05/28</td>
<td>GR H01</td>
<td>LabMon 1:00-2:20</td>
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<td>DHYG 56B COMMUNITY DENTAL HEALTH II</td>
<td>1.0 Units</td>
<td>Continuation of Dental Hygiene 56A. Individual and community oral health problems, with emphasis on the dental hygienist as a resource person. Prerequisite: Dental Hygiene 56A (completed with a grade of &quot;C&quot; or higher).</td>
<td>O 30053 Tue 2:00-2:50</td>
<td>ONLN COAN</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>Online course with no required on-campus meetings. Course meets on the specific days and times stated</td>
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<td>DHYG 58 DENTAL OFFICE PRACTICE</td>
<td>1.0 Units</td>
<td>Dental office practices based on sound dental economics, legal and ethical framework of the State Dental Practice Act, and patient needs and services. Opportunities in the dental hygiene profession. Corequisite: Dental Hygiene 81B.</td>
<td>O 30107 Th 8:00-8:50</td>
<td>ONLN COAN</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>Online course with no required on-campus meetings. Course meets on the specific days and times stated.</td>
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<td>DHYG 69B TREATMENT/EVALUATION DENT HYG1.0 Units</td>
<td>Continued development of the principles of assessment in dental hygiene care. Prevention, non-surgical periodontal therapy and maintenance through application of the Dental Hygiene process, including assessment, planning, goal setting, implementing and evaluation used in providing dental hygiene care. Emphasis on evaluation of dental hygiene care as an essential component of the dental hygiene process. Prerequisite: Dental Hygiene 69A and 71A (completed with a grade of &quot;C&quot; or higher). Corequisite: Dental Hygiene 75.</td>
<td>O 30174 By Arr 1.0 Hrs/Wk</td>
<td>ONLN SCHLECHTER</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>Online course with no required on-campus meetings. Course does not meet on specific days and times.</td>
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<td>DHYG 71B CLINICAL DENTAL HYGIENE</td>
<td>4.0 Units</td>
<td>Continuation of laboratory and clinical experiences in patient assessment with emphasis on dental hygiene care planning, goal setting and implementation of instrumentation techniques for providing prevention-oriented dental care and non-surgical periodontal therapy. Introduction to the technical skills and procedures used in the clinical practice of dental hygiene. Prerequisite: Dental Hygiene 71A (completed with a grade of &quot;C&quot; or higher). Corequisite: Dental Hygiene 69B and 75.</td>
<td>O 30054 By Arr 1.0 Hrs/Wk</td>
<td>HYBD SCHLECHTER</td>
<td>01/19-05/28</td>
<td>GR H01</td>
<td>Clinic Mon 9:00-11:50 2203</td>
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<td>DHYG 73 EDUCATIONAL THEORIES DHYG CARE</td>
<td>1.5 Units</td>
<td>Basics of research processes associated with clinical dental hygiene practice. Teaching, learning, and research processes. Application of principles for patient education. Identification of effective environments for teaching and learning. Prerequisites: Dental Hygiene 69A and 71A. Corequisites: Dental Hygiene 69B and 71B.</td>
<td>O 30055 Fri 10:00-11:15</td>
<td>ONLN COAN</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>Online course with no required on-campus meetings. Course meets on the specific days and times stated.</td>
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<td>DHYG 74B DENTAL RADIOGRAPHY II</td>
<td>1.5 Units</td>
<td>Continuation of clinical experience in exposing films, group and individualized criticism of mounted films; principles of Radiographic radiology; special patient needs; occlusal and periodontic surveys; emphasis on radiographic interpretative skills. Prerequisite: Dental Hygiene 74A (completed with a grade of &quot;C&quot; or higher).</td>
<td>D 30056 By Arr 0.5 Hrs/Wk</td>
<td>HYBD SCHLECHTER</td>
<td>1/19-05/28</td>
<td>GR H01</td>
<td>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.</td>
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<td>D 30115 By Arr 0.5 Hrs/Wk</td>
<td>HYBD SCHLECHTER</td>
<td>1/19-05/28</td>
<td>GR H02</td>
<td>LabTue 9:00-11:50</td>
<td>2216</td>
<td>GR</td>
<td>Lecture dates: January 27; February 10, 24; March 10, 24; April 7, 21; May 13.</td>
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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)
DIGM 74B CONTINUED
D 30116 By Arr 0.5 Hrs/Wk HYBD SCHLECHTER 01/19-05/28 GR H03
LahWed9:00 11:50 2216 GR
Lecture dates: January 27, February 10, 24; March 10, 24; April 7, 21; May 13.

D 30566 By Arr 0.5 Hrs/Wk HYBD SCHLECHTER 01/19-05/28 GR H04
LahWed1:00 3:50 2216 GR
Lecture dates: January 27, February 10, 24; March 10, 24; April 7, 21; May 13.

DIGM 75 MEDICAL EMERGENCIES 1.0 Units
Prevention, recognition and management of medical emergencies that occur in the dental setting. Corequisite: Dental Hygiene 68B and Dental Hygiene 71B.

O 30175 Fri 9:00 9:50 ONLN COAN 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DIGM 80B ADVANCED CLINICAL TOPICS 1.0 Units
Development of skills and knowledge in dental hygiene therapy and disease control with emphasis on comprehensive patient care. Prerequisite: Dental Hygiene 80A (completed with a grade of "C" or higher). Corequisite: Dental Hygiene 81B, 82B and 83.

O 30057 Th 11:00 11:50 ONLN CHEUNG 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DIGM 81B CLINICAL PRACTICE II/DYMG 5.0 Units
Continuation of clinical experience with a variety of clinical cases of adults and children to include a broad spectrum of clinical applications. Prerequisite: Dental Hygiene 81A (completed with a grade of "C" or higher). Corequisites: Dental Hygiene 58B, 80B, 82B, 83.

D 30130 Clin Tue 9:00 11:50 2203 Staff - K 01/19-05/28 GR001
ClinWed9:00 11:50 2203 GR
ClinWed1:00 3:50 2203 GR
Clin Fri 9:00 11:50 2203 GR
Clin Fri 1:00 3:50 2203 GR

DIGM 82B CLINICAL EXPERIMENTAL II/DYG 2.0 Units
Discussion and analysis of complex case-based clinical situations. Ethical, legal decision making, occupational standards and incident reporting in the clinical setting. Review of materials pertaining to the National Dental Hygiene Board and the Clinical Hygiene Board exams. Corequisite: Dental Hygiene 58B and 80B.

O 30173 Th 9:00 10:50 ONLN COAN 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DIGM 83 PATIENTS WITH SPECIAL NEEDS 1.0 Units
Dental Hygiene therapy with emphasis on the management of patients with special needs. Prerequisite: DIGM 80A (completed with a grade of "C" or higher). Corequisites: DIGM 80B and DIGM 81B.

O 30058 Th 2:00 2:50 ONLN CABLE 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

DIGITAL MEDIA

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

O 32736 TTh 9:00 9:50 ONLN JONAS 01/19-05/28 GR ON1
TTh 10:00 11:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is tjonas@chabotcollege.edu This is a synchronous course.

O 33198 TTh 6:00 6:50 ONLN LUQUE 01/19-05/28 GR ON2
TTh 7:00 8:50 ONLN GR

This class is completely online. Lecture content will be provided via Canvas. Lab hours must be performed during the times stated.

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 32737 TTh 3:00 3:50 ONLN HAMER 01/19-05/28 GR ON1
TTh 4:00 5:00 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is mhamer@chabotcollege.edu This is a synchronous course.

DIGM 7 DESIGN AND LAYOUT 3.0 Units
Design and Layout focuses on digital and print layouts using design elements and principles. Students create layouts using Gestalt principles, creative concepts, color separation and typography. Strongly Recommended: Eligibility for DIGM 41 (completed with a grade of "C" or higher).

O 31930 By Arr 2.0 Hrs/Wk ONLN EASTER 01/19-05/28 GR ON1
Fri 9:00 11:50 ONLN GR

The lecture portion of this online section will be held through Canvas. The lab hours will be online at the times specified. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is ceaster@chabotcollege.edu Zero cost / FREE textbook materials for this course.

DIGM 8A GRAPHIC DESIGN STUDIO 3.0 Units
Graphic design studio focuses students on integrating principles of design, typography, art practice, and layout with digital tools to create design projects that are iteratively investigated, revised and artistically rendered. Students practice design creation using elements and principles of design. Students create, revise and present design projects using various digital tools and mediums. Strongly Recommended: DIGM 2 (completed with a grade of "C" or higher).

O 31933 TTh 1:00 1:50 ONLN JONAS 01/19-05/28 GR ON1
TTh 2:00 3:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is tjonas@chabotcollege.edu This is a synchronous course.

DIGM 8B GRAPHIC DESIGN STUDIO II 3.0 Units
Students are partnered with a volunteer client and work to ideate, create, revise and complete a graphic design project. Students experience the types of problems they would need to solve as professional graphic designers. Illustrates the needs that might be expressed by art directors, creative directors, and project leads, providing students with a process for meeting those needs. Prerequisite: DIGM 8A (completed with a grade of "C" or higher).

O 32209 TTh 1:00 1:50 ONLN JONAS 01/19-05/28 GR ON1
TTh 2:00 3:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is tjonas@chabotcollege.edu This is a synchronous course.

DIGM 10A INTRODUCTION TO ANIMATION 3.0 Units
Students explore animation principles using analog media, including, phono tropes, stop motion animation, claymation and flip books. Digital aspects of animation are also explored to create short mini animation sequences. The history and evolution of technical aspects of animation are examined. Strongly Recommended: Film 14.

O 31931 TTh 1:00 1:50 ONLN HAMER 01/19-05/28 GR ON1
TTh 2:00 3:50 ONLN GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is mhamer@chabotcollege.edu This is a synchronous course.
DIGM 11 VIDEO EDITING
3.0 Units
Introduction to the art of digital video editing using industry standard software. Students explore the theory and practice of various editing styles in order to gain a better understanding of how stories are constructed in the editing room.

CRN 31912 TTh 9:00-9:50 ONLN ISMAIL 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. The remaining class hours will be online at the student's discretion. For important additional information, go to www.chabotcollege.edu/online This is a synchronous course. Zero cost / FREE textbook materials for this course.

CRN 33196 MW 12:00-12:50 ONLN ISMAIL 01/19-05/28 GR ON2
MW 1:00-2:50 ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mismail@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

DIGM 12A MOTION GRAPHICS
3.0 Units
Motion Graphics is an introductory course to motion graphics for students who have a strong foundation in typography and design. This course introduces the theories, techniques, and practices of motion graphics. Students use design elements and principles to create motion graphics that communicate a message or story. Vector graphics, photography, sound, video and animation are integrated together to design compelling motion graphics. Strongly Recommended: DIGM 11 (completed with a grade of "C" or higher), DIGM 4A (completed with a grade of "C" or higher)

CRN 31934 TTh 9:00-9:50 ONLN HURWICH 01/19-05/28 GR ON1
TTh 10:00-11:50 ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dhurwich@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

DIGM 15 WEB AND USER EXPERIENCE DESIGN 3.0 Units
Introduction to the design elements required to create a visually compelling website or user experience. Emphasis on design and layout, vector based graphics, and style consistency. Students learn to create a style guide to ensure continuity of design throughout the build process. Strongly Recommended: DIGM 2 (completed with a grade of "C" or higher)

CRN 33199 TTh 1:00-2:50 ONLN HURWICH 01/19-05/28 GR ON1
TTh 2:00-3:50 ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is dhurwich@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

DIGM 20 DIGITAL PORTFOLIO & PROMOTION 1.5 Units
Development of an artist/designer’s portfolio and strategies for self-promotion in the art and design industries. Students will work to revise existing projects, create advanced projects and select and organize projects for promotion. Includes use of effective techniques of presentation. Includes creation and revision of resume, business card, and template based website. Strongly Recommended: DIGM 8A (completed with a grade of "C" or higher)

CRN 32418 Tue 1:00-1:50 ONLN ISMAIL 01/19-05/28 GR ON1
Fri 1:00-2:50 ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mismail@chabotcollege.edu This is a synchronous course. Zero cost / FREE textbook materials for this course.

ECD 11 EXPLORING EDUCATION 3.0 Units
This course introduces students to the concepts and issues related to teaching diverse learners in today’s contemporary schools, Pre-K, Kindergarten through the 12th grade. Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary education issues, California’s content standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms that represent California’s diverse student population, and includes cooperation with at least one carefully selected and campus-approved certificated classroom teacher.

CRN 31429 By Arr 2.0 Hrs/Wk ONLN HALE 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR
ECD 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is ahale@chabotcollege.edu At the first class meeting, students will schedule 3 lab hours. Fingerprints, TB, and up-to-date immunization clearance required. Lab hours will be flexibly scheduled Monday through Friday at HUSD Classrooms doing online learning. If you are having any trouble registering for this class, please email ahale@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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

CRN 31924 By Arr 4.5 Hrs/Wk ONLN ZERMEKO 01/19-05/28 OP EN1
ECD 30-EN1 is a short-term online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hzermeko@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 38 HIST SOC SCI: PRESCH FOUN 1.0 Units
Introduction to the history and social science domain of the California Preschool Learning Foundations and Frameworks including strands of self and society, civics, history, geography, ecology, and economics. Provides practical strategies for implementing the curriculum frameworks developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers.

CRN 31925 By Arr 4.5 Hrs/Wk ONLN ADAMS 02/15-05/28 OP EN1
ECD 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 kadams@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 41 STRAT WORK CHALLENGE BEHAVIOR 3.0 Units
Appropriate for classroom teachers in various settings including Transitional Kindergarten, students will identify developmentally appropriate behaviors, challenging behaviors and the various influences that affect children's behavior. Students will analyze children’s behaviors and select strategies to make positive 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.

CRN 32937 By Arr 3.0 Hrs/Wk ONLN RODRIGGS 01/19-05/28 GR ON1
ECD 41-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 eroadriggs@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/spring2021

Chabot College • Spring 2021 Class Schedule 62 • 510.723.6600 • www.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.

O 30516 By Arr 3.0 Hrs/Wk ONLINE HALE 01/19-05/28 GR ON1
ECD 50-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

O 30071 Tue 6:30 9:20 ONLINE FONTENO 01/19-05/28 GR ON2
ECD 50-ON2 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jfonteno@chabotcollege.edu

ECD 52 CHILDHOOD AND ADOLESCENCE 3.0 Units

Concentrating on the portions of the lifespan from middle childhood 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 32938 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/19-05/28 OP ON1
ECD 52-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 hozdemir@chabotcollege.edu

ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 Units

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

O 30573 By Arr 3.0 Hrs/Wk ONLINE RODRIGGS 01/19-05/28 GR ON1
ECD 54-ON1 is an online class with no required on-campus meetings. For additional important information, go to www.chabotcollege.edu/online Opportunity for CPR certification available for an additional fee. Instructor's email address is erodriggs@chabotcollege.edu

O 32347 By Arr 3.0 Hrs/Wk ONLINE VERARDE 01/19-05/28 GR ON2
ECD 54-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 cverarde@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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.

O 30637 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/19-05/28 GR ON1
ECD 56-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 hozdemir@chabotcollege.edu

O 30638 Th 10:30 11:45 ONLINE OZDEMIR 01/19-05/28 GR ON2
ECD 56-ON2 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hozdemir@chabotcollege.edu

ECD 56 CONTINUED NEXT COLUMN

ECD 56 CONTINUED

O 30639 Th 6:30 8:00 ONLINE GUTIERREZ 01/19-05/28 GR ON3
By Arr 1.2 Hrs/Wk ONLINE
GR
ECD 56-ON3 is a distance education section that 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. An additional 1.2 hours a week will be completed online as well. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agutierrez@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 30640 Sat 9:00 11:50 ONLINE CALOCA 01/19-05/28 GR ON4
ECD 56-ON4 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rcaloca@chabotcollege.edu This class is for Spanish Cohort students only, please email your questions to Rosa Caloca at cc-ECDSpanish@chabotcollege.edu Esta clase es solamente para los participantes del programa de espanol. Si necesitas mas informacion, envie un correo electronico a Rosa Caloca CC-ECDSpanish@chabotcollege.edu

ECD 60 YOUNG CHILD/EXCEPTIONAL NEEDS 3.0 Units

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

O 30072 Wed 6:30 9:20 ONLINE OKON 01/19-05/28 GR ON1
ECD 60-ON1 is a distance education section that will livestream the class during the days and times stated, so that the students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is llongo@chabotcollege.edu

ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 Units

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

O 30519 By Arr 3.0 Hrs/Wk ONLINE OZDEMIR 01/19-05/28 OP ON1
ECD 62-ON1 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hozdemir@chabotcollege.edu

O 30453 Th 9:00 10:15 ONLINE OZDEMIR 01/19-05/28 GR ON2
ECD 62-ON2 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is hozdemir@chabotcollege.edu

ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 Units

Professional application of the principles of human growth and development in: the study of play based inclusive curriculum, the physical environment and learning experiences including program content, the use of materials, the facilitation and guidance of all children’s experiences based on developmentally appropriate principles, the methods used to meet all children’s physical, social, emotional, cognitive, and creative needs including infant and toddler within cultural contexts. Prerequisite: ECD 51 (completed with a grade of "C" or higher) and, ECD 56 (completed with a grade of "C" or higher)

O 30073 Wed 12:00 1:15 ONLINE GUTIERREZ 01/19-05/28 GR ON1
By Arr 1.5 Hrs/Wk ONLINE
GR
By Arr 3.0 Hrs/Wk ONLINE
GR
ECD 63-ON1 is a distance education section that will livestream the lecture during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. An additional 1.5 lecture hours a week will be completed online as well. Students will be assigned 3 hours of lab to complete each week. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is agutierrez@chabotcollege.edu If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email tlee@chabotcollege.edu Zero cost / FREE textbook materials for this course.

ECD 63 CONTINUED NEXT PAGE
ECD 63 CONTINUED
O 30214 Tue 6:30 7:45 ONLN GUTIERREZ 01/19-05/28 GR ON2
By Arr 1.5 Hrs/Wk ONLN GR
By Arr 3.0 Hrs/Wk ONLN GR
ECD 63 is a distance education section that will livestream the lecture during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. An additional 1.5 hours of lecture a week will be completed online as well. Students will be assigned 3 hours of lab to complete per week online. For important additional information, go to www.chabotcollege.edu/online/Instructor's email address is agutierrez@chabotcollege.edu If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a pre-requisite form completed. If you are having any trouble registering for this class please email tlee@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 30676 Sat 12:30 3:20 ONLN CALOCA 01/19-05/28 GR ON3
Fri 9:00 11:50 ONLN GR
ECD 63-ON3 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online/Instructor's email address is mcaloac@chabotcollege.edu This class is for Spanish Cohort students only, please email your questions to CC-ECDSPANISH@chabotcollege.edu Esta clase es solamente para los participantes del programa de espanol. Si necesita mas informacion, envie un correo electronico a CC-ECDSPANISH@chabotcollege.edu If you are having any trouble registering for this class please email tlee@chabotcollege.edu If you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. Verification of TB clearance (within past 2 years) and up-to-date immunizations record is required.

ECD 68 ADMIN II: PERSONAL & LEADERSHIP 3.0 Units
Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program. Prerequisite: ECD 62 (completed with a grade of "C" or higher) and, ECD 63 (completed with a grade of "C" or higher).

O 31926 By Arr 3.0 Hrs/Wk ONLN BARTON 01/19-05/28 OP ON1
ECD 68-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/Instructor's email address is cbarton@chabotcollege.edu

ECD 69 CHILD STDY THROUGH OBSERVATION 3.0 Units
Current approaches for observing recording the behavior of infants and young children using various scientific techniques. Effective observations that build on respecting and fostering all children’s competence, striving for objectivity and individualizing programs to meet individual children’s learning styles. Developmental assessment. Direct observational experience and application of methods is required. Prerequisite: ECD 56 (completed with a grade of "C" or higher)

O 30677 Sat 9:00 11:50 ONLN UFOEGBUNE 01/19-05/28 GR ON1
ECD 69-ON1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online/Instructor's email address is ufoegebune@chabotcollege.edu

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.

O 30525 Mon 6:30 9:20 ONLN HALE 01/19-05/28 GR AN1
ECD 79-AN1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. For important additional information, go to www.chabotcollege.edu/online/Instructor's email address is ahale@chabotcollege.edu

ECD 87 INFANT & TODDLER ENVIRONMENTS 3.0 Units
Applies current theory and research to the care and education of infants and toddlers in group care. Examines essential policies, classroom environments, caregiving principles and practices that lead to quality care and developmentally appropriate curriculum for infants and toddlers which is culturally sensitive and supports families. Strongly Recommended: ECD 67

O 30454 By Arr 3.0 Hrs/Wk ONLN CAMBRA 01/19-05/28 GR ON1
ECD 87-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 cambra@chabotcollege.edu

ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 Units
Practicum lab experience working with young children under the supervision of an ECE/ED faculty. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Centered, client- oriented approaches to teaching, learning and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. Prerequisite: ECD 63 (completed with a grade of "C" or higher), ECD 62 (completed with a grade of "C" or higher), ECD 50 (completed with a grade of "C" or higher), ECD 56 (completed with a grade of "C" or higher)

O 30074 Wed 6:30 8:20 ONLN GUTIERREZ 01/19-05/28 GR ON1
By Arr 6.0 Hrs/Wk ONLN GR
ECD 90-ON1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. Students enrolled must be working with children 0-5 years in a license program to complete with their lab practicum experience. Self-videotaping is required for some assignments. For important additional information, go to www.chabotcollege.edu/online/Instructor's email address is agutierrez@chabotcollege.edu If you took any of these courses at another college or if you took ECD 51 Child Development before 2010 at Chabot College then you may need to have a Pre-requisite form completed. If you are having any trouble registering for this class please email tlee@chabotcollege.edu to discuss what you may need.

ECD 91 ADAPTIVE CURR EXCEPTIONAL NEED 3.0 Units
Direct experience working with young children in special day classes or inclusive settings; application of intervention strategies using best practices of early childhood development and special education in adapting curriculum to meet the individual needs of children. Observation of the assessment process by the special education team and assisting in the implementation of the educational plan. Includes the role of the teacher as a professional working in partnership with families, collaboration with interdisciplinary teams, and cultural competence. Lab hours required in an inclusive classroom setting. Prerequisite: ECD 60 (completed with a grade of "C" or higher) and, ECD 90 (completed with a grade of "C" or higher)

O 32939 By Arr 2.0 Hrs/Wk ONLN OSBURN 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR
ECD 91-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 rosburn@chabotcollege.edu
### ECD 95 WORK EXPERIENCE 1.0-3.0 Units
On-the-job work experience to build early childhood competencies. Cooperative effort between student, supervisor and instructor to accomplish professional work objectives and broaden experiences. **Corequisite:** ECD 96

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<td>ECD 95-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></td>
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### ECD 96 WORK EXPERIENCE SEMINAR 1.0 Units
Discussion and analysis of problems often encountered by employees at the workplace. Application of National Association for the Education of Young Children (NAEYC) Code of Ethical Conduct to difficult situations that occur at the job site. Develop and complete measurable developmentally appropriate goals in early care and education settings. **Corequisite:** ECD 95

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<td>ECD 96-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></td>
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### 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.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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<td>OP ON1</td>
<td>Instructor’s email address is <a href="mailto:kwilkins@chabotcollege.edu">kwilkins@chabotcollege.edu</a></td>
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<td>Instructor’s email address is <a href="mailto:kwilkins@chabotcollege.edu">kwilkins@chabotcollege.edu</a></td>
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<td>ONLN WILLIAMS</td>
<td>01/19-05/28</td>
<td>OP ON3</td>
<td>Instructor’s email address is <a href="mailto:kwilkins@chabotcollege.edu">kwilkins@chabotcollege.edu</a></td>
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<td>OP ON4</td>
<td>Instructor’s email address is <a href="mailto:kwilkins@chabotcollege.edu">kwilkins@chabotcollege.edu</a></td>
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<td>31358</td>
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<td>OP ON5</td>
<td>Instructor’s email address is <a href="mailto:kwilkins@chabotcollege.edu">kwilkins@chabotcollege.edu</a></td>
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#### 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.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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<td>Instructor’s email address is <a href="mailto:pliang@chabotcollege.edu">pliang@chabotcollege.edu</a></td>
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### 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. **Corequisite:** ECN 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 pliang@chabotcollege.edu

### ELECTRONIC SYSTEMS TECHNOLOGY

#### ESYS 50 INTRO-ELECTRONIC SYSTEMS TECH 4.0 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 Kirchoff’s laws. Measurement and characterization of electronic systems at the block diagram level. Laboratory practice includes the proper use of standard test instruments. **Strongly Recommended:** INDT 74 (completed with a grade of “C” or higher)

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### 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. **Strongly Recommended:** ESYS 50 (completed with a grade of “C” or higher)

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### ESYS 55 IOT & MICROCONTROLLER SYSTEMS 3.0 Units
As IoT connects the world, explore its benefits, applications and challenges. Architecture, programming, application and troubleshooting of Arduino and Nexys FPGA microcontroller electronic systems. Digital building blocks, number systems, programming in high-level language. Semester microcontroller project. **Strongly Recommended:** ESYS 50 (completed with a grade of “C” or higher)

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### ESYS 69 ROBOTICS & INDIST CNTR SYSTEMS 3.0 Units
Robotics fundamentals include machine design, control systems, sensors, actuators and programming. Electrical motors and controls for commercial and industrial applications. Includes motor theory and hands-on applications. **Strongly Recommended:** ESYS 50 (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/spring2021
### 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.**  
The majority of coursework will be asynchronous, but there will be required meeting times for all students throughout the semester.

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

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**EMS 2W PATIENT STABIL EXTRIC & TRIAGE**  
0.5 Units  
Patient stabilization techniques to include safe patient extrication from a motor vehicle accident. Includes triage for multi-casualty incident/disaster management, Incident Command System and EMS Response to Terrorist Incidents. **May not receive credit if HLTH 83 has been completed.** Total weeks: 2 Corequisite: EMS 2

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**EMS 4 EMERG MED TECH-BASIC REFRESHER**  
2.0 Units  
Provides refresher training in the knowledge, skills, and abilities required of the EMT-Basic scope of practice. 40 total hours accredited by the Alameda County EMS Agency, including CE’s and skills competency verification to National Registry standards. **Prerequisite:** EMT and BLS certification. There are assignments to complete outside of class; All hours must be attended; You will receive a skills competency verification form and 24 hours of CE upon successful completion. You are requested to log into Canvas prior to the first day of class for further instructions. If there is an issue with enrolling, please request a form from counseling to confirm that you are repeating this class for vocational purposes and/or that you met the prerequisite at another school. Total - 2 weeks.  
**Prerequisite:** Current EMT certification

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The majority of coursework will be asynchronous, but there will be required meeting times for all students throughout the semester.

### ENGINEERING

**ENGR 10 INTRODUCTION TO ENGINEERING**  
2.0 Units  
Introduction to careers, activities, and topics related to the field of engineering, including computer applications design and problem solving. **Strongly Recommended:** (LPC) ENG 1A with a minimum grade of C  
These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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**ENGR 11 ENGINEER DESIGN AND ANALYSIS**  
2.0 Units  
An introduction to the engineering design process from a practical and professional perspective. Student teams work on a term-long engineering project that entails the creation of a design for a useful object with moving parts that require the application of some external power source. Conceptual and Critical/Final design reviews require teams to describe and justify the effectiveness, and likely customer-acceptance, of the design. The student designers: select materials, components, sources of supply; produce a detailed estimate for the production-cost. When needed students use engineering software tools (such as MATLAB) to assess and predict the kinematic, structural, thermal, electrical, fluid-flow, wear/corrosion, and magnetic performance of the proposed design. Students are encouraged to build from the design plans a form-and-fit mock-up, or if possible a fully functioning prototype. **Strongly Recommended:** Engineering 22.

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**ENGR 22 ENGINEERING DESIGN GRAPHICS**  
3.0 Units  
Introduction to the engineering design process, and to technical-graphic communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documentation of designs through engineering working-drawings. Use of Solidworks Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling. **Strongly Recommended:** (Chabot) MTH 37 and, ENGL 1A. **Strongly Recommended:** (LPC) MATH 38 and ENGL 1A, 2 hours lecture, 3 hours laboratory

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**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- mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. (Chabot: **May not receive credit if Mathematics 25 or Physics 25 has been attempted.** Prerequisite: ENGR 24 (completed with a grade of "C" or higher) **(LPC) Prerequisite:** MATH 10 with a minimum grade of C **Strongly Recommended:** CS 7 with a minimum grade of C)  
These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
ENGR 36 ENGINEERING MECHANICS -STATICS 3.0 Units
This course prepares students to build and design large non-movable structures by investigating forces, torque, hydro-static pressure, inertia, and friction. Students will replicate and design physical, virtual, and mathematical static structures with the aid of laboratory equipment, 3D modeling software, and MATLAB. Prerequisite: ENGR 25 or, MTH 25 or, PHYS 25 (completed with a grade of "C" or higher) and, PHYS 4A (completed with a grade of "C" or higher) and, MTH 2 (completed with a "C" or higher).

ENGR 40 THERMODYNAMICS 3.0 Units
This course introduces the fundamentals of energy storage, thermophysical properties of liquids and gases, and the basic principles of thermodynamics which are then applied to various areas of engineering related to energy conversion and air conditioning. Prerequisite: CHEM 1A (completed with a grade of "C" or higher) and, ENGR 25 (completed with a grade of "C" or higher) or, PHYS 25 (completed with a grade of "C" or higher) and, PHYS 4C (completed with a grade of "C" or higher) (PHYS 4C may be taken concurrently).

ENGR 43 ELECTRICAL CIRCUITS & DEVICES 4.0 Units
Introduction to basic electrical engineering and devices. DC transient, and AC circuit analysis methods, Steady-state sinusoidal circuit voltage/current analysis, and power calculations. Operational Amplifiers in DC, transient, and AC circuits. Diode and NMOS/PMOS FET characteristics and circuits. Combinatorial and sequential logic circuits. Computer based circuit-operation simulation using SPICE and MATLAB software. Electronics laboratory exercises demonstrating basic instruments, and experimental techniques in Electrical Engineering. Prerequisite: ENGR 25 (completed with a grade of "C" or higher) or, MTH 25 (completed with a grade of "C" or higher) or, PHYS 25 (completed with a grade of "C" or higher) and, PHYS 4B (completed with a grade of "C" or higher). Corequisite: MTH 4

ENGR 45 MATERIALS OF ENGINEERING 4.0 Units
Application of principles of chemistry and physics to the properties of engineering materials. The relation of micro-structure to mechanical, electrical, thermal and optical properties of metals. Prerequisite: PHYS 4A (completed with a grade of "C" or higher) and, ENGR 25 (completed with a grade of "C" or higher) and, CHEM 1A (completed with a grade of "C" or higher).

ENGL 1 CRITICAL READING & COMPOSITION 4.0 Units
This is an introductory course offering integrated instruction in reading, critical thinking, and expository and argumentative writing, intended to develop the ability to read and write complex, college-level prose. Examination of ideas in relation to individuals’ world view and contexts from which these ideas arise. Some research required. Prerequisite: Eligibility for college-level composition as determined by multiple measures or other appropriate method or ENGL 102
These are online courses with no required on-campus meetings.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
### ENGL 1 CONTINUED

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Course does not meet on specific days and times.

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</table>

Questions? Email mhanderson@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

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### ENGL 4A CRITICAL THINK/WRITE 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)

These are online courses with no required on-campus meetings.

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This course will meet via Zoom, required on Tuesdays from 10:00 - 11:50; other assignments are asynchronous.

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Course meets on the specific days and times stated.

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Course does not meet on specific days and times.

### ENGL 4A CONTINUED NEXT PAGE
ENGL 4A CONTINUED

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<td>DE WIT</td>
<td>03/15-05/21</td>
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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/umoja. Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 7A CRITICAL THINK/WRITE ACROSS

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<td>03/15-05/21</td>
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Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 11B INTERMEDIATE CREATIVE WRITING 3.0 Units

This course offers practice in creative writing at an intermediate level. Builds on the skills developed in ENGL 11A including fiction, poetry, 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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Course meets on no required on-campus meetings. Course does not meet on specific days and times.

ENGL 12A THE CRAFT OF WRITING - FICTION 3.0 Units

This class serves as a beginning course in the practice of writing fiction. Developing internal and external sources for stories and novels; characterization, plotting, point of view, narrative techniques; analysis and criticism of published writing and individual’s own work. **Prerequisite:** ENGL 102 (completed with a grade of "P" or higher) or Eligibility for ENGL 1 as determined by multiple measures or other appropriate method.

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Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete.

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 cliche. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published work. Requires submission for publication at the end of the semester. **Prerequisite:** ENGL 12A (completed with a grade of "C" or higher)

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Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete.

ENGL 13A CRAFT OF WRITING - POETRY 3.0 Units

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

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Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete. Zero cost / FREE textbook materials for this course.

ENGL 13B INTERM CRAFT OF WRITING-POETRY 3.0 Units

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

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Course meets on Zoom during the specific days and times listed to provide opportunity for students and the instructors to interact. Students who cannot make the regularly scheduled meeting times may still enroll and will be provided alternative on-line assignments to complete. Zero cost / FREE textbook materials for this course.

ENGL 19A LITERARY MAGAZINE WORKSHOP 1.0 Units

Practical workshop training in the managing, editing, and printing of a literary magazine and/or magazine. Workload enrollment constitutes the staff of the magazine. **Strongly Recommended:** Eligibility for ENGL 1A

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Online course with no required on-campus meetings. Course meets on the specific days and times stated.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

Chabot College • Spring 2021 Class Schedule 69 510.723.6600 • www.chabotcollege.edu
ENGL 19B INTERMED LITERARY MAGAZINE WK 1.0 Units
Intermediate practical workshop training in running, producing, and collaborating on a literary magazine, including a focus on design and layout, selecting submissions and editing manuscripts, and maintaining a web-based presence. Strongly Recommended: Eligibility for ENGL 1A Prerequisite: ENGL 19A (completed with a grade of "C" or higher) O 31873 Tue 10:00-12:50 ONLN WILLIAMS 01/19-05/28 OP ON1 Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 20 STUDIES IN SHAKESPEARE 3.0 Units
Readings of the sonnets and representative comedies, histories, tragedies, and romances of William Shakespeare, with attention to the early, middle and late phases of his art and to the Age of Elizabeth. Strongly Recommended: English 4 (completed with a grade of C or higher).
O 30422 MW 12:00-1:15 ONLN ZAPPA 01/19-05/28 OP ON1
This course will meet via Zoom, required, on Wednesdays from 12:00 - 1:15; other assignments are asynchronous. Low cost textbook materials for this course.

ENGL 21 EVOLUTION OF THE BLACK WRITER 3.0 Units
Introduction to American black writers in fiction, poetry, drama, short story and the essay, beginning with the African experience as it relates to storytelling, to "Slave Narratives" and continuing to the present. Emphasis on the 20th and 21st century writers' growth and development in relation to their historical and cultural context. Strongly Recommended: Eligibility for English 1A.
O 30086 TTh 10:30-11:45 ONLN ABRAMOWITSC 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 28 MULTICULTURAL YOUTH LITERATURE 3.0 Units
Course focuses on reading and analyzing literature written for, or directed toward, children and young adults. Emphasizes contemporary U.S. texts, classic works, and the origins of youth literature (including fables, folk tales and fairy tales). Strongly Recommended: ENGL 1 or ENGL 1A.
O 33318 Wed 6:30-9:20 ONLN ANDERSON 02/01-05/21 OP EN1
This is a course. First meeting scheduled for February 3. This course has weekly face-to-face Zoom meetings at 6:30 p.m. on Wednesdays. If you cannot meet at these times, you can still take the class asynchronously (at your own pace online). Instructor’s email address is manderson@chabotcollege.edu

ENGL 31 INTRO TO GAY AND LESBIAN LITER 3.0 Units
Introduction to novels, poems, plays, and essays by and about gay men and lesbians. Analysis of this literature in the context of the GLBT social and political movements of the 19th, 20th, and 21st centuries and evolving societal attitudes toward the GLBT community.
O 32713 By Arr 3.0 Hrs/Wk ONLN LANGDON 01/19-05/28 OP ON1
This is a fully 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 www.chabotcollege.edu/online Instructor’s email address is mlangdon@chabotcollege.edu

ENGL 37 PROOFREADING FOR COLLEGE WRIT 3.0 Units
Components and rules of English grammar, syntax, and punctuation. Includes parts of speech, sentence patterns, sentence construction, and identifying and correcting sentence-level errors in conjunction with writing. Strong emphasis on proofreading and editing college-level essays. Strongly Recommended: Concurrent enrollment in any English or other course requiring academic writing. This course is designed as a support class for other classes in which writing is a focus. This course involves a strong writing component but can utilize assignments from other classes.
O 32129 By Arr 3.0 Hrs/Wk ONLN ANDERSON 01/19-05/28 P/N ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ENGL 41 WORLD LITERATURE(17TH-PRESENT) 3.0 Units
Comparative study of selected works of literature, in Engish and in translation, from around the world, including Africa, Europe, the Middle East, Asia, the Americas, and other areas, from the mid-seventeenth century to the present. Prerequisite: ENGL 102 (completed with a grade of "P" or higher) or , ENGL 101B (completed with a grade of "P" or higher) or eligibility for English 1A based on Accuplacer test score. Strongly Recommended: ENGL 1A.
O 31104 MW 10:30-11:45 ONLN FOTH 01/19-05/28 OP ON1
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

ENGL 101A READING, REASONING & WRITING 14.0 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.
O 30675 By Arr 3.0 Hrs/Wk ONLN MCQUADE 01/19-05/28 P/N ON1
By Arr 2.0 Hrs/Wk ONLN P/N
O 30085 By Arr 2.0 Hrs/Wk ONLN MCQUADE 01/19-05/28 P/N ON2
By Arr 3.0 Hrs/Wk ONLN P/N

ENGL 102 READ/REASON/RITE-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.
These are online course with no required on-campus meetings. Courses does not meet on specific days and times.
O 31603 By Arr 2.4 Hrs/Wk ONLN FLYNN 02/16-05/28 P/N EN1
By Arr 3.6 Hrs/Wk ONLN P/N
O 32750 By Arr 2.0 Hrs/Wk ONLN DE WIT 01/19-05/28 P/N ON1
By Arr 3.0 Hrs/Wk ONLN P/N
O 32837 By Arr 3.0 Hrs/Wk ONLN FLYNN 01/19-05/28 P/N ON2
By Arr 2.0 Hrs/Wk ONLN P/N
O 32732 By Arr 3.0 Hrs/Wk ONLN CARTWRIGHT 01/19-05/28 P/N ON3
By Arr 2.0 Hrs/Wk ONLN P/N
O 30423 By Arr 3.0 Hrs/Wk ONLN CARTWRIGHT 01/19-05/28 P/N ON4
By Arr 2.0 Hrs/Wk ONLN P/N

ENGL 115 FACULTY-STUDENT TUTORIAL WRACO.5-3.0 Units
Preparation in English for success in college or career. Self-paced, individualized instruction in reading comprehension and writing effectiveness.
O 32779 By Arr 3.0 Hrs/Wk tha ANDERSON 01/19-05/28 P/N ON1
This course is part of the Athletics Cohort. 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 & 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 during the first week of classes to schedule your orientation.
Questions? Email manderson@chabotcollege.edu
O 32787 By Arr 3.0 Hrs/Wk tha TENN 01/19-05/28 P/N ON2
This required study hall is part of the Puente Project. Study hall will be held virtually every Monday and Tuesday from 4:00 - 5:00 p.m. and Wednesday and Thursday from 9:00 - 10:00 a.m. Students are NOT required to attend each day/time, but must be available for at least ONE of these hours each week. This class earns 5 units, but students who invest more hours can earn 1 unit. For important information about Puente, please see www.chabotcollege.edu/specialprograms/puente Instructor’s email address is stenn@chabotcollege.edu
O 32785 By Arr 3.0 Hrs/Wk tha SMITH 01/19-05/28 P/N ON3
Onine course with no required on-campus meetings. Course does not meet on specific days and times. Questions? Email Landon Smith: jasmith@chabotcollege.edu
O 32786 By Arr 3.0 Hrs/Wk tha Staff-Lang 01/19-05/28 P/N ON4
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ENGL 115 CONTINUED NEXT PAGE
### 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)

- **Online course with no required on-campus meetings. Course meets on the specific days and times stated.**
- O 32431 Mon 1:00 2:50 ONLN ADES 01/19-05/28 P/N ON1
- O 32433 By Arr 5:00 7:50 ONLN LEWIS 01/19-05/28 P/N ON2
- O 32406 By Arr 1:00 3:50 ONLN WILLIAMS 01/19-05/28 P/N ON3

#### 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 110 B (Completed with a grade of "P" or higher)

- **Online course with no required on-campus meetings. Course meets on the specific days and times stated.**
- O 32995 T Th 9:00 11:50 ONLN LACHENMEIER 01/19-05/28P/N ON1
- T Th 10:00 12:50 ONLN LACHENMEIER 01/19-05/28P/N ON2

#### 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 110 C (Completed with a grade of "P" or higher) or eligibility for ESL 15A.

- **Online course with no required on-campus meetings. Course meets on the specific days and times stated.**
- O 32434 T Th 11:00 12:55 ONLN LACHENMEIER 02/01-05/28P/N EN1

#### ESL 16B ADV GRAMMAR EDIT ENG LANG LEAR3.0 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)

- **Online course with no required on-campus meetings. Course meets on the specific days and times stated.**
- O 32996 MW 10:00 11:55 ONLN MEJIA 02/01-05/28 P/N EN1

#### 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.

- **Online course with no required on-campus meetings. Course meets on the specific days and times stated.**
- O 31227 MW 12:00 2:30 ONLN IKEDA 01/19-05/28 P/N ON1
- O 30186 T Th 9:00 11:30 ONLN SO 01/19-05/28 P/N ON2
- O 30087 MW 6:30 9:20 ONLN GUAN 01/19-05/28 P/N ON3

#### 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:** A grade of pass in ESL 110 A (or eligibility for ESL 110B demonstrated through ESL Placement Process).

- **Online course with no required on-campus meetings. Course meets on the specific days and times stated.**
- O 31672 MW 6:30 9:20 ONLN RAMOS 01/19-05/28 P/N ON1
- O 30088 T Th 9:00 11:50 ONLN BELL 01/19-05/28 P/N ON2
- O 30089 MW 9:00 11:50 ONLN CONLEY 01/19-05/28 P/N ON3

#### ENTREPRENEURSHIP

#### ENTR 1 INTRO TO ENTREPRENEURSHIP  3.0 Units

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

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

#### 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.

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

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)
ENVIRONMENTAL STUDIES

ENTR 16 MAKING THE PITCH 1.0 Units
An elevator pitch is a short summary used to quickly and simply define a person, profession, product, service, organization or event and its value proposition. This course will teach you how to identify the attributes of a value proposition; outline a presentation that articulates those values; orally present your value proposition in the form of a 2 minute elevator pitch. Prerequisite: ENTR 1 (completed with a grade of “C” or higher) or, ENTR 15 (completed with a grade of “C” or higher)

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.

ENTR 30 THE BUSINESS PLAN 3.0 Units
Development and presentation of a "ready to take to the bank for funding," realistic, and ready to implement business plan. Business plan components will include a business concept, industry and market analysis, a marketing and organizational plan, operations plan, funding plan, and financial projections.

ES 5 RACE/GENDER IN POP CULTURE 3.0 Units
A critical examination of representations of people of color in popular culture, from historically significant to contemporary examples. Using an intersectional lens of race, ethnicity, gender, class, and sexuality, students will analyze representations from mainstream films, independent cultural productions, music, visual art, and social media, and how characters and communities of color are portrayed and interpret these images as consumers of media.

ES 6 INTRO TO PAC ISLAND & OCEANIA 3.0 Units
An introduction to the studies of the Pacific Islands and Oceania and its Polynesian, Micronesian, and Melanesian communities.

ES 7 WOMEN OF COLOR IN THE US 3.0 Units
Critical examination of the historical and socio-cultural experiences of African American, Latinx/A, Asian American, Native American, Arab American, and Pacific Islander women through a feminist perspective. The course will study gender and how it intersects with race, ethnicity, nationality, class, sexuality, religion, and other systems of difference and power. (No credit if SOCI 7 has been completed).

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.

ES 43 ASIAN AMER HIST: EARLY 20TH CEN 3.0 Units
A historical survey of Asian Americans from early 20th century to the present. The course will interrogate the term "Asian American" and apply comparative analysis among diverse groups including Chinese, Japanese, Filipino, Korean, South Asian, and Southeast Asian.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

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**FILM**

**FILM 14 INTRODUCTION TO CINEMATIC ARTS 3.0 Units**
Introduces the analysis of film and animation aesthetics. Examines form and content, aesthetics and meaning, and history and culture of film and animation. Topics include modes of production, narrative and non-narrative forms, visual design, editing, sound, genre, ideology and critical analysis. **Strongly Recommended: Eligibility for English 1A.**
O 33200 By Arr 3.0 Hrs/Wk ONLN ISMAIL 01/19-05/28 GR ON1
FILM 14-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 mismail@chabotcollege.edu

**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).**
O 31915 By Arr 2.0 Hrs/Wk ONLN ISMAIL 01/19-05/28 GR ON1
By Arr 4.0 Hrs/Wk ONLN GR
FILM 15 is an online class with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor’s email address is mismail@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.**
E 31916 MTh 7:15 10:30 HYBD PRZIBOROVSKV 01/19-03/12 GR H71
LabSat 9:00 11:50 *081 02/06-02/06 GR
Sat 1:00 3:50 HYBD 02/06-02/06 GR
Sat 9:00 11:50 HYBD 02/27-02/27 GR
Sat 1:00 3:50 HYBD 02/27-02/27 GR
offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
FT 1-H71 is a regular short-term hybrid online course with one required offsite meeting. This course will be conducted using live Zoom lectures with recorded meetings during the scheduled times. The in-person meeting will be conducted at the Alameda County Fire Department Training Center on Saturday mornings (02/06). The remaining Saturday sessions will be conducted online using Zoom. The online lecture and Saturday lab schedule will be available on the first day of class, January 21. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is sprziborovski@alum.com

**FT 2 PRIN OF FIRE & SERVICE SAFETY 3.0 Units**
This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavioral changes throughout the emergency services. (MAY not receive credit if Fire Tech 52 has been completed.) **Strongly Recommended: FT 1 or concurrent enrollment, or, FT 50 (completed with a grade of "C" or higher).**
O 31917 MTh 7:15 10:15 ONLN HURTADO 03/18-05/28 GR EN1
FT 2-EN1 is an online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the scheduled times. Instructor’s email address isslickac15@gmail.com

**FT 3 FIRE BEHAVIOR AND COMBUSTION 3.0 Units**
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, anyone interested in fire science. (May not receive credit if Fire Tech 53 has been completed.) **Strongly Recommended: FT 1 or, FT 50 (completed with a grade of "C" or higher).**
O 31918 Tue 6:00 8:50 ONLN ZOLFARELLI 01/19-05/28 GR ON1
FT 3-ON1 is a regular-start online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the scheduled times. Instructor’s email address is zolfarelli@comcast.net

**FT 5 FIRE PROTECTION SYSTEMS 3.0 Units**
This course provides information relating to the features of design and operation of fire alarm systems water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers. (May not receive credit if Fire 55 has been completed.)
O 31919 Wed 6:45 9:35 ONLN ZALINSKIS 03/15-05/21 GR EN1
Fri 5:00 7:50 ONLN GR
FT 5-EN1 is a online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the scheduled times. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is luckykz@comcast.net

**FT 6 BUILD CONSTR FOR FIRE PROTECTION 3.0 Units**
This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, preplanning fire operations, and operating at emergencies. (May not receive credit if Fire Tech 56 has been completed.) **Strongly Recommended: FT 1 (completed with a grade "C" or higher) or, FT 50 (completed with a grade of "C" or higher).**
O 31920 Wed 6:45 10:00 ONLN ZALINSKIS 01/19-03/12 GR EN1
Fri 5:00 8:15 ONLN GR
FT 6-EN1 is a regular-start short-term online course with no required on-campus meetings. The class will be conducted using live Zoom lectures with recorded meetings during the schedule times. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is luckykz@comcast.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 31553 By Arr 3.0 Hrs/Wk ONLN DE GRANO 01/19-05/28 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 mdgrano@chabotcollege.edu

**FT 10 INTR TO FIRE FIGHTER I ACADEMY 1.5 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, fire 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 1, Eligibility for MTH 53 Prerequisite: FT 50 or FT 1 or concurrent enrollment and EMS 1 or concurrent enrollment and FT 88A (completed with a grade of "C" or higher) or concurrent enrollment. Strongly Recommended: EMS 2 and EMS 2W or FT 52 or FT 2 and FT 53 or FT 5 and FT 6 and INDT 74 (completed with a grade of "C" or higher).**
D 31921 LecFri 8:00 11:50 2920 BUELL 03/19-03/19 P/N H71
LecU S 8:00 9:20 2920 03/20-03/28 P/N
LabU S 9:30 11:50 2920 03/20-03/28 P/N
LabU S 1:00 3:50 *081 03/20-03/28 P/N
Fri 8:00 11:50 HYBD 03/26-04/02 P/N
offsite room *081 meets at ALAMEDA COUNTY FD TRAINING CTR 890 LOLA SAN LEANDRO, CA
FT 10-H71 is a hybrid online course with six required in-person meetings (3/19, 3/20, 3/21, 3/26, 3/27, & 3/28) and one online meeting (4/02). The first class meeting will be conducted on campus in Room 2920 (3/19). The offsite meetings will be conducted at the Alameda County Fire Department Training Center on Saturdays and Sundays (3/20 to 3/28), unless scheduled to be on campus at Room 2920. The online session will be conducted on Friday morning (4/02) using live Zoom lectures with recorded meetings during the scheduled times. For important additional information, go to www.chabotcollege.edu/online Contact the lead instructor Bob Bueell at cc-linearcademy@chabotcollege.edu for specific details on the schedule and testing requirements.
FT 11 CAP FIRE FIGHTER I CAPSTONE TESTING 1.5 Units
This course prepares students to meet the State Fire Training (SFT) requirements for Fire Fighter I (FFI) including the capstone knowledge and skills necessary to pass. Upon successful completion, students will receive a pass letter from SFT. The course is 4 hours lecture, 40 hours laboratory: 40 hours skills practice, 3 hours certification written exam, and 24 hours certification skills evaluation. Strongly Recommended: FT 90C (completed with a grade of "C" or higher) or FT 11 (completed with a grade of "C" or higher) Equivalent training to FT 11 or Completion of a Fire Fighter I Academy

D 31923 LecMon 3:00 4:20 2920 BUELL 02/22-05/28 P/N E01 Lab/LbT 8:00 11:50 2920 P/N
Lab/LbT 5:00 6:15 2920 P/N

FT 88A INTRO TO FIRE FITNESS TRAINING 1.0 Units
This course is designed to prepare the Fire Technology student for the physical rigors of FT89 and the Chabot Fire Academy. Course sessions will address aspects of physical training, ladder and hydration operations and knots utilized in the Fire Service. May not receive credit if PEAC FFT has been completed.

D 31116 LabMth 2:30-3:45 2920 DE GRANO 01/19-05/28 001 Class Meets 01/19 to 05/28
E 30977 Lab Mth 5:00 6:15 2920 DE GRANO 01/19-05/28 071 Class Meets 01/19 to 05/28

FT 88B INTERMED FIRE FITNESS TRAINING 1.0 Units
This course is designed to further the physical fitness and vocational skills of the fire technology student. Course sessions will consist of physical training and continuing fire service skills development. May not receive credit if PEAC FFT1 has been completed. Prerequisite: FT 88A (completed with a grade of "C" or higher) or, PEAC FFT (completed with a grade of "C" or higher)

D 31117 LabMth 2:30-3:45 2920 DE GRANO 01/19-05/28 001 Class Meets 01/19 to 05/28
E 32746 Lab Mth 5:00 6:15 2920 DE GRANO 01/19-05/28 071 Class Meets 01/19 to 05/28
FRNC 1B  ELEME NTARY 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 31085 By Arr 6.0 Hrs/Wk ONLN BARNEZET PA 01/25/05/16 OP EN1
By Arr 1.2 Hrs/Wk ONLN
FRNC 1B-EN1 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 begin, go to www.chabotcollege.edu/online and click the course website. Please note: NO course material required if you used MindTap for FRNC 1A (access code valid for 24 months). For prerequisite and/or for more information contact instructor at cparrish@chabotcollege.edu

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 31147 By Arr 4.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN
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 begin, go to www.chabotcollege.edu/online and click the course website. For prerequisite and/or for more information contact instructor at cparrish@chabotcollege.edu

FRNC 2B  ADVANCED FRENCH  4.0 Units
Reading of Francophone authors; advanced review of grammar; emphasis on speaking and composition. Prerequisite: French 2A (completed with a grade of "C" or higher).
O 31148 By Arr 4.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 OP ON1
By Arr 1.0 Hrs/Wk ONLN
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 begin, go to www.chabotcollege.edu/online and click the course website. For prerequisite and/or for more information contact instructor at cparrish@chabotcollege.edu

GENERAL STUDIES

GNST 33A  STU LEAD AND AFRICAN AMER EXPE  3.0 Units
Students will develop leadership capacity through studying current and historical African and African American leaders, as well as, practicing their leadership skills on campus and in the community. Strongly Recommended: ENGL 1A (completed with a grade of "C" or higher). It is strongly recommended that students enrolled in this class have completed at least 12 units at Chabot College, including ENGL 1A.
O 32802 Tue 10:30 12:20 ONLN DEWIT
By Arr 2.0 Hrs/Wk ONLN
This distance education section will livestream the class during the days and times stated, so that students may interact live with the instructors. Attending the livestream is strongly encouraged, but not required. The instructors will make recordings of each class available.

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.
O 30918 By Arr 3.0 Hrs/Wk ONLN THOMPSON 01/19-05/28 P/N UM1
GNST 115-UM1 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
Umnoa Study Hall will also be conducted through Zoom with extensive hours and multiple faculty providing support. The UMNOA 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/umnoa.

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.
For important additional information, go to www.chabotcollege.edu/online
O 31903 MW 10:00 11:50 ONLN SHERRILL 01/19-05/28 OP ON1
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor’s email address is mthompson@chabotcollege.edu
O 31900 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON2
GEO 1-ON2 is an online course with no required on-campus meetings. Instructor’s email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
O 31901 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON3
GEO 1-ON3 is an online course with no required on-campus meetings. Instructor’s email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
O 31899 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON4
GEO 1-ON4 is an online course with no required on-campus meetings. Instructor’s email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
O 31902 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON5
GEO 1-ON5 is an online course with no required on-campus meetings. Instructor’s email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
O 31863 By Arr 3.0 Hrs/Wk ONLN MAHER 01/19-05/28 OP ON6
GEO 1-ON6 is an online course with no required on-campus meetings. Instructor’s email address is smaher@chabotcollege.edu Low-Cost textbook materials for this course.
O 33232 By Arr 3.0 Hrs/Wk ONLN YOUENESSI 01/19-05/28 OP ON7
GEO 1-ON7 is an online course with no required on-campus meetings. Instructor’s email address is myounessi@chabotcollege.edu
O 31872 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 OP OP1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. GEO 1-OP1 is an online course with no required on-campus meetings. Instructor’s email address is jmiller@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE
O 31904 Mon 9:00 11:50 ONLN DIGNON 01/19-05/28 OP ON1
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor’s email address is jdignon@chabotcollege.edu
O 31905 Wed 9:00 11:50 ONLN DIGNON 01/19-05/28 OP ON2
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor’s email address is jdignon@chabotcollege.edu
O 33233 Mon 1:00 3:50 ONLN SHERRILL 01/19-05/28 OP ON3
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor’s email address is mthompson@chabotcollege.edu

GEO 1L CONTINUED NEXT PAGE
GEO 1L CONTINUED
O 31874 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 OP O1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. GEO 1L-OP1 is an online course with no required on-campus meetings. Instructor's email address is jmiller@chabotcollege.edu
For information about the PACE program, go to www.chabotcollege.edu/academics/PACE

GEO 2 CULTURAL GEOGRAPHY 3.0 Units
Spatial analysis of human populations, their cultural traits, and activities. Emphasis on how diverse peoples, through their interactions and through their perceptions and use of the physical environment, create distinctive cultural landscapes. Social, political, and economic elements of geography which contribute to the evolution of these global and regional cultural patterns. Field trips may be included.
O 31906 By Arr 3.0 Hrs/Wk ONLN YOUNESSI 01/19-05/28 OP O1
GEO 2-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is myounessi@chabotcollege.edu

GEO 12 GEOGRAPHY OF CALIFORNIA 3.0 Units
California's physical, cultural, and regional elements. The physical geographic base includes: location, geologic history, geomorphic provinces, natural hazards and resources, climate, water resources, vegetation, and soils. Historically developed cultural themes include: Native American and Hispanic origins, migration patterns, settlements, population growth, ethnic diversity, land use, economic activities, and Pacific Rim connections. Human-environment interactions and issues are considered throughout the course. Field trips may be included.
O 32928 By Arr 3.0 Hrs/Wk ONLN DEGRASSI 01/19-05/28 OP ON1
GEO 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 adegrassi@chabotcollege.edu Low-Cost textbook materials for this course.

GEO 21 SPATIAL ANALYSIS WITH GIS 3.0 Units
GIS facilitates visualization of spatial relationships and decision-making by means of interactive linkages between vector and raster data formats. Addresses real-world application of GIS principles, industry-standard software tools and quantitative techniques to multi-layered thematic data. Students will acquire advanced hands-on GIS experience in managing, editing, merging, intersecting, and statistically analyzing spatial data from many diverse sources, and in preparing high-quality cartographic presentations. Field trips may be required. Prerequisite: GEO 20 (completed with a grade of ‘C’ or higher)
O 32929 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 GR ON1
GEO 21-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 jmiller@chabotcollege.edu

GEO 22 ADVANCED GIS APPLICATIONS 3.0 Units
Practical, hands-on survey of some of the more advanced applications of GIS, integrating vector, grid, and digital image data formats. Emphasizes environmental applications of GIS industry-standard software tools to analyze spatial problems quantitatively, including network analysis, watershed modeling, digital elevation modeling, digital image processing, and digital rectification of multi-layered thematic data. Includes integration of Global Positioning System (GPS) operational characteristics, collection and interfacing GPS data with GIS. Field trips may be required. Prerequisite: GEO 20 (completed with a grade of ‘C’ or higher)
O 33197 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 GR ON1
GEO 22-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 jmiller@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.
For important additional information, go to www.chabotcollege.edu/online
O 30390 By Arr 3.0 Hrs/Wk ONLN DROUIN 01/19-05/28 OP O1
HLTH 1-001 is an online course, with no required on-campus meetings. Instructor's email address is jdrouin@chabotcollege.edu
O 30738 By Arr 3.0 Hrs/Wk ONLN CIRERA-PERE 01/19-05/28 OP O2
HLTH 1-002 is an online course with no required on-campus meetings. Instructor's email address is bcirera@chabotcollege.edu
O 32352 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 OP O3
HLTH 1-003 is an online course with no required on-campus meetings. Instructor's email address is krobinson@chabotcollege.edu
O 30136 By Arr 3.0 Hrs/Wk ONLN MILLER 01/19-05/28 OP O4
HLTH 1-004 is an online course, with no required on-campus meetings. Instructor's email address is bcirera@chabotcollege.edu
O 30048 By Arr 3.0 Hrs/Wk ONLN LOPEZ 01/19-05/28 OP O5
HLTH 1-005 is an online course, with no required on-campus meetings. Instructor's email address is flopez@chabotcollege.edu
O 30327 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 OP O6
HLTH 1-006 is an online course, with no required on-campus meetings. Instructor's email address is krobinson@chabotcollege.edu
O 30117 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 OP O7
HLTH 1-007 is an online course, with no required on-campus meetings. Instructor's email address is ggrillo@chabotcollege.edu
O 30129 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 OP O8
HLTH 1-008 is an online course, with no required on-campus meetings. Instructor's email address is ggrillo@chabotcollege.edu
O 30420 By Arr 3.0 Hrs/Wk ONLN STAFF - K 01/19-05/28 OP O9
HLTH 1-009 is an online course, with no required on-campus meetings.
O 30134 By Arr 3.0 Hrs/Wk ONLN ORVISS 02/01-05/21 OP EP1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. HLTH 1-EP1 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 For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

HLTH 4 WOMEN AND HEALTH 3.0 Units
Health issues that affect women in contemporary American society. Emphasis on diversity of women's health experiences.
O 32569 By Arr 3.0 Hrs/Wk ONLN GRILLO 01/19-05/28 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 30332 By Arr 3.0 Hrs/Wk ONLN ORVISS 01/19-05/28 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 31140 By Arr 3.0 Hrs/Wk ONLN STAFF - K 01/19-05/28 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
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.

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30108 By Arr 5.5 Hrs/Wk ONLN PERKINS 01/19-04/16 OP EN1
O 30049 By Arr 5.5 Hrs/Wk ONLN PINIO 01/19-04/16 OP EN2

HLTH 51B DISEASE PROC/ADV MED TERM 4.0 Units

Introduction to the nature of disease and to structural and functional changes of diseases as they affect the systems of the body; discussion of causes, symptoms and treatment of disease. Prerequisite: Health 51A (completed with a grade of "C" or higher).

O 30050 By Arr 5.5 Hrs/Wk ONLN PERKINS 01/20-04/16 OP EN1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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.

Students will meet in person for the CPR portion of the course, starting in week 4.

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.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 32915 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON1
Instructor's email address is mstephens@chabotcollege.edu
O 30370 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON2
Instructor's email address is mstephens@chabotcollege.edu

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.

O 30371 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON1
HIS 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 mstephens@chabotcollege.edu

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.

O 31128 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON1
HIS 3-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Instructor's email address is mstephens@chabotcollege.edu

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.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 32371 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON1
Instructor's email address is mstephens@chabotcollege.edu

O 30526 By Arr 3.0 Hrs/Wk ONLN STEPHENS 01/19-05/28 GR ON2
Instructor's email address is mstephens@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 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.

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

O 30456 By Arr 3.0 Hrs/Wk ONLN NIDEROST 01/19-05/28 GR AN1
HIS 7-AN1 is an online course with no required on-campus meetings. Instructor's email address is enidero2@chabotcollege.edu

O 30965 By Arr 3.0 Hrs/Wk ONLN EIGEN 01/19-05/28 GR AN2
HIS 7-AN2 is an online course with no required on-campus meetings. Instructor's email address is keigen@chabotcollege.edu

O 31979 By Arr 3.0 Hrs/Wk ONLN EIGEN 01/19-05/28 GR AN3
HIS 7-AN3 is an online course with no required on-campus meetings. Instructor's email address is keigen@chabotcollege.edu

O 30373 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN4
HIS 7-AN4 is an online course with no required on-campus meetings. Instructor's email address is moniz@chabotcollege.edu

O 32412 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN5
HIS 7-AN5 is an online course with no required on-campus meetings. Instructor's email address is moniz@chabotcollege.edu

O 32195 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN6
HIS 7-AN6 is an online course with no required on-campus meetings. Instructor's email address is moniz@chabotcollege.edu

O 30374 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR AN7
HIS 7-AN7 is an online course with no required on-campus meetings. Instructor's email address is moniz@chabotcollege.edu

O 30372 By Arr 3.0 Hrs/Wk ONLN THOMPSON 01/19-05/28 GR AN8
HIS 7-AN8 is an online course with no required on-campus meetings. Instructor's email address is mthompson@chabotcollege.edu

O 31514 By Arr 3.0 Hrs/Wk ONLN THOMPSON 01/19-05/28 GR AN9
HIS 7-AN9 is an online course with no required on-campus meetings. Instructor's email address is mthompson@chabotcollege.edu

O 32905 Mon 11:30 1:15 ONLN ROBERTSON 01/19-05/28 GR AO1
By Arr 1.1 Hrs/Wk ONLN
GR
This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is mrobertson@chabotcollege.edu

O 32844 By Arr 3.0 Hrs/Wk ONLN ADAMS 01/19-05/28 GR AO2
HIS 7-AN10 is an online course with no required on-campus meetings. Instructor's email address is masadams@chabotcollege.edu

O 30375 Tue 11:30 1:15 ONLN ROBERTSON 01/19-05/28 GR AO3
By Arr 1.1 Hrs/Wk ONLN
GR
This distance education section will livestream the class during the days and times stated, so that the students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Instructor's email address is mrobertson@chabotcollege.edu

O 30383 By Arr 3.0 Hrs/Wk ONLN MONIZ 01/19-05/28 GR APN
This course is part of the PACE program. This course will open to all students on 12/14/2020. HIS 7-APN is an online course with no required on-campus meetings. Instructor's email address is moniz@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE
### HIS 43 ASIAN AMER HIST: EARLY 20TH CEN 3.0 Units

A historical survey of Asian Americans from early 20th century to the present. The course will interrogate the term "Asian American" and apply comparative analysis among diverse groups including Chinese, Japanese, Filipino, Korean, South Asian, and Southeast Asian. Not open for credit to students who have completed or are currently enrolled in ES 43.

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<tr>
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<th>Instructor</th>
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<tbody>
<tr>
<td>32934</td>
<td>MW</td>
<td>10:30-11:45</td>
<td>ONLINE FISCHER</td>
<td>01/19-05/28</td>
<td>GR ON1 HIS 43-ON1 is a distance education section that will livestream the class during the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. 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:kfisher@chabotcollege.edu">kfisher@chabotcollege.edu</a> low-cost textbook materials for this course.</td>
<td>3.0 Units</td>
<td>32934</td>
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</table>

### HIS 48 US WOMENS HIST THRU RECONSTR 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 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.

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<tr>
<td>32936</td>
<td>By Arr</td>
<td>3.0 Hrs/Wk</td>
<td>ONLINE WOLFORD</td>
<td>01/19-05/28</td>
<td>GR AN1 HIS 48-AN1 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:jwolford@chabotcollege.edu">jwolford@chabotcollege.edu</a></td>
<td>3.0 Units</td>
<td>32936</td>
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</table>

### HIS 49 US WOMENS HIST POST-RECONSTR 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, Asian Americans, and Middle Eastern Americans), and socio-economic groups in American history. Includes analysis of (1) the U.S. Constitution as a living document, (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.

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</thead>
<tbody>
<tr>
<td>32406</td>
<td>By Arr</td>
<td>3.0 Hrs/Wk</td>
<td>ONLINE WOLFORD</td>
<td>01/19-05/28</td>
<td>GR AN1 HIS 49-AN1 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:jwolford@chabotcollege.edu">jwolford@chabotcollege.edu</a> HIS 49 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History B.</td>
<td>3.0 Units</td>
<td>32406</td>
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</table>

### HIS 53 MEX AMER HIST REV TO PRESENT 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 dawn of the twentieth-century to the present. Students will also analyze the struggles and contributions of Mexican Americans in the development of the United States and California, and with comparisons to other groups. Major topics include Mexican Revolution, The Great Depression, WWII, Vietnam, and the Chicano Movement. (May not receive credit if Ethnic Studies 53 has been completed successfully).

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<tr>
<td>32404</td>
<td>Wed</td>
<td>12:00-1:15</td>
<td>ONLINE MERCADO</td>
<td>01/19-05/28</td>
<td>GR ON1 HIS 53-ON1 is a distance education section that will livestream the days and times stated, so that students may interact live with the instructor. Attending the livestream is required. Students will also need to complete an additional 1.5 hours of TBA online instruction. 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:jmercado@chabotcollege.edu">jmercado@chabotcollege.edu</a> HIS 53 fulfills the American Institutions requirement for graduation and transfer. This course substitutes for History 8.</td>
<td>3.0 Units</td>
<td>32404</td>
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### HIS 55 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.

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<tr>
<td>32372</td>
<td>By Arr</td>
<td>3.0 Hrs/Wk</td>
<td>ONLINE MERCADO</td>
<td>01/19-05/28</td>
<td>GR ON1 HIS 53-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:jmercado@chabotcollege.edu">jmercado@chabotcollege.edu</a></td>
<td>3.0 Units</td>
<td>32372</td>
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</tr>
</tbody>
</table>
**INDUSTRIAL TECHNOLOGY**

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

O 32172 By Arr. 6.7 Hrs/Wk ONLN VETRANO 03/15-05/21 GR EN1
INDT 62-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 dvetrano@chabotcollege.edu

**INDT 74 MEASUREMENTS & CALCULATIONS 3.0 Units**
Calculator techniques for whole number and decimal arithmetic problem solving, fraction-decimal conversion, percentages, ratio and proportion, algebra, geometry, areas and volumes. English metric conversion, and numerical trigonometry as applied in the industry.

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

**INTERIOR DESIGN**

**ID 49 DIGITAL TOOLS FOR DSN/VIS COMM 4.0 Units**
Introduction to digital tools with computer-aided design drafting. Ability to effectively use basic design principles in two dimensions. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, external reference techniques, model and paper space commands, and plotting techniques.

May not receive credit if ARCH 68 has been completed.

O 32943 By Arr. 6.7 Hrs/Wk ONLN KO 03/15-05/21 GR EN1
INDT 74-EN1 is an online course with no required on-campus meetings. Instructor's email address is ilko@chabotcollege.edu

O 30626 By Arr. 3.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR ON1
INDT 74-ON1 is an online course with no required on-campus meetings. Instructor's email address is cmarch@chabotcollege.edu

**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.

O 30724 MW 1:30 2:45 ONLN ZITTRAIN 01/19-05/28 GR AN1
This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
Zero cost / FREE textbook materials for this course. This is an asynchronous course.

**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 32743 By Arr. 3.0 Hrs/Wk ONLN SILVER 01/19-05/28 GR AN1
This is an online class with no required on-campus meetings. Instructor's email address is rsilver@chabotcollege.edu Zero cost / FREE textbook materials for this course. This is an asynchronous course.

O 31455 TTh 10:30 11:45 ONLN RUBIN 01/19-05/28 GR AN2
This online course will be held through Canvas Confier Zoom during the days and times stated, so that students may interact live with the instructor. Students are expected to attend the Zoom meetings. Low cost textbook material 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)

O 31265 By Arr. 3.0 Hrs/Wk ONLN SHANNON 01/19-05/28 GR ON1
Instructor's email address is pshannon@chabotcollege.edu

O 30452 By Arr. 3.0 Hrs/Wk ONLN SHANNON 01/19-05/28 GR ON2
Instructor's email address is pshannon@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

Chabot College • Spring 2021 Class Schedule 79 510.723.6600 • www.chabotcollege.edu
**JAPANESE**

**JAPN 1A BEGINNING JAPANESE**  
5.0 Units  
Introduction to the Japanese cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Japanese. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course.  
*Strongly Recommended: Eligibility for ENGL 1*

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<td>10:15-12:30</td>
<td>ONLN MOCHIZUKI</td>
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<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>ONLN OTOMI</td>
<td>01/19-05/28</td>
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**JAPN 1B ELEMENTARY JAPANESE**  
5.0 Units  
This course is the continuation of JAPN 1A and will focus on more in depth acquisition of the four language skills: listening, speaking, reading, and writing. The course will follow an immersion instruction format, where the classes are taught in Japanese.  
*Prerequisite: JAPN 1A (completed with a grade of "C" or higher)*

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<th>Instructor</th>
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<td>5.0 Hrs/Wk</td>
<td>ONLN OTOMI</td>
<td>01/19-05/28</td>
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**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)*

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<td>31725</td>
<td>ONLN</td>
<td>MW</td>
<td>9:00-10:50</td>
<td>ONLN TELLES</td>
<td>01/19-05/28</td>
<td>P/N</td>
<td>ON1</td>
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</table>

**LNSK 118A LEARNING SKILLS: READ/WRITE**  
3.0 Units  
Strategies to develop college writing skills with an emphasis on developing reading comprehension strategies, summarizing and writing responses to the readings. Includes compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.  
*Online course with no required on-campus meetings. Course meets on the specific days and times stated.*

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<th>Code</th>
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<td>MW</td>
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<td>ONLN CLEMENTS</td>
<td>01/19-05/28</td>
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</table>

**LNSK 118B LEARNING SKILLS: WRITE/READ**  
3.0 Units  
Elements of the writing process including prewriting, organizing, writing and revising, and review of basic grammar. Includes reading comprehension strategies and review of compensatory strategies. Designed for students with learning disabilities to improve reading and writing skills.  
*Online course with no required on-campus meetings. Course meets on the specific days and times stated.*

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<td>ONLN CLEMENTS</td>
<td>01/19-05/28</td>
<td>P/N</td>
<td>ON1</td>
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**LNSK 119 LEARNING SKILLS: MATHEMATICS**  
3.0 Units  
Preparation for problem solving success in college for those with learning disabilities. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for students with identified learning disabilities.  
*Strongly Recommended: LNSK 116 (completed with a grade of "P" or higher)*  
Student may want to take the LNSK Diagnostic Clinic to determine if they are eligible for accommodations and services through DSPS.  
*Online course with no required on-campus meetings. Course meets on the specific days and times stated.*

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<td>TTh</td>
<td>1:00-2:15</td>
<td>ONLN TELLES</td>
<td>01/19-05/28</td>
<td>P/N</td>
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**LNSK 120 LEARNING SKILLS: STUDY STRATEG**  
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.  
*Online course with no required on-campus meetings. Course meets on the specific days and times stated.*

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<td>ON1</td>
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**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)*  
*Online course with no required on-campus meetings. Course meets on the specific days and times stated.*

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<td>P/N</td>
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</table>
### LIBRARY SKILLS

**LIBS 1  LIBRARY SKILLS INFORMATION SOC  1.0 Units**  
Introduction to academic libraries and information resources they provide, including development of search strategies, and the retrieval, evaluation, and use of information. Effective use of print and electronic resources, including online library catalogs, reference sources, online periodicals and research databases, and the internet. Prepares students to resolve different information queries, problems or issues (both academic and non-academic) in a systematic way-locate, evaluate, synthesize and communicate information.

O 32993 TTh 10:00-10:50 ONLN CHAN 01/19-03/12 OP EN1  
**LIBS 1-EN1 is a distance education section that 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 important additional information, go to www.chabotcollege.edu/online  
Instructor's email address is jchan@chabotcollege.edu

O 32211 TTh 11:00-11:50 ONLN REYNOSO 03/15-05/21 OP CIN  
**LIBS 1-CIN is a course. This distance education section will livestream the class during the days and times stated. Livestream attendance is required.** For important additional information, go to www.chabotcollege.edu/online  
Instructor's email address is preynos@chabotcollege.edu  
This class is part of the CIN! (Change it Now!) Social Justice Learning Community. For more information, please visit www.chabotcollege.edu/academics/cin

### 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.

O 30407 By Arr 2.0 Hrs/Wk ONLN HATHAWAY 01/19-05/28 GR ON1  
By Arr 3.0 Hrs/Wk ONLN  
**MTT 50-ON1 is a regular start 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

**MTT 60A  MACHINE TOOL TECHNOLOGY I  4.0 Units**  
Introduction to machine tool operations. Emphasis on the safe and correct use of hand and machine tools.

These are hybrid classes with a portion taught online. For important additional information, go to www.chabotcollege.edu/online  
D 30183 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H01  
LabMW 1:00 3:50 1402  
Instructor's email address is cmarch@chabotcollege.edu

E 33012 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71  
LabMW 6:00 8:50 1402  
Instructor's email address is cmarch@chabotcollege.edu

**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.

These are hybrid classes with a portion taught online. For important additional information, go to www.chabotcollege.edu/online  
D 32173 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H01  
LabMW 1:00 3:50 1402  
Instructor's email address is cmarch@chabotcollege.edu

E 33013 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71  
LabMW 6:00 8:50 1402  
Instructor's email address is cmarch@chabotcollege.edu

**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 30122 LabMW 1:00 3:50 01/19-05/28 P/N 001  
E 32174 LabMW 6:00 8:50 01/19-05/28 P/N 071

**MTT 63B  ADVANCED INDIVIDUAL PROJECTS  2.0 Units**  
Continuation of Machine Tool Technology 63A. Selected projects to provide certain specialized skills required for job updating, job advancement, or skill specialization. **Prerequisite: MTT 60A (completed with a grade of "C" or higher).**

D 30013 LabMW 1:00 3:50 1402 MARCH 01/19-05/28 P/N 001  
E 32175 LabMW 6:00 8:50 1402 MARCH 01/19-05/28 P/N 071

**MTT 66  PRODUCTION PRACTICES  4.0 Units**  
Toolroom grinding, precision measurement, precision boring, steels and heat treating, carbide cutting tools, job estimating, and basic jig, fixture, mold, and die-making theory. **Prerequisite: MTT 65 (completed with a grade of "C" or higher).**  
These are hybrid classes with a portion taught online. For important additional information, go to www.chabotcollege.edu/online  
D 33014 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H01  
LabMW 1:00 3:50 1402  
Instructor's email address is cmarch@chabotcollege.edu

E 30280 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71  
LabMW 6:00 8:50 1402  
Instructor's email address is cmarch@chabotcollege.edu

**MTT 70  EXP OF PRECISION MANUFACTURING2.0 Units**  
Introduction to machine shop practices for exploration of the Machine Tool Technology field.

D 32176 By Arr 1.0 Hrs/Wk ONLN MARCH 01/19-05/28 OP H01  
LabMon 9:00 11:50 1402  
OP  
**MTT 70-H01 is a hybrid class with a portion taught online.** For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is ahathaway@chabotcollege.edu

**MTT 71A  NUMERICAL CONTROL PROGRAM I  4.0 Units**  
Introduction to programming and operating three-axis computer numerical controlled drilling and milling machining centers. Instruction includes the XYZ Cartesian Coordinate system, manual and automatic machining center operation, absolute and incremental positioning, program coding and preparation, and fabrication of basic three-axis drill and mill parts, and laboratory "first article" inspection reports. **Strongly Recommended: Industrial Technology 74.**

E 30246 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71  
LabTTh 6:00 8:50 1620  
GR  
**MTT 71A-H71 is a hybrid class with a portion taught online.** For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is ahathaway@chabotcollege.edu

**MTT 71B  NUMERICAL CONTROL PROGRAM II  4.0 Units**  
Intermediate programming and operating of three-axis computer numerical controlled drilling and milling machine centers. Instruction includes intermediate contouring, helical interpolation, thread milling, sub programs, basic macro programming, conversational programming, programming with DXF files, program coding and preparation, process planning, fabrication of intermediate three-axis drill and mill parts, and laboratory "first article" inspection reports. **Prerequisite: Machine Tool Technology 71A (completed with a grade of "C" or higher).**

E 30012 By Arr 2.0 Hrs/Wk ONLN MARCH 01/19-05/28 GR H71  
LabTTh 6:00 8:50 1620  
GR  
**MTT 71B-H71 is a hybrid class with a portion taught online.** For important additional information, go to www.chabotcollege.edu/online  
Instructor’s email address is ahathaway@chabotcollege.edu

**MTT 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: MTT 71A (completed with a grade of "C" or high)**

E 32705 Lab TTh 6:00 8:50 1620 HATHAWAY 01/19-05/28 P/N 071
MTT 73B CNC INDIVIDUAL PROJECTS II 2.0 Units
Advanced student directed Computer Numerical Control (CNC) programming and operation. Students create parts that exceed industry standards of precision and speed. Creative problem solving and design skills are stressed as students navigate unique problems and materials. 
Prerequisite: MTT 73A (completed with a grade of "P" or higher)

E 32706 Lab TTh 6:00-8:50 1620 HATHAWAY 01/19-05/28 PIN 071

MTT 81A SOLIDWORKS FOR MACHINE SHOPS 3.0 Units
The fundamentals of SolidWorks design software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the SolidWorks design software environment to create solid models, drawings, assemblies and how to interface SolidWorks models with CAD/CAM software. PhotoWorks Cosmos Express, eDrawings, and other third party "add-ins" will be touched on briefly. 
Strongly Recommended: Machine Tool Technology 71A.

O 30245 By Arr 2.0 Hrs/Wk ONLN HATHAWAY 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR

MTT 81A-ON1 is a regular start 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

This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.

D 31561 Th 2:00-2:50 HYBD LOTHIAN 01/19-05/28 GR H01
By Arr 1.0 Hrs/Wk tba GR
D 33211 Tue 1:00-1:50 HYBD LOTHIAN 01/19-05/28 GR H02
By Arr 1.0 Hrs/Wk 124 GR
D 33212 Th 10:30-11:45 HYBD LOTHIAN 01/19-05/28 GR H03
By Arr 1.0 Hrs/Wk 132 GR

MCOM 21 NEWSPAPER PRODUCTION I 3.0 Units
This course focuses on writing and producing student news publications using the school newspaper, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in four or five of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles. 
Prerequisite: MCOM 22

O 31340 Th 1:00-1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
By Arr 5.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is stlothian@chabotcollege.edu

MCOM 22 NEWSPAPER PRODUCTION II 3.0 Units
This course focuses on intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in two or three of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered. 
Prerequisite: MCOM 21 (completed with a grade of "C" or higher) Strongly Recommended: MCOM 20 (completed with a grade of "C" or higher) Eligibility for: ENGL 1A

O 31340 Th 1:00-1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
By Arr 5.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is stlothian@chabotcollege.edu

MCOM 23 NEWSPAPER PRODUCTION III 3.0 Units
This course focuses on advanced intermediate writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will work primarily in four or five of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles. 
Prerequisite: MCOM 22

O 31341 Th 1:00-1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
By Arr 5.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is stlothian@chabotcollege.edu

MCOM 24 NEWSPAPER PRODUCTION IV 3.0 Units
This course focuses on advanced leadership, writing and producing student news publications using the school newspaper, the Spectator and its online version, thechabotspectator.com, as a practical laboratory that produces a journalistic product for distribution to a college-wide audience. Students will produce work in six or more of the following areas: researching, writing, and editing advanced investigative and in-depth articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethics and legal aspects of communication and media leadership/management are also covered and students should serve in leadership roles and cover a major or public affairs beat. 
Prerequisite: MCOM 23

O 31342 Th 1:00-1:50 ONLN LOTHIAN 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is stlothian@chabotcollege.edu

MCOM 26 BEGINNING PHOTOJOURNALISM 3.0 Units
Beginning photojournalism focuses on the technical, aesthetic, journalistic and interpersonal skills needed to produce images that tell stories for newspapers, magazines, books and the Internet. Assignments will introduce students to specific areas of photojournalism including current technology and tools for preparing images. Students may be assigned to cover protests, demonstrations, political campaigns, live performances, campus events, press conferences, sporting events and feature stories that explore contemporary social issues. Journalistic ethics will be the subject of ongoing discussions throughout the semester, as will applicable business practices. 
Strongly Recommended: PHOT 50 or PHOT 53A

O 31343 Th 3:00-3:50 ONLN LOTHIAN 01/19-05/28 GR ON1
By Arr 5.0 Hrs/Wk tba GR

This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is sdhetz@chabotcollege.edu
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<td>O 33213</td>
<td>By Arr</td>
<td>3.0 Hrs/Wk</td>
<td>ONLN GLEN</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>This 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> Instruc</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
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<td>O 32791</td>
<td>By Arr</td>
<td>3.0 Hrs/Wk</td>
<td>ONLN GLEN</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>This 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> Instruc</td>
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<td>D 33214</td>
<td>Tue</td>
<td>10:30-11:45</td>
<td>HYBD LOTHIAN</td>
<td>01/19-05/28</td>
<td>GR H01</td>
<td>This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.</td>
<td>01/19-05/28</td>
<td>GR H01</td>
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<td>D 30808</td>
<td>Th</td>
<td>10:30-11:45</td>
<td>HYBD LOTHIAN</td>
<td>01/19-05/28</td>
<td>GR H01</td>
<td>This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.</td>
<td>01/19-05/28</td>
<td>GR H01</td>
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<td>D 31764</td>
<td>Th</td>
<td>10:30-11:45</td>
<td>HYBD LOTHIAN</td>
<td>01/19-05/28</td>
<td>GR H01</td>
<td>This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.</td>
<td>01/19-05/28</td>
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<td>01/19-05/28</td>
<td>GR H01</td>
<td>This hybrid class will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. Other instruction hours are in person and TBA. Zero cost / Free textbook materials for this course.</td>
<td>01/19-05/28</td>
<td>GR H01</td>
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**MCOM 40 INTRODUCTION TO BROADCASTING** 3.0 Units
Evolution of radio, television, film, the Internet, new media and their impact on culture and society.

**MCOM 50 INTRO TO MASS COMMUNICATIONS** 3.0 Units
History of the press and mass media; the political, social and economic impact of the press on government and public opinion. A social and cultural impact of the media and its role in shaping public perception. An overview of the news process and job opportunities in the media.

**MCOM 50 INTRO TO KCHR RADIO EXP** 3.0 Units
Introduction to practical experience in KCHR radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCHR-FM. Prerequisite: MCOM 56 (completed with a grade of "C" or higher)

**MCOM 56 INTRO TO KCHR RADIO EXP** 3.0 Units
Intermediate practical experience in KCHR radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCHR-FM. Prerequisite: MCOM 56 (completed with a grade of "C" or higher)

**MCOM 59 ADV KCHR RADIO EXP** 3.0 Units
Advanced practical experience in KCHR radio station operations including running programming, music, audio production, promotions, news, live sports, and underwriting sales departments. Experience in broadcast operation of KCHR-FM. Prerequisite: MCOM 58 (completed with a grade of "C" or higher)

**MCOM 60 TELEVISION STUDY TECHNIQUES I** 3.0 Units
Introduction to studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

**MCOM 61 TV STUDY TECHNIQUES II** 3.0 Units
Further experience in television studio operations, control room procedures, and program production. Designed to advance skills in operating television equipment, producing and directing television programs. Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)

**MCOM 68 KCTH TELEVISION EXP** 3.0 Units
Practical experience in television production and programming. Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher)

**MCOM 69 ADVANCED KCTH TV EXP** 3.0 Units
Advanced practical experience in television production and programming. Prerequisite: Mass Communications 60 (completed with a grade of "C" or higher) Strongly Recommended: Mass Communications 68 (completed with a grade of "C" or higher)
**MATH**

### MTH 1 CALCULUS I 5.0 Units

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

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<td>30337</td>
<td>By Arr</td>
<td>11.2 Hrs/Wk</td>
<td>03/15-05/21</td>
<td>EN1</td>
<td>This distance education section has no required on-campus meetings. Instructor's email address is <a href="mailto:agonzalez@chabotcollege.edu">agonzalez@chabotcollege.edu</a> Math 10 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to <a href="https://go.gl/ezX4oP">https://go.gl/ezX4oP</a> and/or contact Antonio Gonzalez at <a href="mailto:agonzalez@chabotcollege.edu">agonzalez@chabotcollege.edu</a> This course may require you to purchase access to an online mathematics learning environment.</td>
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<tr>
<td>30335</td>
<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>01/19-05/28</td>
<td>GR ON1</td>
<td>This distance education section has no required on-campus meetings. Instructor's email address is <a href="mailto:agonzalez@chabotcollege.edu">agonzalez@chabotcollege.edu</a> This course may require you to purchase access to an online mathematics learning environment.</td>
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<td>30777</td>
<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>01/19-05/28</td>
<td>ONLN ON3</td>
<td>This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via recorded instructor videos. Instructor's email address is <a href="mailto:jtrindade@chabotcollege.edu">jtrindade@chabotcollege.edu</a> This course may require you to purchase access to an online mathematics learning environment.</td>
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<tr>
<td>32354</td>
<td>TTh</td>
<td>1:30 3:35</td>
<td>ONLN ON4</td>
<td>01/19-05/28</td>
<td>This distance education will livestream the class during the days and times stated, so that students may interact live with the instructor. No on-campus meetings. No on-campus meetings, ever. Attendance to the livestream is super important. No calculator is required for this course. Live class will be made available for download on the Canvas site. Anyone who completes the course will receive a certificate.</td>
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<td>31847</td>
<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>01/19-05/28</td>
<td>GR ON5</td>
<td>This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via recorded instructor videos. A graphing calculator is required. Instructor's email address is <a href="mailto:jtrindade@chabotcollege.edu">jtrindade@chabotcollege.edu</a> This course may require you to purchase access to an online mathematics learning environment.</td>
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<tr>
<td>30336</td>
<td>MW</td>
<td>9:15 11:30</td>
<td>ONLN ON6</td>
<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:trouland@chabotcollege.edu">trouland@chabotcollege.edu</a> This course may require you to purchase access to an online mathematics learning environment.</td>
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### MTH 2 CALCULUS II 5.0 Units

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

This course may require you to purchase access to an online mathematics learning environment. For important additional information, go to www.chabotcollege.edu/online.

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<td>31562</td>
<td>MW</td>
<td>1:30 3:45</td>
<td>01/19-05/28</td>
<td>ON1</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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<tr>
<td>30338</td>
<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>01/19-05/28</td>
<td>ON2</td>
<td>This distance education section has no required on-campus meetings. Instructor's email address is <a href="mailto:cwieser@chabotcollege.edu">cwieser@chabotcollege.edu</a></td>
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**MTH 2 CONTINUED**

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

### 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).

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

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<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>01/19-05/28</td>
<td>ON1</td>
<td>This distance education section has no required on-campus meetings. Instructor's email address is <a href="mailto:agonzalez@chabotcollege.edu">agonzalez@chabotcollege.edu</a></td>
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<tr>
<td>30355</td>
<td>TTh</td>
<td>1:30 3:45</td>
<td>ONLN CREW</td>
<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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<tr>
<td>30685</td>
<td>TTh</td>
<td>7:00 9:15</td>
<td>ONLN BATECHELOR</td>
<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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<tr>
<td>30342</td>
<td>Mon</td>
<td>7:00 8:50</td>
<td>ONLN BATECHELOR</td>
<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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<tr>
<td>32825</td>
<td>Mon</td>
<td>7:00 8:50</td>
<td>ONLN GAVRYSHOVA</td>
<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:ngavryshova@chabotcollege.edu">ngavryshova@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</td>
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### 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).

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

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<td>Mon</td>
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<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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<tr>
<td>30350</td>
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<td>7:00 7:50</td>
<td>ONLN</td>
<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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<td>ONLN</td>
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<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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<td>30680</td>
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<td>01/19-05/28</td>
<td>This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is <a href="mailto:jcrew@chabotcollege.edu">jcrew@chabotcollege.edu</a></td>
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### MTH 6 ELEMENTARY LINEAR ALGEBRA 3.0 Units

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

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

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<tr>
<td>30299</td>
<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>01/19-05/28</td>
<td>ON1</td>
<td>This distance education section has no required on-campus meetings. Instructor's email address is <a href="mailto:hnguyen@chabotcollege.edu">hnguyen@chabotcollege.edu</a></td>
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<tr>
<td>32293</td>
<td>By Arr</td>
<td>5.0 Hrs/Wk</td>
<td>01/19-05/28</td>
<td>ON2</td>
<td>This distance education section has no required on-campus meetings. Instructor's email address is <a href="mailto:hnguyen@chabotcollege.edu">hnguyen@chabotcollege.edu</a></td>
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### MTH 6 CONTINUED NEXT PAGE

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
### MTH 6 CONTINUED

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</table>

This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is dia@chabotcollege.edu This course requires you to purchase access to Pearson.com

### MTH 8 DISCRETE MATHEMATICS

3.0 Units

Sets, relations and functions; logic, methods of proof, induction, combinations, discrete probability, recursion, and recurrence relations; graphs and trees; logic circuits; finite state machines. Designed for majors in mathematics and computer science.

**Prerequisite:** MTH 1 (completed with a grade of "C" or higher) Strongly Recommended: CSI 14 (completed with a grade of "C" or higher)

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

### MTH 15 APPLIED CALCULUS I

3.0 Units

Differential calculus of algebraic, exponential, and logarithmic functions; introduction to integral calculus. Applications in business, economics and the life and social sciences.

**Prerequisite:** MTH 31 (completed with a grade of "C" or higher) or MTH 36 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment Process.

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

### MTH 16 APPLIED CALCULUS II

3.0 Units

Techniques of integration; multivariable calculus of trigonometric functions; differential equations; Taylor's polynomials. Applications in business, economics and the life and social sciences.

**Prerequisite:** MTH 15 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment Process. Strongly Recommended: MTH 36 or MTH 37

### MTH 20 PRE-CALCULUS MATHEMATICS

5.0 Units

Rational functions and relations with emphasis on logical development and graphing. Solutions of polynomial equations and inequalities, the binomial theorem, strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, graphs, and applications. **Prerequisite:** Mathematics 36 or 37 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment Process.

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

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### Important Additional Information

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

**Complete MTH 20 & 1 in ONE semester ONLINE!**

If you are eligible for MTH 20 (Precalculus), then consider the 20-to1 Fast Track. You will take an 8-week MTH 20-EN1, followed by an 8-week MTH 1-EN1, and be ready to take physics and engineering courses with calculus prerequisite by the end of the semester!

Interested students should apply at https://goo.gl/eZX4oP or contact Mr. Gonzalez at agonzalez@chabotcollege.edu if you have questions.

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**MTH 20**

**Pre-Calculus Mathematics**

5.0 Units

Rational functions and relations with emphasis on logical development and graphing. Solutions of polynomial equations and inequalities, the binomial theorem, strengthening of skills in working with exponential, logarithmic, and trigonometric functions, equations, graphs, and applications. **Prerequisite:** Mathematics 36 or 37 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment Process.

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

**O 30509 By Arr 11.2 Hrs/Wk ONLN GONZALEZ 01/19-03/12 GR E1
This distance education section has no required on-campus meetings. Instructor's email address is agonzalez@chabotcollege.edu Math 20 to 1 fast-track consists of an 8 week Math 20 course, paired with an 8 week Math 1 course, both offered in the same semester, students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to https://goo.gl/eZX4oP and/or contact Antonio Gonzalez at agonzalez@chabotcollege.edu if you have any additional questions. This course may require you to purchase access to an online mathematics learning environment.**

**O 31449 By Arr 9.0 Hrs/Wk ONLN YEST 03/08-05/20 GR E2
This distance education section has not required on-campus meetings. Math 36 to 20 fast-track consists of a 6-week Math 36 course, paired with a 10-week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process, please go to https://goo.gl/eZX4oP and/or contact Dr. Robert Yest at ryyest@chabotcollege.edu if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California.**

**O 30345 By Arr 5.0 Hrs/Wk ONLN TRINDADE 01/19-05/28 GR E1
This distance education section has no required on-campus meetings. Content for this distance education section will be delivered via recorded instructor videos. A graphing calculator and the online mathematics learning environment WebAssign are required. Instructor's email address is jtrindade@chabotcollege.edu**

**O 30337 TTH 1:30-3:45 ONLN NGUYEN 01/19-05/28 GR E2
This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Tuesdays & Thursdays from 1:30-3:45 p.m. A scientific calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at nguyen@chabotcollege.edu**

**O 30344 By Arr 5.0 Hrs/Wk ONLN CORENO 01/19-05/28 GR E3
This distance education section has no required on-campus meetings. Instructor's email address is coreno@chabotcollege.edu**

**O 30315 By Arr 5.0 Hrs/Wk ONLN CORENO 01/19-05/28 GR E4
This distance education section has no required on-campus meetings. Instructor's email address is coreno@chabotcollege.edu**

**O 30348 MW 4:30-6:45 ONLN NASIRI 01/19-05/28 GR E5
This distance education will livestream the class during the days and times stated. Livestream attendance is required. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: MW 4:30-6:45 p.m. Instructor’s email address is ansir@chabotcollege.edu**
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)

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

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<td>ONLN WEATHERS</td>
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<td>By Arr 3.0 Hrs/Wk</td>
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<td>By Arr 2.0 Hrs/Wk</td>
<td>ONLN WEATHERS</td>
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<td>GR ON2</td>
<td>By Arr 3.0 Hrs/Wk</td>
<td>ONLN</td>
<td>GR</td>
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</table>

Instructor’s email address is twetheachers@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 and logarithmic equations. Prerequisite: MTH 55 (completed with a grade of "C" or higher), MTH 55B (completed with a grade of "C" or higher) or an appropriate placement through the Mathematics Placement/Assessment process.

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

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<td>01/19-05/28</td>
<td>GR ON1</td>
<td>By Arr 1.0 Hrs/Wk</td>
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<td>GR ON3</td>
<td>By Arr 1.0 Hrs/Wk</td>
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<td>ONLN LIANG</td>
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<td>GR ON4</td>
<td>By Arr 1.0 Hrs/Wk</td>
<td>ONLN</td>
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Instructor’s email address is ldemedt@chabotcollege.edu

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. Prerequisite: Mathematics 57 and, Mathematics 55 or, Mathematics 55L or, Mathematics 55B (all completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment Process. May not receive credit if Mathematics 37 has been completed.

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

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<td>031448</td>
<td>By Arr 9.0 Hrs/Wk</td>
<td>ONLN YEST</td>
<td>01/19-03/02</td>
<td>OP EN1</td>
<td>This distance education section has no required on-campus meetings. Math 36 to 20 fast-track consists of a 6-week Math 36 course, paired with a 10-week Math 20 course, both offered in the same semester; students will be required to register for both. Learning assistants and tutors will be available to ensure student success in these courses. We encourage students not to exceed a maximum of 16 units with this program. For more information or to begin the application process please go to <a href="https://gps.goo.gl/K45amr">https://gps.goo.gl/K45amr</a> and/or contact Dr. Robert Yest at <a href="mailto:ryest@chabotcollege.edu">ryest@chabotcollege.edu</a> if you have any additional questions. The MTH 57 part of the prerequisite for MTH 36 can be waived with a high school geometry course (completed with a C or higher) that satisfies the geometry course requirement for freshmen admission to the University of California.</td>
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<td>031865</td>
<td>MTWTh 10:30-11:40</td>
<td>ONLN BAUMAN</td>
<td>03/08-05/20</td>
<td>OP EN2</td>
<td>This instructor will livestream the class during the listed times so that students may interact with each other and the instructor in order to create a cooperative learning environment. The focus of these sessions will be on actively learning trigonometric concepts and on practicing new skills. We will often work in small groups in Zoom break out rooms and collaborate using google docs. Attending the livestream is highly encouraged, but not required. The instructor will make class recordings available. Instructor’s email address is <a href="mailto:lbauman@chabotcollege.edu">lbauman@chabotcollege.edu</a> Zero cost / FREE textbook materials for this course.</td>
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Complete MTH 36 & 20 in ONE semester ONLINE!

If you are eligible for MTH 36 (Trigonometry) and have completed Algebra 2 or Integrated Math 3 in high school with a grade of C or higher, then consider the Alternative Path to Calculus. You will take a 6-week MTH 36-EN1, followed by a 10-week MTH 20 (Precalculus), and be ready for MTH 1-EN2 by the end of the semester! Classes meet MTuWTh 9:30-11:40 am11:40am in Fall 2020.

Interested students should apply at https://goo.gl/K45amr, or contact Dr. Yest at ryest@chabotcollege.edu if you have questions.
MTH 37 CONTINUED

O 32359 TTh 1:30 3:45 ONLN BAUMAN 01/19/05/28 GR ON4
The instructor will livestream the class during the listed times so that students may interact with each other and the instructor in order to create a cooperative learning environment. The focus of these sessions will be on actively learning geometric and trigonometric concepts and on practicing new skills. We will often work in small groups in Zoom break out rooms and collaborate using google docs. Attending the livestream is highly encouraged, but not required. The instructor will make class recordings available. Instructor's email address is lbuauman@chabotcollege.edu Zero cost / FREE textbook materials for this course.

O 30596 TTh 4:30 6:45 ONLN NGUYEN 01/19/05/28 GR ON5
This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Tuesdays & Thursdays 4:30-6:45 p.m. A scientific calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu

O 30351 MW 6:00 8:15 ONLN KNIGHTS 01/19/05/28 GR ON6
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Two mid-terms and one final exam using Proctorio. Instructor's email address is dknightz@chabotcollege.edu This course may require you to purchase access to an online learning mathematics environment.

MTH 41 NUMBER SYSTEMS

Development of quantitative reasoning skills through exploration of mathematical topics. Topics include structure of numeration systems including the real number system and its subsystems, number theory, and computational algorithms. Prerequisite: MTH 53 (completed with a grade of "C" or higher) or, MTH 53B (completed with a grade of "C" or higher) or, MTH 54 (completed with a grade of "C" or higher) or, MTH 54L (completed with a grade of "C" or higher) or, MTH 55 (completed with a grade of "C" or higher) or, 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

O 31554 MW 3:00 4:15 ONLN PHAM 01/19/05/28 GR ON1
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is tapham@chabotcollege.edu

Extra Support for Statistics MTH 43

Transfer-level Statistics course is now available to ALL students. If you would like extra instructional support, Chabot Math offers support workshops MTH 43W linked to a specific section of MTH 43. The workshop provides additional time to review foundational math skills and to develop study skills. Students must take both sections together listed below:

MTH 43-OC1 (CRN 32361) MW 12:30-2:45p
MTH 43W-OC1 (CRN 31866) F 12:30-2:20p

All students are welcome, and students with high school GPA less than 2.3 are especially encouraged.

MTH 43 INTRO/PROBABILITY & STATISTICS

4.0 Units

Descriptive statistics, including measures of central tendency and dispersion; elements of probability; tests of statistical hypotheses (one and two populations); correlation and regression; ANOVA; applications in various fields. Introduction to the use of computer software package to complete both descriptive and inferential statistics problems. May not receive credit if MTH 35 has been completed. Prerequisite: MTH 53, 53B, 54, 54L, 55, 55L, or 55B (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment Process. Strongly Recommended: Eligibility for ENGL 1A

This course may require you to purchase statistics software and a graphing calculator. For important additional information, go to www.chabotcollege.edu/online

O 30352 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19/05/28 GR O01
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor’s email address is nabrao@chabotcollege.edu Low Cost textbook materials for this course.

O 30356 By Arr 4.0 Hrs/Wk ONLN CORENO 01/19/05/28 GR O02
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor’s email address is coreno@chabotcollege.edu Low Cost textbook materials for this course.

O 30353 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19/05/28 GR O03
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor’s email address is nabrao@chabotcollege.edu Low Cost textbook materials for this course.

O 32363 By Arr 4.0 Hrs/Wk ONLN CORENO 01/19/05/28 GR O04
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor’s email address is coreno@chabotcollege.edu Low Cost textbook materials for this course.

O 30355 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19/05/28 GR O05
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor’s email address is nabrao@chabotcollege.edu Low Cost textbook materials for this course.

O 30354 Mon 1:30 3:45 ONLN NGUYEN 01/19/05/28 GR O06
Wed 1:30 2:45 ONLN GR
Wed 2:55 3:45 ONLN GR
This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays & Wednesdays 1:30-3:45 p.m. 1184 calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu

O 30732 By Arr 4.0 Hrs/Wk ONLN ABRAO 01/19/05/28 GR O07
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section has no required on-campus meetings. Instructor’s email address is nabrao@chabotcollege.edu Low Cost textbook materials for this course.

O 30357 Th 9:00 10:15 ONLN DAVIS 01/19/05/28 GR O08
By Arr 2.5 Hrs/Wk ONLN GR
By Arr 1.0 Hrs/Wk ONLN GR
Content for this distance education section will be delivered via recorded instructor videos. Zoom sessions will be conducted during the days and times stated. Attendance is required for the scheduled Zoom sessions; no recording of online class sessions will be available. The focus of these sessions will be working on example problems in small groups in Zoom break out rooms. The instructor will require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Thursdays 9:00-10:15 a.m. Instructor’s email address is mdavis@chabotcollege.edu

O 32360 TTh 1:30 3:20 ONLN HO 01/19/05/28 GR O09
By Arr 1.0 Hrs/Wk ONLN GR
This distance education section requires online attendance during the days and times stated in the schedule; no recordings of online class session will be available. Dates for exams/quizzes are TBD, and the times will be limited to the dates and times stated in the schedule. Instructor's email address is mho@chabotcollege.edu Low Cost textbook materials for this course.

MTH 43 CONTINUED NEXT PAGE
**MTH 43 CONTINUED**

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<th>CRN</th>
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<td>Th</td>
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Content for this distance education section will be delivered via recorded instructor videos. Zoom sessions will be conducted during the days and times stated. Attendance is required for the scheduled Zoom sessions; no recording of online class sessions will be available. The focus of these sessions will be working on example problems in small groups in Zoom break out rooms. The instructor will require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Thursdays 1:30-2:45 p.m. Instructor’s email address is mdavis@chabotcollege.edu

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**MTH 43 CONTINUED**

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This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays & Wednesdays 7:00-9:15 p.m. TI 84 calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu

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**MTH 43W PROBABILITY/STATISTICS WRKSHP 0.5 Units**

MTH 43W is a support course for students taking MTH 43. This is a great class for students who are transitioning to college-level math coursework, who are unsure of their abilities, or who have been out of school for while and want additional support while completing MTH 43. **Corequisite:** MTH 43

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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 12/15/20. For more information about the FYE Pathway Programs, please visit www.chabotcollege.edu/academics/FYE This distance education section will livestream on Zoom during the days and times stated. Livestream attendance is required and the lectures will not be recorded. Webcam is required for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays & Wednesdays 7:00-9:15 p.m. TI 84 calculator is required (you can borrow one for free at the STEM Center). If you have any questions regarding the course, please feel free to contact the instructor at vnguyen@chabotcollege.edu

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**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 55 (completed with a grade of "C" or higher) or, MTH 55B (completed with a grade of "C" or higher) or, an appropriate skill level demonstrated through the mathematics assessment process.

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

<table>
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</tbody>
</table>

This distance education section has no required on-campus meetings. Instructor’s email address is ekelly@chabotcollege.edu Zero cost / FREE textbook materials for this course.

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**MTH 47 CONTINUED NEXT COLUMN**

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021 Chabot College • Spring 2021 Class Schedule 88 510.723.6600 • www.chabotcollege.edu
### MTH 47 CONTINUED

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)

### MTH 50 INTERMEDIATE ALGEBRA

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### MTH 50 INTERMEDIATE ALGEBRA

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)

### MTH 53 CONTINUED

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)

### MTH 122 MATH LAB

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)

### MTH 50 CONTINUED NEXT COLUMN

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For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)
MUSIC RECORDING TECHNOLOGY

MURT 20 DIGITAL AUDIO WORKSTATION 3.0 Units
Fundamentals of digital audio manipulation, recording and production within industry-standard digital audio workstation software. Introduction to MIDI sequencing, digital signal processing and audio editing.
By Arr 2.0 Hrs/Wk ONLN SCHWYTER 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is yschwyt@chabotcollege.edu

MURT 21 AUDIO RECORDING I 3.0 Units
Fundamentals of audio recording and the digital audio workstation. Basic acoustics, principles of analog and digital audio basics, studio setup, microphone technique, basic mixing techniques and digital audio workstation fundamentals. Prerequisite: MURT 20 (completed with a grade of "C" or higher)
By Arr 2.0 Hrs/Wk HYBD
Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is yschwyt@chabotcollege.edu

MURT 22A ELECTRONIC MUSIC PRODUCTION I 3.0 Units
Fundamentals of electronic music production and MIDI sequencing. Principles of synthesis, survey of electronic music instruments and their development, MIDI sequencing, drum machines and beat making, and multitrack electronic music production. Prerequisite: MURT 20 (completed with a grade of "C" or higher)
By Arr 2.0 Hrs/Wk ONLN SCHWYTER 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is yschwyt@chabotcollege.edu

MURT 22B ELECTRONIC MUSIC II 3.0 Units
Advanced electronic music production. Projects will include audio for film and video, theatrical productions, video games, advertisements, sound effects and sound installations. Prerequisite: MURT 22A.
By Arr 2.0 Hrs/Wk ONLN SCHWYTER 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times. Instructor's email address is yschwyt@chabotcollege.edu

MURT 23 ADVANCED AUDIO RECORDING II 3.0 Units
Advanced studio recording techniques through hands-on, student-produced recording sessions.
By Arr 2.0 Hrs/Wk HYBD
MURT 23 is a hybrid course and will meet in-person during scheduled meeting times with social distancing in place and online during remaining lab hours. Instructor’s email address is mrosen@chabotcollege.edu

MURT 24 ADVANCED MIXING TECHNIQUES 3.0 Units
Advanced multitrack mixing techniques, signal processing and audio editing in the digital audio workstation.
By Arr 2.0 Hrs/Wk ONLN
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is mrosen@chabotcollege.edu

MURT 25 MUSIC BUSINESS AND THE LAW 3.0 Units
Music copyright, publishing and licensing and record labels.
By Arr 2.0 Hrs/Wk ONLN
Online course with no required on-campus meetings. Course does not meet on specific days and times.
MUSA 20A GUITAR I 1.0 Units
Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. Strongly Recommended: Music 6.
O 31141 MW 10:30-11:20 ONLINE FLORES 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tha
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is raflores57@yahoo.com

MUSA 20B GUITAR II 1.0 Units
Continued study and practice of the fundamentals for playing the six-string acoustic guitar. An expanded repertoire of popular songs, classical solo and ensemble music, and styles will be examined. Prerequisite: Music 20A (completed with a grade of "C" or higher) or equivalent.
O 30462 MW 10:30-11:20 ONLINE FLORES 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tha
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is raflores57@yahoo.com

MUSA 21A PIANO I 1.0 Units
Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. Strongly Recommended: Music 6 (completed with a grade of "C" or higher). Part of the Music Performance Program.
O 31344 MW 1:00-1:50 ONLINE LINTON 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tha
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is vlington@chabotcollege.edu

MUSA 21B PIANO II 1.0 Units
Development of skills in piano performance, notation, literature. Emphasis on further development of technique and performance. Prerequisite: MUSA 21A (completed with a grade of "C" or higher).
O 30002 MW 12:00-12:50 ONLINE LINTON 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tha
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is vlington@chabotcollege.edu

MUSA 21M CLASS PIANO FOR MAJORS 1.0 Units
Skills development for music majors and minors in playing major and minor scales, diatonic chord progressions, treble and bass clef reading, and simple hands together part playing. Strongly Recommended: Music Literature, Theory and Musicianship (MUSL) 2A.
O 30625 MW 12:00-12:50 ONLINE LINTON 01/19-05/28 GR ON1
By Arr 2.0 Hrs/Wk tha
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is vlington@chabotcollege.edu

MUSA 22B JAZZ PIANO AND MUSICSHIP II 1.0 Units
Development of skills in jazz piano performance, notation, literature. Emphasis on further development of technique and performance. Prerequisite: Music 22A (completed with a grade of "C" or higher) or equivalent.
O 33208 MW 10:30-11:45 ONLINE PALACIO 01/19-05/28 GR ON1
By Arr 2.4 Hrs/Wk tha
Online course with no required on-campus meetings. Course meets on the specific days and times stated.

MUSA 23A VOICE I 1.0 Units
O 31088 Mon 1:30-2:20 ONLINE FAUSTINE 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk tha
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is sfaustine@chabotcollege.edu

MUSA 23B VOICE II 1.0 Units
Development of skills in vocal performance, notation, literature. Emphasis on further development of technique and performance. Prerequisite: MUSA 23A (completed with a grade of "C" or higher) or equivalent.
O 30647 Mon 1:30-2:20 ONLINE FAUSTINE 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk tha
This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is sfaustine@chabotcollege.edu

MUSA 40 APPLIED LESSONS- COMPOSITION 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. Prerequisite: Music 23A.
O 30703 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O10
O 30704 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O11
O 30705 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O12
O 30706 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O13
O 30707 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O14
O 30708 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O15
O 30709 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O16
O 30710 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O17
O 30711 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O18
O 30712 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O19
O 30713 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O20
O 30697 By Arr 4.0 Hrs/Wk ONLINE Staff - Fi 01/19-05/28 GR O11
### MUSA 40: APPLIED LESSONS

**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.

**Required online Zoom meetings:** 12:00 - 12:50 p.m. on 1/19, 2/16, 3/16, 4/13, and 5/4. Zero cost / FREE textbook materials for this course.

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### 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.

*These are short term online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Zero cost / FREE textbook materials for these courses.*

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### MUSL 2B: HARMONY AND MUSICIANSHIP II

**4.0 Units**

This course is a study of harmony and voice leading in the Western Common Practice. It addresses diatonic functionality, four-part voice leading, simple musical structures, harmonic and formal analysis, and musicianship skills including sight singing, rhythmical training, dictation, and keyboard realization. **Prerequisite:** MUSL 2A (completed with a grade of "C" or higher).

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### MUSL 2D: HARMONY AND MUSICIANSHIP IV

**4.0 Units**

Study of advanced chromatic harmony, 20th century harmonic practices, large musical structures, style composition, harmonic, structural, and stylistic analysis, and musicianship skills including sight singing, rhythmical training, dictation, and keyboard realization. **Prerequisite:** Music 2C (completed with a grade of "C" or higher).

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### 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.

*These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Zero cost / FREE textbook materials for these courses.*

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### 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.

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

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### 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.

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### 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.

*Zero cost / FREE textbook materials for these courses. For important additional information, go to www.chabotcollege.edu/online*

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
### MUSIC - PERFORMANCE

#### MUSP 10 ORCHESTRA 1.0 Units
This course is for the study, rehearsal, and public performance of orchestral literature, with an emphasis on the development of skills needed to perform within an ensemble. Different literature is studied each semester so that different technical, historical, and artistic issues are addressed. Attendance at all scheduled performances is required. Audition required. **Prerequisite: Audition with instructor required**

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</table>

This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition.

#### 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**

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This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Instructor’s email is jpalacio@chabotcollege.edu

#### 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.

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This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition. Instructor’s email is jpalacio@chabotcollege.edu

#### 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**

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This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Harris at tharris@chabotcollege.edu to schedule an audition. Instructor’s email address is jpalacio@chabotcollege.edu

#### 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.

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This is a fully online course with no required on-campus meetings. This online section will be held through ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Instructor’s email address is jpalacio@chabotcollege.edu

#### 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.**

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<td>01/19-05/28</td>
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MUSP 18-ON1 is a remote online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online. Instructor’s email address is astorch@chabotcollege.edu

#### MUSP 44 CONCERT CHOIR 1.0 Units
This course is for the study, rehearsal, and public performance of vocal literature with an emphasis on the development of skills needed to perform within an ensemble. New repertoire preformed and studied each semester. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

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This is a fully online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Rawdon at ker94117@icloud.com to schedule an audition.

#### MUSP 45 CHAMBER CHOIR 1.0 Units
Development of sufficient vocal and music ability to interpret and perform a variety of vocal chamber music. Designed for the advanced singer. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

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<td>By Arr 1.0 Hrs/Wk</td>
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This is a fully online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Rawdon at ker94117@icloud.com to schedule an audition.

#### 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.**

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<td>By Arr 1.0 Hrs/Wk</td>
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This is a fully online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Enrollment in the ensemble is by audition. Please contact Professor Rawdon at ker94117@icloud.com to schedule an audition.

#### 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.**

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<td>31466</td>
<td>MW</td>
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MUSP 52-ON1 is a remote online course with no required on-campus meetings. This online section will be held through Canvas and ConferZoom during the days and times stated, so that students may interact live with the instructor. Instructor’s email address is ralfors57@yahoo.com
For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

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)

NURS 52 PEDIATRIC NURSING 4.0 Units
Emphasis placed on the use of the nursing process in promoting adaptive processes necessary for coping with the health issues of infants, children and adolescents. Theory and clinical practice includes integration of assessment skills, growth and development, family abuse issues, nutrition pharmacological concepts, ethical issues, and teaching strategies unique to child-rearing families. Clinical focuses on care of clients in community and acute care settings. Concepts related to the California Nursing Practice Act, and Quality, and Safety Education in Nursing (QSEN) will be incorporated. Total weeks - 9.
Prerequisite: NURS 55 (completed with a grade of "C" or higher)

NURS 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).

NURS 50A 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).

NURS 50B ADULT HEALTH II 6.0 Units
Nursing interventions that assist the adult client in adaptation to stressors of acute and chronic illnesses with unpredictable outcomes. Focus on caring for groups of clients in the medical-surgical and critical care setting. Concepts related to the California Nursing Practice Act, as well as principles of safe clinical practice will be included. Total - 12 weeks. Prerequisite: NURS 51 (completed with a grade of "C" or higher), NURS 52 (completed with a grade of "C" or higher), NURS 53 (completed with a grade of "C" or higher), NURS 60A (completed with a grade of "C" or higher).

NURS 60C ADULT HEALTH III 3.5 Units
Preceptorship in acute or community care. Understanding nursing management, delegation of care in healthcare organizations. Total - 6 weeks. Prerequisite: NURS 60B (completed with a grade of "C" or higher)

NURS 73 INTRAVENOUS THERAPY 0.5 Units
This lab course allows the nursing student to safely insert a peripheral intravenous cannula using sterile technique. Student must be in the lab/clinical setting. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
**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)**

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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 cite to federal and state cases, statutes, constitutions, and secondary sources. Instruction is given on utilizing both print materials and online resources. Students will prepare case briefs that demonstrate legal reasoning, proper punctuation, grammar and clarity of expression. **Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)**

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**PLGL 32 LITIGATION AND CIVIL PROCEDURE** 3.0 Units
This course provides an introduction to the litigation process and the role of the paralegal. It will include the process and procedures related to litigation, including the specific duties of a paralegal in the pretrial and trial process. **Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)**

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**PLGL 36 CONTRACT LAW** 3.0 Units
This course will examine the fundamental elements of contract law, including the principals of formation, agreement, and consideration. Students will also learn contract interpretation, the necessary elements for creating legally enforceable contracts, and breach and remedies. **Strongly Recommended: ADMJ 50 (completed with a grade of "C" or higher)**

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**PHILOSOPHY**

**PHIL 50 INTRODUCTION TO PHILOSOPHY** 3.0 Units
Introductory course in philosophy. Students will think critically and systematically about fundamental questions about knowledge, values, and reality that include the following and more: What do I know? What is justice? Does God exist? Do I have free will? What is the nature of the mind and self? **Eligibility for: ENGL 1A or ENGL 1**

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PHIL 60 INTRO TO PHILOSOPHY 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.

This is an online course with no required on-campus meetings. Zero cost / FREE textbook materials for these courses. These are asynchronous courses. For important additional information, go to www.chabotcollege.edu/online

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 31567 By Arr  3.0 Hrs/Wk  ONLN SCHERBART  01/19-05/28  GR ON1
Instructor's email is rscherbart@chabotcollege.edu
O 32148 By Arr  3.0 Hrs/Wk  ONLN SCHERBART  01/19-05/28  GR ON2
Instructor's email is rscherbart@chabotcollege.edu
O 31467 By Arr  3.0 Hrs/Wk  ONLN SCHERBART  01/19-05/28  GR ON3
Instructor's email address is rscherbart@chabotcollege.edu
O 31203 By Arr  3.0 Hrs/Wk  ONLN SCHERBART  01/19-05/28  GR ON4
Instructor's email address is rscherbart@chabotcollege.edu
O 30444 By Arr  3.0 Hrs/Wk  ONLN ABESAMIS  01/19-05/28  GR FY7
This course is part of the First Year Experience (FYE) Program. It will open to all students for registration on or before 12/15/20. For more information about FYE Pathways Programs, please visit www.chabotcollege.edu/academics/FYE
This is an online course with no required on-campus meetings. Instructor's email address is labesamis@chabotcollege.edu

PHIL 70 INTRO TO POLITICAL/SOCIAL PHILOSOPHY 3.0 Units
Philosophical-political analysis of value conflicts in the area of political thought and theory. Philosophical investigation of political principles which affect our lives as well as the role of theory in regard to the nature of the individual in a modern technological democracy. (Formerly PHIL 25)

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 32603 By Arr  3.0 Hrs/Wk  ONLN SCHERBART  01/19-05/28  GR ON1
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 rscherbart@chabotcollege.edu Zero cost / FREE textbook materials for this course. This is an asynchronous course.

PHOT 50 INTRODUCTION TO PHOTOGRAPHY 3.0 Units

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

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 30956 By Arr  2.0 Hrs/Wk  ONLN DEETZ  01/19-05/28  GR ON1
By Arr  4.0 Hrs/Wk  ONLN GR
PHOT 50 is a fully online course. It will be held through Canvas Confer Zoom. There will be an optional weekly Zoom meeting so students may interact live with the instructor. Instructor's email address is adeetz@chabotcollege.edu
O 30952 By Arr  2.0 Hrs/Wk  ONLN DEETZ  01/19-05/28  GR ON2
By Arr  4.0 Hrs/Wk  ONLN GR
PHOT 50 is a fully online course. It will be held through Canvas Confer Zoom. There will be an optional weekly Zoom meeting so students may interact live with the instructor. Instructor's email address is adeetz@chabotcollege.edu
O 31267 TTh  10:00 10:50  ONLN JURICH-WEST  01/19-05/28  GR ON3
TTh  11:00 11:50  ONLN GR
PHOT 50 is a fully online course. It will be held through Canvas Confer Zoom on Thursdays from 10:00 - 11:50 a.m., so that students may interact live with the instructor. There will be an optional weekly Zoom meeting so students may interact live with the instructor. Instructor's email address is jwester@chabotcollege.edu

PHOT 53A PHONEOGRAPHY: SMARTPHONE PHOTOGRAPHY 1.5 Units
Introduction to computational photography using smartphones. Course will cover fundamentals of composition and image editing utilizing smartphone applications. Survey of photography genres and the role of social media in image making.

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 33192 By Arr  1.0 Hrs/Wk  ONLN DEETZ  01/19-05/28  OP ON1
By Arr  2.0 Hrs/Wk  ONLN OP
PHOT 53A is a fully online course. It will be held through Canvas Confer Zoom. Students will use a Smartphone or tablet as the primary camera. Can be taken together with PHOT 53B. For important additional information go to www.chabotcollege.edu/online
Instructor's email address adeetz@chabotcollege.edu

PHOT 53B DIGITAL DARKROOM 1.5 Units
Introduction to darkroom concepts and techniques common to both traditional and digital photography. Work with digitally created negatives to explore traditional B&W silver and alternative process techniques. Prerequisite: PHOT 53A or PHOT 50 (completed with a grade of "C" or higher)

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 33194 By Arr  1.0 Hrs/Wk  ONLN DEETZ  01/19-05/28  OP ON1
By Arr  2.0 Hrs/Wk  ONLN GR
PHOT 53B is a fully online course. It will be held through Canvas Confer Zoom. Students will use make Alternative process photographs from home using an Environmentally friendly Cyanotype process. Can be taken together with PHOT 53A. For important additional information go to www.chabotcollege.edu/online
Instructor's email address adeetz@chabotcollege.edu

PHOT 61 COLOR MATERIALS & PROCESSES 3.0 Units
Understanding theories of exposure, printing, and processing at various color materials. Visual problems related to color photography.

For important additional information, go to www.chabotcollege.edu/online Instructor's email address is jjurich-weston@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 artistically adjust contrast, exposure, and color balance to create enhanced compositions. Students take multiple photographs and composit them into a single image that is an artistically balanced and well rendered composition. Strongly Recommended: PHOT 50

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 31761 TTh  3:00 3:50  ONLN HAMER  01/19-05/28  OP ON1
TTh  4:00 4:50  ONLN GR
This online section will be held through Canvas Confer Zoom during the days and times stated, so that students may interact live with the instructor. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mhامر@chabotcollege.edu This is a synchronous course.

PHYSICAL EDUCATION - ADAPTIVE

ADPE 1DSS DISABLED STRETCH/STRENGTH TRAINEE 1.0 Units
Designed to give students with disabilities a chance to gain strength and mobility through a series of stretching encouragement. Prerequisite: students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 30889 By Arr  3.0 Hrs/Wk  ONLN SIROY  01/19-05/28  OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

ADPE ADSF ADAPTED STRETCH & FLEXIBILITY 1.0 Units
This course is designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercise in an atmosphere of friendly encouragement. Long range goals are: increased mobility, increased strength and confidence in themselves so they can face their daily tasks with increased confidence. In some cases (strokes, accident rehabilitation) it may mean a return to almost normal lifestyles for some. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. Prerequisite: Students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.

CRN  Type  Days/Time  Room  Instructor  Dates  Code  Sec
O 30855 By Arr  3.0 Hrs/Wk  ONLN SIROY  01/19-05/28  OP ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.
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**ADPE ADST ADAPTED STRENGTH TRAINING** 1.0 Units

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

O 30854 By Arr 3.0 HRs/Wk ONLINE SIROY 01/19-05/28 OP ON1

**PHYSICAL EDUCATION - ATHLETICS**

**ATHL BB13 MENS INTERCOLLEGIATE BASEBALL** 3.0 Units

Course will include, but not be limited to, baseball specific fundamentals and skills, techniques and sport specific conditioning/training. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/regulations governing the specific intercollegiate sport will also be required. **Strongly Recommended:** Students MUST possess, demonstrate and successfully execute advanced sport-specific skills (Baseball) and techniques as evaluated by the instructor (Head Coach).

D 30863 Daily 2:40-4:30 BFLD TAVIS 01/19-05/28 OP 001

**ATHL BBPS PRE-SEASON INTERCOL BASEBALL** 1.0 Units

This is a course for pre-season intercollegiate baseball. The student will have the opportunity to develop through a training program designed for baseball at the intercollegiate level. An extensive baseball background and previous experience is needed for success in this class. **Strongly Recommended:** High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.

D 30993 MW 1:20-2:35 BFLD TAVIS 01/19-05/28 OP 001

**ATHL DFTP PRE-SEASON INTNCL 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.

O 30884 By Arr 3.0 HRs/Wk ONLINE FANENE 01/19-05/28 OP ON1

**ATHL FT1 INTERCOLLEGIATE FOOTBALL** 3.0 Units

Training for intercollegiate football. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Advisory: Student athlete must have prior high school experience and have talked with the head coach before enrolling in this course.

D 33179 Daily 4:00-5:50 FFLD FANENE 01/19-05/28 OP 001

**ATHL ICPL INTERCOL POWERLIFTING 1.0-3.0 Units**

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

Online course with no required on-campus meetings. Course does not meet on specific days and times.

O 33180 By Arr 3.0 HRs/Wk ONLINE MCMILLER 01/19-05/28 OP ON1
O 33181 By Arr 3.0 HRs/Wk ONLINE IGWE 01/19-05/28 OP ON2

**ATHL MB11 MENS INTERCOL BASKETBALL** 3.0 Units

Training for men’s intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport will also be required. Daily practice.

D 30831 Daily 3:30 5:20 2500 MCMILLER 01/19-05/28 OP 001

**ATHL MCC7 MENS INTERCOL CROSS COUNTRY** 3.0 Units

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

D 33182 Daily 3:00 4:50 TRICK ROBINSON 01/19-05/28 OP 001

**ATHL MS15 MENS INTERCOLLEGIATE SWIMMING** 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. **Strongly Recommended:** Previous experience in competitive swimming and diving. Contact the instructor prior to registering for this class.

D 30973 Daily 3:00 4:50 POOL KUBICKI 01/19-05/28 OP 001

**ATHL MT19 MENS INTERCOLLEGIATE TENNIS** 3.0 Units

Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/regulations governing the specific intercollegiate sport will also be required. Additional requirements may be set forth by the instructor for each intercollegiate course. Training for intercollegiate competition.

D 30861 Daily 3:00 4:50 COURT MORRIS 01/19-05/28 OP 001

**ATHL PRWR PRE-SEAS COMPETITIVE WRESTLING** 1.0 Units

Pre-season training and conditioning for men and women who plan to wrestle on the Chabot Intercollegiate Team. **Strongly Recommended:** Previous high school wrestling experience.

D 30892 MWF 3:30 4:45 2910 SIROY 01/19-05/28 OP 001

**ATHL SB12 WOMENS INTERCOL SOFTBALL** 3.0 Units

Training for women’s intercollegiate softball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

D 31961 Daily 2:00 3:50 SBFD KRAVETS 01/19-05/28 OP 001

**ATHL SM3 MENS INTERCOLLEGIATE SOCCER** 3.0 Units

Training for intercollegiate competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/regulations governing the specific intercollegiate sport will also be required. Daily practice. **Strongly Recommended:** Previous high school soccer experience. High level of personal fitness is required as a prerequisite for this course.

D 33183 Daily 3:50 5:20 SFLD IGWE 01/19-05/28 OP 001
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ATHL SW2 WOMENS INTERCOLLEGATE SOCCER 3.0 Units
Training for women's intercollegiate soccer competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice. Strongly Recommended: High level of personal fitness is required as a prerequisite for this course.

ATHL TK16 WOMENS INTERCOL TRACK & FIELD 3.0 Units
Students who desire to participate in women's intercollegiate track and field will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

ATHL TK17 MENS INTERCOL TRACK & FIELD 3.0 Units
Students who desire to participate in men's intercollegiate track and field will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

ATHL TNPS PRE-SEASON TENNIS CONDITIONING 1.0 Units
This course is designed for intercollegiate players in men's and women's tennis. Strongly Recommended: A high level of ability to play competitive tennis. Prior background in competitive tennis is a must.

ATHL WT18 WOMENS INTERCOLLEGATE TENNIS 3.0 Units
Students who desire to participate in women's intercollegiate tennis will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

ATHL WSCP PRE-SEASON WOMENS SOCCER SP CO 1.5 Units
This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. Strongly Recommended: High level of soccer skill and previous competitive experience. Strongly Recommended: High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.

DANC HIP1 INTRODUCTION TO HIP HOP DANCE 1.0 Units
This dance class is 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.

ATHL WSCP PRE-SEASON WOMENS SOCCER SP CO 1.5 Units
This course is designed to give students in women's soccer an understanding of the conditioning needed for more advanced soccer skills and competition. Strongly Recommended: High level of soccer skill and previous competitive experience. Strongly Recommended: High level of soccer skills and a high level of personal fitness is required as a prerequisite for this course. This class is NOT for beginners.

DANC HIP2 ADV BEGINNING HIP HOP DANCE 1.0 Units
This dance class is 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)

DANC HIP3 INTERMEDIATE HIP HOP DANCE 1.0 Units
This dance class is 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 HIP2 (completed with a grade of "C" or higher) or PEAC HIP2 (completed with a grade of "C" or higher)

DANC HIP4 ADVANCED HIP HOP DANCE 1.0 Units
This dance class is 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 HIP3 (completed with a grade of "C" or higher) or PEAC HIP3 (completed with a grade of "C" or higher)

DANC HIP5 INTERMEDIATE HIP HOP DANCE 1.0 Units
This dance class is 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 HIP4 (completed with a grade of "C" or higher) or PEAC HIP4 (completed with a grade of "C" or higher)

DANC HIP6 ADVANCED HIP HOP DANCE 1.0 Units
This dance class is 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 HIP5 (completed with a grade of "C" or higher) or PEAC HIP5 (completed with a grade of "C" or higher)

DANC HIP7 INTERMEDIATE HIP HOP DANCE 1.0 Units
This dance class is 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 HIP6 (completed with a grade of "C" or higher) or PEAC HIP6 (completed with a grade of "C" or higher)

DANC HIP8 ADVANCED HIP HOP DANCE 1.0 Units
This dance class is 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 HIP7 (completed with a grade of "C" or higher) or PEAC HIP7 (completed with a grade of "C" or higher)

DANC HIP9 INTERMEDIATE HIP HOP DANCE 1.0 Units
This dance class is 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 HIP8 (completed with a grade of "C" or higher) or PEAC HIP8 (completed with a grade of "C" or higher)

DANC HIP10 ADVANCED HIP HOP DANCE 1.0 Units
This dance class is 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 HIP9 (completed with a grade of "C" or higher) or PEAC HIP9 (completed with a grade of "C" or higher)

DANC HIP11 INTERMEDIATE HIP HOP DANCE 1.0 Units
This dance class is 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 HIP10 (completed with a grade of "C" or higher) or PEAC HIP10 (completed with a grade of "C" or higher)

DANC HIP12 ADVANCED HIP HOP DANCE 1.0 Units
This dance class is 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 HIP11 (completed with a grade of "C" or higher) or PEAC HIP11 (completed with a grade of "C" or higher)

DANC HIP13 INTERMEDIATE HIP HOP DANCE 1.0 Units
This dance class is 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 HIP12 (completed with a grade of "C" or higher) or PEAC HIP12 (completed with a grade of "C" or higher)

DANC HIP14 ADVANCED HIP HOP DANCE 1.0 Units
This dance class is 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 HIP13 (completed with a grade of "C" or higher) or PEAC HIP13 (completed with a grade of "C" or higher)

DANC HIP15 INTERMEDIATE HIP HOP DANCE 1.0 Units
This dance class is 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 HIP14 (completed with a grade of "C" or higher) or PEAC HIP14 (completed with a grade of "C" or higher)

DANC HIP16 ADVANCED HIP HOP DANCE 1.0 Units
This dance class is 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 HIP15 (completed with a grade of "C" or higher) or PEAC HIP15 (completed with a grade of "C" or higher)
PHYSICAL EDUCATION - HEALTHY AGING ADULT

HEAG FN50 FUNCTIONAL MOVEMENT & BALANCE FOR M 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.
Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

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HEAG SF50 STRENGTH & FITNESS FOR MATURE 0.0 Units
Designed to increase the stamina, strength, and metabolism in the mature adult. Course will focus on adult type II diabetes prevention. Strongly Recommended: Prior to enrollment the student must get clearance from their physician to start an exercise program. This course is open to all but recommended for students 50 years and older.
Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

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HEAG SW50 CARDIO SWIMMING FOR MATURE ADULT 0.0 Units
Designed to improve cardiovascular fitness in the older adult. Emphasis on swimming with the aerobic target heart rate training zone. Instruction will also address personal nutrition, hypertension and the prevention of adult type II diabetes.

D 33185 MW 12:00 12:50 POOL KUBICKI 01/19-05/28 NC 001
D 33186 TTH 12:00 12:50 POOL HAWTREY 01/19-05/28 NC 002
S 32813 Sat 8:00 10:50 POOL KUBICKI 01/19-05/28 NC 081

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.

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/

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KINE 2 INTRO TO ATHLETIC TRAINING 4.0 Units
Introduces the student to basic tapping 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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KINE 3B INTRO TO PRIN OF COACH BASEBALL 2.0 Units
Theory, principles, training concepts and ethics of coaching with emphasis on the fundamentals and techniques of coaching the sport of baseball. (Not open for credit to students who have completed or are currently enrolled in PEAC 27.)

O 30895 By Arr 3.0 Hrs/Wk ONLN FRIEND 01/19-05/28 OP ON1
O 30896 By Arr 1.0 Hrs/Wk ONLN 01/19-05/28 OP ON1

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

O 32374 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON1
KINE 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 dcalcagno@chabotcollege.edu

KINE 8 INTRO TO SP IN CONTEMP SOCIETY 3.0 Units
An introduction into the phenomenon of sport in society, including cultural stratification, race, gender, education, economics, politics and the mass media. (May not receive credit if Physical Education 8 has been completed.)

O 32194 By Arr 3.0 Hrs/Wk ONLN CALCAGNO 01/19-05/28 OP ON1
KINE 8-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/
Instructor's email address is dcalcagno@chabotcollege.edu

KINE 9 INTRO TO NUTRITION 2.0 Units
Study the role that nutrition and activity play in developing fitness and lowering body fat. Major concepts of fitness and nutrition will be presented along with training utilizing a heart rate monitor. Students will learn to assess current fitness levels and design a personal fitness and nutritional plan. May not receive credit if Physical Education 57 has been completed.

O 30872 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON1
KINE 9-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 dvilche@chabotcollege.edu

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

O 30872 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON1
KINE 10-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/
Instructor's email address is dvilche@chabotcollege.edu

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.

O 31702 By Arr 3.0 Hrs/Wk ONLN VILCHE 01/19-05/28 OP ON1
KINE 11-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/
Instructor's email address is dvilche@chabotcollege.edu

KINE 14 INTRO HLTH/FITNESS DISABILITY 3.0 Units
Application of current health teachings to individuals and life. Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

O 31701 By Arr 3.0 Hrs/Wk ONLN ROBINSON 01/19-05/28 OP ON1
KINE 14-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/
Instructor's email address is drobinson@chabotcollege.edu

KINE 17 THEORY/TECH DEFENSIVE FOOTBALL 2.0 Units
Analysis and examination of various approaches to defensive intercollegiate football. Includes all aspects of defensive football; kick off, punt rush, punt return and P.A.T./F.G. rush. May not receive credit if Physical Education 27 has been completed.

O 31733 By Arr 2.0 Hrs/Wk ONLN MANOS 01/19-05/28 OP ON1
KINE 17-ON1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online/
Instructor's email address is jmanos@chabotcollege.edu
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### PHYSICAL EDUCATION

#### PEAC SK1 TRAINING FOR FIRST 5K (3.1) 1.0 Units

- **Description:** Designed for students who want to train and complete their first 5K (3.1 miles). In this course students will learn how to prepare physically for this event plus nutritional guidelines for a healthier life.
- **Dates:** 01/19-05/28
- **Location:** EN1

#### PEAC ARH1 ARCHERY 1 1.0 Units

- **Description:** This beginning course in archery has an emphasis on safety, knowledge, and basic skill development in a variety of beginning archery activities.
- **Dates:** 01/19-05/28
- **Room:** AFDL

#### PEAC ARH2 INTERMEDIATE ARCHERY 1.0 Units

- **Description:** The course is designed to allow archers who have completed beginning archery (ARH1), an arena to enhance their archery knowledge and skill level. **Prerequisite:** PEAC ARH1 (completed with a grade of "P" or higher).
- **Dates:** 01/19-05/28
- **Room:** AFDL

#### PEAC ARH3 ADVANCED ARCHERY 1.0 Units

- **Description:** Advanced instruction in Archery and bowmanship. **Prerequisite:** PEAC ARH2 (completed with a grade of "P" or higher).
- **Dates:** 01/19-05/28
- **Room:** AFDL

#### PEAC ARH4 TOURNAMENT ARCHERY 1.0 Units

- **Description:** Designed to allow the advanced archer to hone their competitive shooting skills a tournament setting. **Prerequisite:** PEAC ARH3 (completed with a grade of "P" or higher).
- **Dates:** 01/19-05/28
- **Room:** AFDL

### KINE BBOT THEORY & TECHN OFFENS BASEBALL 2.0 Units

- **Description:** Designed to teach advanced fundamentals of hitting and the offensive side of baseball. Training will include, but not be limited to, offensive baseball specific fundamentals and skills, techniques and sport specific conditioning/training; i.e., hitting, base running and the short game. **Prerequisite:** High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.
- **Dates:** 01/19-05/28
- **Room:** IGWE

### KINE CS4 COLLEGE SUCCESS FOR ATHLETES 1.0 Units

- **Description:** Aiding the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.
- **Dates:** 01/19-05/28
- **Room:** ON1

### KINE BBOT-ON1 THEORY & TECHN OFFENS BASEBALL 1.0 Units

- **Description:** Designed to teach advanced fundamentals of hitting and the offensive side of baseball. Training will include, but not be limited to, offensive baseball specific fundamentals and skills, techniques and sport specific conditioning/training; i.e., hitting, base running and the short game. **Prerequisite:** High level of baseball skills combined with an extensive baseball background. The instructor will evaluate the student's skill level.
- **Dates:** 01/19-05/28
- **Room:** IGWE

### PEAC FUN1 CORE CONDITIONING ABS & HIPS 1.0 Units

- **Description:** This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Recommended:** Personal physician's approval to exercise vigorously. **Corequisite:** KINE OPE
- **Dates:** 01/19-05/28
- **Room:** ON1

### PEAC FUN2 INTERM FUNCTIONAL TR FAT LOSS 1.0 Units

- **Description:** 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).
- **Dates:** 01/19-05/28
- **Room:** ON1

### PEAC FUN3 ADV FUNCTIONAL TR FOR FAT LOSS 1.0 Units

- **Description:** Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. **Prerequisite:** PEAC FUN2 (completed with a grade of "P" or higher).
- **Dates:** 01/19-05/28
- **Room:** ON1

### PEAC FUN4 FAT LOSS TR FUNCTIONAL TRAININ 1.0 Units

- **Description:** 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).
- **Dates:** 01/19-05/28
- **Room:** ON1

For the most current class information, please check Chabot College online class schedule: [www.chabotcollege.edu/spring2021](http://www.chabotcollege.edu/spring2021)
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**PEAC PIL1 INTRODUCTION TO PILATES**  1.0 Units

This course will enable the student to participate in Pilates exercises routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

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**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).

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**PEAC PIL4 FUNCTIONAL PILATES**  1.0 Units

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

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**PEAC PLF1 PIOMETERS & AGILITY TR WOMEN**  0.5 Units

This course focuses on physical training for women and is designed to help improve performance and minimize the potential for injury. Training will include progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to women will also be addressed. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course. **Strongly Recommended:** Previous athletic experience.

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**PEAC PLF2 INT PLYOMETERS & AGILITY TR W**  0.5 Units

Designed for the woman who has completed the beginning plyometric and agility training course to continue to advance her strength levels, skills and ability in power training. **Prerequisite:** PEAC PLF1 (completed with a grade of "C" or higher).

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**PEAC SPM1: Plyo, Speed & Agility for Men** 1.0 Units
Course focuses on the development of speed, agility and plyometric training for men. Training will include speed training, progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to athletics will also be addressed. **Strongly Recommended:** Previous athletic experience

**PEAC SPM2: Inter Plyo Speed Train for Men** 1.0 Units
Intermediate course on the development of speed and power for men. Training will have a strong plyometric training techniques along with speed and agility training. **Prerequisite:** PEAC SPM1 (completed with a grade of "P" or higher)

**PEAC SPM3: Adv Plyometric Training for Men** 1.0 Units
Designed for men who want to continue to improve their ability to jump high and sprint fast. **Prerequisite:** PEAC SPM2 (completed with a grade of "C" or higher)

**PEAC SWM1: Beginning Swimming** 1.0 Units
Designed to teach proficiency in the basic strokes of swimming. No prior knowledge, experience or skill in swimming is needed to join this course.

**PEAC SWM2: Intermediate Swimming** 1.0 Units
Designed for students who have completed beginning swimming (SWM1). Intermediate stroke development will be presented in this course. **Prerequisite:** PEAC SWM1 (completed with a grade of "C" or higher).

**PEAC SWM3: Advanced Swimming** 1.0 Units
Designed for those students who would like to learn advanced strokes of swimming. **Prerequisite:** PEAC SWM2 (completed with a grade of "C" or higher).

**PEAC SWM4: High Level Swimming** 1.0 Units
Designed for students who are interested in acquiring the swimming skills and conditioning necessary to compete at a high level. **Prerequisite:** PEAC SWM3 (completed with a grade of "C" or higher).

**PEAC TEN1: Introduction to Tennis** 1.0 Units
Introduction to the game of tennis. The course will involve basic stroking methods, conditioning techniques, historical background, rules, scoring, as well as singles and doubles strategies.

**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).

**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 court positioning in both singles and doubles play. **Prerequisite:** PEAC TEN2 (completed with a grade of "P" or higher).

**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)

**PEAC WEI1: Intro to Weight Training** 1.0 Units
Designed to teach the basic elements of weight training and prepare the student’s body; i.e., muscles, ligaments, tendons and joints to endure weight training. Emphasis on developing muscle strength balances in the 3 different planes of motion and muscular endurance training. Circuit training will be utilized.

**PEAC WEI2: Intermediate Weight Training** 1.0 Units
Designed to focus on increasing the muscular hypertrophy of the prime movers. Workout templates will be provided that stimulate and provoke high and positive chemical changes within the muscle system. **Prerequisite:** PEAC WEI1 (completed with a grade of "P" or higher).

**PEAC WEI3: Advanced Weight Training** 1.0 Units
Designed to teach the student advanced lifts and training methods in weight training and to develop the highest level of force and to become significantly stronger through the use of muscular strength training stimulus. The student will learn to synchronize their muscles involved in the exercise. **Prerequisite:** PEAC WEI2 (completed with a grade of "P" or higher).
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**PEAC WLK1 WALKING FOR FITNESS** 1.0 Units

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

*Online courses with no required on-campus meetings. Courses do not meet on specific days and times.*

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

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

*Prerequisite: PEAC WLK1 (completed with a grade of "P" or higher).*

*These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online*

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

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

*These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online*

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**PEAC WLK4 WALK JOG FOR TOTAL FITNESS** 1.0 Units

The fourth in a series of walking fitness courses to improve cardiovascular fitness. The goal of this course is bridge the gap between walking and jogging through a gradual and progressive training plan. Prerequisite: PEAC WLK3 (completed with a grade of "P" or higher).

*These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online*

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**PEAC WOW1 WOMENS WEIGHT TRAINING** 1.0 Units

Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
PHYSICS

PHYS 4A  GENERAL PHYSICS I  5.0 Units
Introduction to the principles of Newtonian mechanics using calculus as needed. Vectors, kinematics, dynamics, energy, momentum, rotation, oscillations and gravitation. Prerequisite: MTH 1 (completed with a grade of "C" or higher) and PHYS 11 (completed with a grade of "C" or higher) or equivalent or PHYS 18 (completed with a grade of "C" or higher) or equivalent and MTH 2 (completed with a grade of "C" or higher) (MTH 2 may be taken concurrently).

This course may require you to purchase access to an online physics learning environment. For important additional information, go to www.chabotcollege.edu/online

O 31352 MWF 11:30 12:40 ONLN Staff - Sc 01/19-05/28 GR ON1 Wed 2:30 5:20 ONLN GR
PHYS 4A-ON1 is an online course that will livestream lectures on Mondays, Wednesdays, and Fridays, from 11:30 a.m.-12:40 p.m. and Wednesdays from 2:30-5:20 p.m. for labs.

O 30040 MW 2:00 3:50 ONLN HILDRETH 01/19-05/28 GR ON2 Fri 2:00 4:50 ONLN GR
PHYS 4A-ON2 is an online course that will livestream on Mondays and Wednesdays from 2:00-3:50 p.m. for lecture; attending the livestream is encouraged, but not required. The instructor will make recordings available for later viewing. The labs will meet online on Fridays from 2:00-4:50 p.m. and online attendance for the labs is required. Instructor's email address is shildreth@chabotcollege.edu

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 2 (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) (MTH 3 may be taken concurrently).

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

O 31452 MW 11:30 12:35 ONLN LEW 01/19-05/28 GR ON1 Fri 11:30 12:40 ONLN GR
Wed 2:30 5:20 ONLN GR
PHYS 4B-ON1 is an online course that will meet online on Mondays, Wednesdays, and Fridays from 11:30 a.m.-12:35 p.m. for lecture and Wednesdays from 2:30-5:20 p.m. for the lab. The instructor will require (3) in-person on-campus meetings during the semester offered in a specific time window, with dates TBD, but they will be limited to the following: Wednesdays from 2:30-5:20 p.m. Two additional on-campus visits may be required to pick up your exam proctor's materials. Dates and arrangements will be explained at a later date by your instructor. Instructor's email address is slew@chabotcollege.edu

PHYS 4C  GENERAL PHYSICS III  5.0 Units
Oscillations, fluids, sound waves, thermodynamics, electromagnetic spectrum, optics including reflection, refraction, diffraction, interference, polarization. Prerequisite: PHYS 4B (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) and MTH 4 (completed with a grade of "C" or higher) and MTH 6 (completed with a grade of "C" or higher) (MTH 4 and MTH 6 may be taken concurrently with PHYS 4C).

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

O 30041 MW 11:30 12:40 ONLN ALEXANDER 01/19-05/28 GR ON1 Fri 1:30 4:20 ONLN GR
PHYS 4C-ON1 is an online course that will meet online on Mondays, Wednesdays, and Fridays from 11:30 a.m.-12:40 p.m. for lecture and Fridays from 1:30-4:20 p.m. for lab. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Fridays from 1:30-4:20 p.m. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is nalexander@chabotcollege.edu

O 32841 MW 11:30 12:40 ONLN ALEXANDER 01/19-05/28 GR ON2 Mon 1:30 4:20 ONLN GR
PHYS 4C-ON2 is an online course that will meet online on Mondays, Wednesdays and Fridays from 11:30 a.m.-12:40 p.m. for lecture and Mondays from 1:30-4:20 p.m. for lab. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Mondays from 1:30-4:20 p.m. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is nalexander@chabotcollege.edu

PHYS 5  MODERN PHYSICS  3.0 Units
Special relativity and modern physics, including photons, quantum mechanics, atoms, solids, nuclear physics, particle physics and cosmology. Prerequisite: PHYS 4B (completed with a grade of "C" or higher) and MTH 3 (completed with a grade of "C" or higher) and MTH 4 (completed with a grade of "C" or higher) and MTH 6 (completed with a grade of "C" or higher) (MTH 4 and MTH 6 may be taken concurrently).

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

O 30654 TTh 1:30 2:45 ONLN HILDRETH 01/19-05/28 GR ON1
PHYS 5-ON1 is a distance education section that will meet online on Tuesdays and Thursdays from 1:30-2:45 p.m. Attending the livestream is encouraged, but not required. The instructor will make recordings available for later viewing. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is shildreth@chabotcollege.edu

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, relativinity 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.

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

O 31945 Tue 1:00 3:50 ONLN ALEXANDER 01/19-05/28 GR ON1 Th 1:00 3:50 ONLN GR
PHYS 11-ON1 is an online course that will meet online on Tuesdays from 1:00-3:50 p.m. for lecture and Thursdays from 1:00-3:50 p.m. for lab. The instructor may require webcam and a specific time window for exam proctoring. The number of such proctored exams and their dates are TBD, but they will be limited to the following: Thursdays from 1:00-3:50 p.m. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is nalexander@chabotcollege.edu

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: Mathematics 104. May not receive credit if Engineering 25 or Mathematics 25 has been completed.

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

O 31946 MW 9:00 10:15 ONLN FILANE 01/19-05/28 OP ON1
PHYS 18-ON1 is an online course that will meet online on Mondays and Wednesdays from 9:00-10:15 a.m. for lecture. The instructor may require webcam and a specific time window for exam proctoring. The number of such exams and their dates are TBD, but they will be limited to the following: Mondays and Wednesdays from 9:00-10:15 a.m. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is nfilane@chabotcollege.edu

PHYS 25  COMP METHODS ENGINEER/SCIENCE  3.0 Units
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, Simulink, MuPad, and EXCEL. Technical computing and visualization using MATLAB software. Examples and applications from applied-mathematics, physical- mechanics, electrical circuits, biology, thermal systems, fluid systems, and other branches of science and engineering. May not receive credit if Engineering 25 or Mathematics 25 has been completed. Prerequisite: MTH 1 (completed with a grade of "C" or higher)

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online

O 32975 By Arr 2.0 Hrs/Wk ONLN WEATHERS 01/19-05/28 GR ON1
By Arr 3.0 Hrs/Wk ONLN GR
Instructor's email address is tweather@chabotcollege.edu

O 32982 By Arr 2.0 Hrs/Wk ONLN WEATHERS 01/19-05/28 GR ON2
By Arr 3.0 Hrs/Wk ONLN GR
Instructor's email address is tweather@chabotcollege.edu

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

**POLITICAL SCIENCE**

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

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

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

O 31426 By Arr. 6.7 Hrs/Wk  ONLN BIRKENEDER 01/15-05/21 OP EN1
POSC 1-EN1 is an online course with no required on-campus meetings.
Instructor's email address is sluong@chabotcollege.edu

O 31746 By Arr. 6.7 Hrs/Wk  ONLN CHIN 01/19-03/12 OP EN2
POSC 1-EN2 is an online course with no required on-campus meetings.
Instructor's email address is lchin@chabotcollege.edu

O 30618 By Arr. 3.0 Hrs/Wk  ONLN GALLUCCI 01/19-05/28 OP ON1
POSC 1-ON1 is an online course with no required on-campus meetings.
Instructor's email address is ggallucci@chabotcollege.edu Low-cost textbook materials for this course.
Instructor's email address is lcjin@chabotcollege.edu

O 31425 By Arr. 3.0 Hrs/Wk  ONLN GALLUCCI 01/19-05/28 OP ON2
POSC 1-ON2 is an online course with no required on-campus meetings.
Instructor's email address is ggallucci@chabotcollege.edu Low-cost textbook materials for this course.

O 32676 By Arr. 3.0 Hrs/Wk  ONLN GALLUCCI 01/19-05/28 OP ON3
POSC 1-ON3 is an online course with no required on-campus meetings.
Instructor's email address is ggallucci@chabotcollege.edu Zero cost / FREE textbook material for this course.

O 31600 By Arr. 3.0 Hrs/Wk  ONLN GALLUCCI 01/19-05/28 OP ON4
POSC 1-ON4 is an online course with no required on-campus meetings.
Instructor's email address is ggallucci@chabotcollege.edu Low-cost textbook materials for this course.

O 31895 By Arr. 3.0 Hrs/Wk  ONLN UKUDEEVA 01/19-05/28 OP ON5
POSC 1-ON5 is an online course with no required on-campus meetings.
Instructor's email address is jukudeeva@chabotcollege.edu

O 30616 Wed. 7:00-8:50 OP ON6
By Arr. 1.0 Hrs/Wk  ONLN PALMER 01/19-05/28 OP ON6
This distance education section will livestream the class during the days and time state. Livestream attendance is required. Instructor's email address is kpalmer@chabotcollege.edu Zero cost / FREE textbook material for this course.

O 32168 By Arr. 3.0 Hrs/Wk  ONLN UKUDEEVA 01/19-05/28 OP ON7
POSC 1-ON7 is an online course with no required on-campus meetings.
Instructor's email address is jukudeeva@chabotcollege.edu

O 30617 By Arr. 3.0 Hrs/Wk  ONLN FORTUNA 01/19-05/28 OP ON8
POSC 1-ON8 is an online course with no required on-campus meetings.
Instructor's email address is jfortuna@chabotcollege.edu

O 30718 By Arr. 3.0 Hrs/Wk  ONLN FORTUNA 01/19-05/28 OP ON9
POSC 1-ON9 is an online course with no required on-campus meetings.
Instructor's email address is jfortuna@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.**

O 31897 By Arr. 3.0 Hrs/Wk  ONLN UKUDEEVA 01/19-05/28 GR ON1
POSC 20-ON1 is an online course with no required on-campus meetings.
Instructor's email address is jukudeeva@chabotcollege.edu Low-cost textbook materials for this course.

**POSC 25  INTRO TO POLITICAL THEORY  3.0 Units**

Various theoretical approaches to politics, including selected political thinkers from ancient times to the present, and the application of political theory to current political realities. **Strongly Recommended: eligibility for English 1A and completion of Political Science 1.**

O 31896 By Arr. 3.0 Hrs/Wk  ONLN FORTUNA 01/19-05/28 GR ON1
POSC 25-ON1 is an online course with no required on-campus meetings.
Instructor's email address is jfortuna@chabotcollege.edu

**PSYCHOLOGY**

**PSY 1  GENERAL PSYCHOLOGY  3.0 Units**

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

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

O 30580 By Arr. 3.8 Hrs/Wk  ONLN NIJJAR 02/02-05/21 GR EN1
PSY 1-EN1 is an online course with no required on-campus meetings.
Instructor's email address is rnijjar@chabotcollege.edu

O 30581 By Arr. 3.8 Hrs/Wk  ONLN ESTEPA 02/02-05/21 GR EN2
PSY 1-EN2 is an online course with no required on-campus meetings.
Instructor's email address is arestepe@chabotcollege.edu

O 30582 By Arr. 3.8 Hrs/Wk  ONLN PIERSON 02/02-05/21 GR EN3
PSY 1-EN3 is an online course with no required on-campus meetings.
Instructor's email address is aripierson@chabotcollege.edu

O 30583 By Arr. 3.8 Hrs/Wk  ONLN ESTEPA 02/02-05/21 GR EN4
PSY 1-EN4 is an online course with no required on-campus meetings.
Instructor's email address is arestepe@chabotcollege.edu

O 31731 By Arr. 3.8 Hrs/Wk  ONLN NIJJAR 02/02-05/21 GR EN5
PSY 1-EN5 is an online course with no required on-campus meetings.
Instructor's email address is rnijjar@chabotcollege.edu

O 32317 By Arr. 3.8 Hrs/Wk  ONLN PIERSON 02/02-05/21 GR EN6
PSY 1-EN6 is an online course with no required on-campus meetings.
Instructor's email address is aripierson@chabotcollege.edu

O 31565 By Arr. 3.8 Hrs/Wk  ONLN ESTEPA 02/02-05/21 GR EN7
PSY 1-EN7 is an online course with no required on-campus meetings.
Instructor's email address is arestepe@chabotcollege.edu

O 30585 By Arr. 3.8 Hrs/Wk  ONLN PIERSON 02/01-05/21 GR EN8
This course is part of the PACE program. This course will open to all students on or before 12/14/20. PSY 1-EN8 is an online course with no required on-campus meetings. Instructor's email address is aripierson@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

O 31268 By Arr. 3.0 Hrs/Wk  ONLN PIERSON 01/19-05/28 GR ON1
PSY 1-ON1 is an online course with no required on-campus meetings.
Instructor's email address is aripierson@chabotcollege.edu

O 32674 By Arr. 3.0 Hrs/Wk  ONLN PEREZ 01/19-05/28 GR ON2
PSY 1-ON2 is an online course with no required on-campus meetings.
Instructor's email address is apeperez@chabotcollege.edu

O 30579 By Arr. 3.0 Hrs/Wk  ONLN PEREZ 01/19-05/28 GR ON3
PSY 1-ON3 is an online course with no required on-campus meetings.
Instructor's email address is apeperez@chabotcollege.edu

**PSY 1 CONTINUED NEXT COLUMN**
PSY 1 CONTINUED

This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor's email address is tmojo@chabotcollege.edu

This online course will be primarily asynchronous, with weekly online work conducted at your own pace. There will be optional synchronous class meetings (using Zoom) once every 3 weeks, which are strongly recommended. The days and times for these meetings will be listed on the syllabus available the first week of the semester. Recordings of the meetings will be posted to the course Canvas site. Instructor's email address is hskolnik@chabotcollege.edu

This course will be primarily asynchronous, with weekly online work conducted at your own pace. There will be optional synchronous class meetings (using Zoom) once every 3 weeks, which are strongly recommended. The days and times for these meetings will be listed on the syllabus available the first week of the semester. Recordings of the meetings will be posted to the course Canvas site. Instructor's email address is hskolnik@chabotcollege.edu

This online course will be primarily asynchronous, with weekly online work conducted at your own pace. There will be optional synchronous class meetings (using Zoom) once every 3 weeks, which are strongly recommended. The days and times for these meetings will be listed on the syllabus available the first week of the semester. Recordings of the meetings will be posted to the course Canvas site. Instructor's email address is hskolnik@chabotcollege.edu

This distance education section will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. Students will need to complete 1.2 hours a week of lecture online asynchronously as well. Instructor's email address is rsha@chabotcollege.edu

PSY 2 PSYCHOLOGICAL METHODOLOGY 3.0 Units

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the subdisciplines of psychology. Prerequisite: PSY 1 (completed with a grade of "C" or higher) and PSY 5 equivalent statistics course (completed with a grade of "C" or higher). Strongly Recommended: ENGL 1A

Zero cost / FREE textbook materials for these courses. For important additional information, go to www.chabotcollege.edu/online

PSY 3 SOCIAL PSYCHOLOGY 3.0 Units

Introduction to theories and concepts that explain individual behavior in social settings. Topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior. Strongly Recommended: PSY 1

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

PSY 4 BRAIN, MIND AND BEHAVIOR 3.0 Units

This course introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, neurological, developmental and psychological disorders will be addressed. Prerequisite: PSY 1 Strongly Recommended: ENGL 1A

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

PSY 5 INTRO STATS FOR BEH & SOC SCI 4.0 Units

Statistics as applied to the behavioral and social sciences. Applications using data from disciplines including psychology, social sciences, business, life science, techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include: descriptive and inferential statistics; probability and sampling distributions; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Strongly Recommended: ENGL 1A. Prerequisite: MTH 33 (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 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.

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

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
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
O 32180 TTh 10:00-10:50 ONLN CLEMENTE 01/19-05/28 P/N ON1
This distance education will livestream the class during the days and times stated, so that students may interact with the instructor. Attending the livestream is strongly encouraged, but not required. The instructor will make recordings of each class available. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is rclemente@chabotcollege.edu No textbook is required for this class. 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.
O 32703 TTh 8:00-8:50 ONLN GRIMM 01/19-05/28 P/N OP1
This course is part of the PACE program. This course will open to all students on or before 12/14/20. PSY 5W-OP1 is a distance education section that will livestream during the days and times stated (Tuesdays from 8:00-8:50 p.m. and Thursdays from 8:00-8:50 p.m.); 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 important additional information, go to www.chabotcollege.edu/online Instructor's email address is sgrim@chabotcollege.edu. For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE. 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.

PSY 6 ABNORMAL PSYCHOLOGY 3.0 Units
An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. Strongly Recommended: ENGL 1A
O 31518 TTh 9:00-10:15 ONLN MORIN 01/19-05/28 GR ON1
Instructor's email address is tmorin@chabotcollege.edu
O 32351 TTh 10:30-11:45 ONLN MORIN 01/19-05/28 GR ON2
Instructor's email address is tmorin@chabotcollege.edu

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.
These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
O 30643 By Arr 3.0 Hrs/Wk ONLN DICKINSON 01/19-05/28 GR ON1
Instructor's email address is jdickinson@chabotcollege.edu
O 32803 By Arr 3.0 Hrs/Wk ONLN DICKINSON 01/19-05/28 GR ON2
Instructor's email address is jdickinson@chabotcollege.edu
O 32675 By Arr 3.0 Hrs/Wk ONLN PEREZ 01/19-05/28 GR ON3
Instructor's email address is jperez@chabotcollege.edu

PSYCHOLOGY-COUNSELING

PSCN 3 DRUGS, RECOVERY & PREVENTION 3.0 Units
Introductory course in the epidemiology and toxicology of substance abuse and addiction and their effects on individuals and society at large. Basic terminology used in alcohol, psychoactive drugs and other addictive terms will be covered. Examination of side effects of licit and illicit drugs, pharmacologic, neurologic and physiologic effects of addictive substances. Analyze theories of socioeconomic and political ramifications in the drug industry. Investigate models of prevention, treatment, recovery, local resources and client monitoring. Strongly Recommended: Eligibility for ENGL 1A
O 33325 MW 11:00-12:20 ONLN IRVING 01/19-05/28 OP ON1
PSCN 3 is an online course with required Zoom meeting sessions. Instructor's email address is drvirgin@chabotcollege.edu

PSCN 4 MULTIETHNIC/CULTURAL COMMUNICATION 3.0 Units
Exploration of intercultural and interethnic individual behavior in relationships and the communication between and within at least three of five cultural/ethnic groups in the United States: (1) African-Americans, (2) Asian-Americans, (3) Native/Indigenous Americans, (4) Pacific Islander-Americans, (5) Hispanic-Americans. Ethnic/cultural social norms influencing interpersonal communication. Antecedents of successful and failed interpersonal ethnic/cultural communication styles and increase understanding of these styles. Significant practice and discussion of individual/group communication styles. Development of individual communication styles between individuals in dominant and emerging subcultures that inhibit individual goal achievement. Use of social science methods of inquiry in interpersonal communication as it applies to successful functioning in and between individuals of different ethnic/cultural groups.
For important additional information, go to www.chabotcollege.edu/online
O 32728 By Arr 6.7 Hrs/Wk ONLN REED 03/15-05/21 OP AE1
PSCN 4-AE2 is a online course with no required on-campus meetings. Instructor's email address is dgreene@chabotcollege.edu
O 32727 By Arr 3.0 Hrs/Wk ONLN MANOS 01/19-05/28 OP AN1
This course is reserved for Athletics students only. PSCN 4-AN1 is an online course with no required on-campus meetings. Instructor's email address is jmanos@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.
O 30421 Tue 9:00-10:50 ONLN LAI 01/19-05/28 OP CIN
This class is part of the CIN! (Change it Now!) Learning Community. CIN! is a year-long, accelerated writing and leadership program designed to empower students interested in social justice, who would also like to transfer to four-year colleges and universities. For more information including all Pathway course registration numbers, see our website www.chabotcollege.edu/academics/cin Instructor's email address is mla@chabotcollege.edu
O 32729 By Arr 2.0 Hrs/Wk ONLN Staff - Co 01/19-05/28 OP DSP
This course is part of DSPS.
O 31146 By Arr 2.2 Hrs/Wk ONLN LAI 02/01-05/28 OP ENI
PSCN 10-EN1 is a online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online Instructor's email address is mla@chabotcollege.edu

PSCN 11 INTERPERSONAL RELATIONSHIPS 2.0 Units
Exploration of behavior in interactions with others. Improving interpersonal relationships to benefit academic, career, and personal development.
O 31770 Mon 4:00-5:50 ONLN PANELLA 02/01-05/28 P/N EN1
This is an Online course with no required on-campus meetings. Course meets on the specific days and times stated.
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<td>MULTICULTURAL ISSUES/AMERICA</td>
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<td>Exploration of issues relating to the multicultural community in which we live. Interpersonal relationships and communication. Focus on improving individual’s understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle-Eastern, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.</td>
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**PSCN 23**

**COLLEGE STUDY SKILLS**

2.0 Units

A review of study skills techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.

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**PSCN 15**

**COLLEGE STUDY SKILLS**

2.0 Units

A review of study skills techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.

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**PSCN 18**

**UNIVERSITY/TRANSITION 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.

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**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.

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**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.

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**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.

These are online courses with no required on-campus meetings. Meeting via Zoom. For important additional information, go to www.chabotcollege.edu/online

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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
REST 83 REAL ESTATE FINANCE 3.0 Units
Financing transactions in the real estate business and in lending institutions; analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. Strongly Recommended: Real Estate 80.
O 32940 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 OP ON1 REST 83-ON1 is an online course with no required on-campus meetings. Instructor's email address is jmumford@chabotcollege.edu

REST 84 REAL ESTATE PRACTICE 3.0 Units
Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salesperson; introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. Strongly Recommended: Real Estate 80.
O 30424 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 GR ON1 REST 84-ON1 is an online course with no required on-campus meetings. Instructor's email address is jmumford@chabotcollege.edu

REST 88 REAL ESTATE PROPERTY MANAGEMENT 3.0 Units
Problems encountered by owners and resident managers of residential and commercial income properties; application of sound business principles in the pursuit of operational effectiveness. Strongly Recommended: Real Estate 80.
O 31165 By Arr 3.0 Hrs/Wk ONLN MUMFORD 01/19-05/28 OP ON1 REST 88-ON1 is an online course with no required on-campus meetings. Instructor's email address is jmumford@chabotcollege.edu

REST 90 EXAM PREPARATION: CA LICENSING 2.0 Units
Real and personal property acquisition, ownership, estates in real property, joint tenancies, partnerships, sales contracts, homesteads, deeds and taxes. Methods of financing, real estate practices, and regulation of the real estate business.
O 30426 By Arr 4.5 Hrs/Wk ONLN MUMFORD 01/19-03/12 OP EN1 REST 90-EN1 is an online course with no required on-campus meetings. 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.
For important additional information, go to www.chabotcollege.edu/online
O 30366 By Arr 3.0 Hrs/Wk ONLN DINWIDDIE 01/19-05/28 GR ON1 This is an online course, with no required on-campus meetings. Instructor's email is rdinwiddie@chabotcollege.edu
O 31479 By Arr 3.0 Hrs/Wk ONLN TESFAI 01/19-05/28 GR ON2 This is an online course with no required on-campus meetings. Zero-Cost/Free textbook materials for this course. This is an asynchronous course.
O 30917 By Arr 3.8 Hrs/Wk ONLN DINWIDDIE 02/01-05/21 GR EPN This course is part of the PACE program. This course will open to all students on or before 12/14/20. RELS 50-OPN is an online course with no required on-campus meetings. Instructor's email address is rdinwiddie@chabotcollege.edu. For information about the PACE Program, go to www.chabotcollege.edu/academics/PACE

RELS 65 RELIGIONS OF ASIA 3.0 Units
Religious traditions of Asia. Focus on a small subset of Asia’s great religions. Comparison/contrast of at least three dominant traditions’ religious/philosophical thought and everyday practice. Basic theory in academic study of religion.
O 32913 By Arr 3.0 Hrs/Wk ONLN JIN 01/19-05/28 GR ON1 This is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online. Zero-Cost/Free textbook materials for this course. This is an asynchronous course.

SERVICE LEARNING

SERV 5A SERV LEARN IN 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 1B2 or CHIN 1B or FRNC 1B or FRNC 1B2 or ITAL 1B or JAPN 1B (completed with a grade of "C" or higher)
D 32287 Wed.Lec 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

SERV 5B SERV 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)
D 32288 Wed.Lec 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

SERV 5C SERV 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)
D 32289 Wed.Lec 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

SERV 5D SERV LEARN FOR WRLD LANG ADVAN 2.0 Units
Placement in meaningful volunteer projects in community organizations or schools, where a World Language is spoken. Advanced skills and knowledge to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. Prerequisite: SERV 5C (completed with a grade of "P" or higher)
D 32290 Wed.Lec 11:20 12:30 tba Staff-Lang 01/19-05/28 OP 001

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, and students serve at least 3 hours per week in community organizations or schools. Prerequisite: SERV 5A (completed with a grade of "P" or higher)
O 32707 Tue 4:00-5:00 ONLN ZAPPA 01/19-05/28 OP ON1 By Arr 3.0 Hrs/Wk tba OP
Though this course lists as synchronous, we will meet via Zoom only every two or three weeks throughout the semester.

SERV 85B LEARNING IN ACTION: INTERMED 2.0-3.0 Units
Placement in meaningful volunteer projects in community organizations or schools. Furthering of practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community and investigate and carry out service projects to address them. Meets one hour per week on campus for reflection and discussion, and students serve at least 3 hours per week in community agencies or schools. Prerequisite: SERV 85A (completed with a grade of "P" or higher)
O 30758 Tue 4:00-5:00 ONLN ZAPPA 01/19-05/28 OP ON1 By Arr 3.0 Hrs/Wk tba OP
Though this course lists as synchronous, we will meet via Zoom only every two or three weeks throughout the semester.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
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.

Online courses with no required on-campus meetings. Courses do not meet on specific days and times.

O 30068 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
O 30121 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON2
O 30166 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON3
O 30204 By Arr 3.0 Hrs/Wk ONLN DADZIE 01/19-05/28 GR ON4
O 30418 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON5

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).

O 31559 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).

O 30459 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

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).

O 31939 By Arr 3.0 Hrs/Wk ONLN LOPEZ YANEZ 01/19-05/28 GR ON1
Online course with no required on-campus meetings. Course does not meet on specific days and times.

SOCIOLGY

SOCIOLGY 1 PRINCIPLES OF SOCIOLGY 3.0 Units
Designed to illuminate the way students see their social world. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviance, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans, Middle Eastern Americans and/or women.

For important additional information, go to www.chabotcollege.edu/online
O 32842 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP AE1
SOCIOLGY 1-AE1 is an online course with no required on-campus meetings. Instructor’s email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30722 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP AE2
SOCIOLGY 1-AE2 is an online course with no required on-campus meetings. Instructor’s email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 32410 By Arr 6.7 Hrs/Wk ONLN HARRIS 03/15-05/21 OP AE3
SOCIOLGY 1-AE3 is an online course with no required on-campus meetings. Instructor’s email address is rharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.

SOCIOLGY 1 CONTINUED NEXT COLUMN

SOCIOLGY 1 CONTINUED

O 31690 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN1
SOCIOLGY 1-AN1 is an online course with no required on-campus meetings. Instructor’s email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30270 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN2
SOCIOLGY 1-AN2 is an online course with no required on-campus meetings. Instructor’s email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30271 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN3
SOCIOLGY 1-AN3 is an online course with no required on-campus meetings. Instructor’s email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30450 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN4
SOCIOLGY 1-AN4 is an online course with no required on-campus meetings. Instructor’s email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30272 By Arr 3.6 Hrs/Wk ONLN ABDOUN 01/25-05/21 OP AN5
SOCIOLGY 1-AN5 is an online course with no required on-campus meetings. Instructor’s email address is mabdoun@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30716 TTh 9:00-10:15 ONLN AHMED 01/19-05/28 OP AN6
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor’s email address is stevenforchabot@gmail.com
O 31470 By Arr 3.0 Hrs/Wk ONLN HARRIS 01/19-05/28 OP AN7
SOCIOLGY 1-AN7 is an online course with no required on-campus meetings. Instructor’s email address is rharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 31469 By Arr 3.0 Hrs/Wk ONLN HARRIS 01/19-05/28 OP AN8
SOCIOLGY 1-AN8 is an online course with no required on-campus meetings. Instructor’s email address is rharris@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30273 TTh 7:30-8:45 ONLN AHMED 01/19-05/28 OP AN9
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. Instructor’s email address is stevenforchabot@gmail.com
O 30275 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP APN
This course is part of the PACE program. This course will open to all students on or before 12/14/20. SOCIOLGY 1-APN is an online course with no required on-campus meetings. Instructor’s email address is cmendoza@chabotcollege.edu For information about the PACE Program, go to www.chabotcollege.edu/academics/pace Zero cost / FREE textbook materials for this course.

SOCIOLGY 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: SOCIOLGY 1

These are online courses with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online
O 31471 By Arr 3.8 Hrs/Wk ONLN MENDOZA 02/01-05/21 OP EN1
Instructor’s email address is cmendoza@chabotcollege.edu Zero cost / FREE textbook materials for this course.
O 30679 By Arr 3.0 Hrs/Wk ONLN EARL-NOVELL 01/19-05/28 OP ON1
Instructor’s email address is searl-novell@chabotcollege.edu

SOCIOLGY 3 CULTURAL AND RACIAL MINORITIES 3.0 Units
Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latinos, Asian Americans, and Native Americans. Strongly Recommended: Sociology 1 or Anthropology 3 or Psychology 1.

O 31237 By Arr 3.0 Hrs/Wk ONLN TONG 01/19-05/28 OP AN1
SOCIOLGY 3-AN1 is an online course with no required on-campus meetings. For important additional information, go to www.chabotcollege.edu/online-Instructor’s email address is stong@chabotcollege.edu
O 30678 TTh 10:30-11:45 ONLN AHMED 01/19-05/28 OP AN2
This distance education section will livestream the class during the days and times stated. Livestream attendance is required. For important additional information, go to www.chabotcollege.edu/online Instructor’s email address is stevenforchabot@gmail.com

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021

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SPCA 1A CONTINUED

O 31309 By Arr 5.0 Hrs/Wk  ONLN ZERMENO  01/19-05/28 OP ON4
By Arr 1.0 Hrs/Wk  ONLN  OP

Online course with no required on-campus meetings. Course does not meet on specific days and times.

O 31936 By Arr 5.0 Hrs/Wk  ONLN ZERMENO  01/19-05/28 OP ON5
By Arr 1.0 Hrs/Wk  ONLN  OP

Online course with no required on-campus meetings. Course does not meet on specific days and times.

SPA 1B ELEMENTARY SPANISH I

Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. May not receive credit if SPA 1B1 and/or 1B2 have been completed. Prerequisite: Spanish 1A or SPA 1A2 (completed with a grade of “C” or higher).

O 30531 By Arr 5.0 Hrs/Wk  ONLN MOON  01/19-05/28 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 begin, go to www.chabotcollege.edu/online and click the course website. Please note: No course material required if you used MindTap for SPA 1A (access code valid for 24 months). For prerequisite and/or more information contact instructor at cmoon@chabotcollege.edu

SPA 1A BEGINNING SPANISH

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

O 31917 By Arr 6.0 Hrs/Wk  ONLN MOON  02/01-05/28 OP EN1
By Arr 1.2 Hrs/Wk  ONLN  OP

SPA 1A-EN1 is an online course with no required on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see assignments. To begin, go to www.chabotcollege.edu/online. Contact the instructor for more information at cmoon@chabotcollege.edu

O 30533 By Arr 5.0 Hrs/Wk  ONLN MOON  01/19-05/28 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 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 30726 By Arr 5.0 Hrs/Wk  ONLN MOON  01/19-05/28 OP ON2
By Arr 1.0 Hrs/Wk  ONLN  OP

SPA 1A-ON2 is an online course with no on-campus meetings. Students must have an email account and Internet access by the first day of class, to read the announcements and see 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 30530 By Arr 5.0 Hrs/Wk  ONLN ZERMENO  01/19-05/28 OP ON3
By Arr 1.0 Hrs/Wk  ONLN  OP

Online course with no required on-campus meetings. Course does not meet on specific days and times.

THEATER ARTS

THTR 1 INTRODUCTION TO ACTING

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. These courses will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for these courses.

O 30725 Th 10:30-11:45 ONLN HALL-CALLEN 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk  tba  GR

O 32744 MW 10:30-11:45 ONLINE MULLENNIX  01/19-05/28 GR ON2
By Arr 1.0 Hrs/Wk  tba  GR

THTR 2 INTERMEDIATE ACTING

This course follows Acting 1 and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. Prerequisite: THTR 1 (completed with a grade of “C” or higher).

O 31480 MW 1:30-2:45 ONLN HASSAN  01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk  tba  GR

This course will meet online at the scheduled times on Canvas Confer Zoom. Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.
THTR 5A INTRO TO THTR FOR YOUNG AUDIENCES 3.0 Units
Participate in a theater production to be performed for local K-12 students. Plays will be cast by audition, however, everyone who enrolls will be a part of the production.
O 33201 TH 1:00-2:15 ONLN AMAYO-HASSA 01/19-05/28 GR ON1

THTR 5B INTERMED THEATER FOR YOUNG AUDI 3.0 Units
Participate in a theater production to be performed for local K-12 students. Plays will be cast by audition, however, everyone who enrolls will be a part of the production. Prerequisite: THTR 5A (completed with a grade of C or higher)
O 33202 TH 1:00-2:15 ONLN AMAYO-HASSA 01/19-05/28 GR ON1

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.
O 32311 By Arr 6.7 Hrs/Wk ONLN HASSAN 03/15-05/21 GR EN1
THTR 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 dhassan@chabotcollege.edu

THTR 12 FILM AS ART & COMMUNICATION 4.0 Units
Introduction to film as art and communication. Analysis of films from various genres, with an emphasis on both technical aspects of filmmaking and story-telling.
O 30304 MWF 12:00-1:50 ONLN LE PELL 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 22 INTRO TO DESIGN-COSTUME/MAKEUP 3.0 Units
Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costumeing. There will also be attention paid to makeup for theatrical purposes.
O 33203 MWF 10:30-11:45 ONLN AMAYO-HASSA 01/19-05/28 GR ON1
By Arr 1.0 Hrs/Wk 1.0a
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 47A INTRO TO COLLEGE THTR ACTING 3.0 Units
This course provides instruction and supervised participation in theater rehearsal and performance in main season production or project. Enrollment is for duration of the production. Enrollment by audition only.
O 30809 MTWTh 4:30-7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 47B COLLEGE THEATER ACTING- BASICS 3.0 Units
This is a continuation of THTR 47A, as students further their acting skills in a college production. This course emphasizes character development, along with objectives, actions and obstacles. Prerequisite: THTR 47A (completed with a grade of C or higher)
O 30810 MTWTh 4:30-7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 47C COLLEGE THTR ACTING INTERMED 3.0 Units
This is a continuation of THTR 47B for furthering a student’s skill as an actor in a college production. Emphasis in this course will be on effective rehearsal techniques, generic responses, and ensemble building. Prerequisite: THTR 47B (completed with a grade of C or higher)
O 30811 MTWTh 4:30-7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 47D COLLEGE THTR ACTING - ADVANCED 3.0 Units
This is a continuation of THTR 47C, where students further developing their skills as actors in a college production. This course will emphasize the polish in performance, the evaluation of one’s work and the development of a personal, creative process. Prerequisite: THTR 47C (completed with a grade of C or higher)
O 30812 MTWTh 4:30-7:40 ONLN LE PELL 01/25-04/23 GR EN1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 48A COLLEGE THEATER TECHNICAL: INTR 3.0 Units
Participation in scheduled productions as crew members and/or constructing its technical elements. Development of skills in the various technical areas involved in the presentation of a theatrical production.
O 31091 MW 12:00-4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

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)
O 30813 MW 12:00-4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

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 leadership 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)
O 30814 MW 12:00-4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 48D COLLEGE THEATER TECH: ADVANCED 3.0 Units
This is the capstone course in the THTR 48 track. Participation in scheduled productions as crew members and/or constructing its technical elements. Application of leadership skills in the various technical areas involved in the presentation of a theatrical production. Prerequisite: THTR 48C (completed with a grade of C or higher)
O 30815 MW 12:00-4:20 ONLN WALSH 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

THTR 61A SOCIAL ISSUES THTR FOR YOUNG AUDI 3.0 Units
Chabot theater students meet with local K-12 students to create a unique theatrical piece based on issues important to those students. The piece is then performed in the same K-12 schools.
O 33204 MW 12:00-1:15 ONLN STEPHENS 01/19-05/28 GR ON1
This course will meet online at the scheduled times on Canvas Confer Zoom.
Students are expected to attend the Zoom classes. Some content will be provided via Canvas. Zero cost / FREE textbook materials for this course.

For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
### TUTR 1A BEGIN, TUTORING THEORY & PRACT 0.5 Units
Training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

**O 30533 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1**
TUTR 1A-ON1 is an online course for TUTORS with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

**O 31667 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2**
TUTR 1A-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

### TUTR 1B INTER TUTORING THEORY AND PRACT 0.5 Units
Intermediate training for college tutors to acquire specific skills and techniques for tutoring and leading study groups. Prerequisite: TUTR 1A (completed with a grade of “P” or higher)

**O 30922 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1**
TUTR 1B-ON1 is an online course for TUTORS with one required online meeting. This course meets synchronously online on Friday, January 29 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

**O 31668 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2**
TUTR 1B-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

### TUTR 1C INTER-ADV TUTORING THEORY PRACTICE 0.5 Units
Intermediate-advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 1B (completed with a grade of “P”)

**O 30923 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1**
TUTR 1C-ON1 is an online course for TUTORS with one required online meeting. This course meets synchronously online on Friday, January 29 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

**O 31669 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2**
TUTR 1C-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

### TUTR 1D ADVANCED TUTORING THEORY PRACTICE 0.5 Units
Advanced training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 1C (completed with a grade of “P”)

**O 30921 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON1**
TUTR 1D-ON1 is an online course for TUTORS with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 5:05-6:35 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

**O 31670 By Arr 1.0 Hrs/Wk ONLN WOLFORD 01/19-05/28 P/N ON2**
TUTR 1D-ON2 is an online course for LEARNING ASSISTANTS with one required online meeting. This course meets synchronously online on Friday, January 22 from 3:00-4:30 p.m. An additional 7 hours and 10 minutes will be completed asynchronously. Questions? Email Jane Wolford at jwolford@chabotcollege.edu

### TUTR 2A BEGIN CONTENT TRAINING CHEM 0.5 Units
Beginning training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs.

**O 30818 By Arr 1.0 Hrs/Wk ONLN ABAR 01/19-05/28 P/N O01**
TUTR 2A-001 meets synchronously online on nine Tuesdays (Jan. 26, Feb. 2, Feb. 9, Feb. 16, Feb. 23, Mar. 2, Mar. 9, Mar. 16, and Mar. 23) from 12:00-12:50 p.m. Questions? Email George Arab at garab@chabotcollege.edu

**O 30819 By Arr 1.0 Hrs/Wk ONLN ULIBARRI-SP 01/19-05/28 P/N O02**
TUTR 2A-002 is an online course which meets synchronously online on five Fridays (Jan 29, Feb. 19, Mar. 12, April 16, and May 7) from 1:00-2:30 p.m. Questions? Email Lisa Ulbarri at fulbarri@chabotcollege.edu

**O 30820 By Arr 1.0 Hrs/Wk ONLN BARNEZET PA 01/19-05/28 P/N O03**
TUTR 2A-003 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Caren Parrish at cparrish@chabotcollege.edu

### TUTR 2A BEGIN CONTENT TRAINING ENGL 0.5 Units

**O 30939 By Arr 1.0 Hrs/Wk ONLN JENSEN 01/19-05/28 P/N O04**
TUTR 2A-004 is an online course for TUTORS with three required online meetings. This course meets synchronously online on Fridays, January 29, February 19, and March 19 from 1:30-4:15 p.m. An additional 4 hours and 30 minutes will be completed asynchronously online. Questions? Email Megan Jensen at mjensen@chabotcollege.edu

### TUTR 2A BEGIN CONTENT TRAINING MATH 0.5 Units

**O 30943 By Arr 1.0 Hrs/Wk ONLN MERCADO 01/19-05/28 P/N O05**
TUTR 2A-005 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 5, Mar. 26, and Apr. 23) from 10:00-11:30 a.m. Questions? Email Juan Pablo Mercado at jmmercado@chabotcollege.edu

### TUTR 2A BEGIN CONTENT TRAINING SOSCI 0.5 Units

**O 31105 By Arr 1.0 Hrs/Wk ONLN HUANG 01/19-05/28 P/N O06**
TUTR 2A-006 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Adrian Huang at ahuang@chabotcollege.edu

### TUTR 2A BEGIN CONTENT TRAINING ESL 0.5 Units

**O 30947 By Arr 1.0 Hrs/Wk ONLN HUFGARD 01/19-05/28 P/N O07**
TUTR 2A-007 meets synchronously online on nine Fridays from 2:00-2:50 p.m. (Jan 22, Jan 29, Feb. 5, Feb 19, Mar. 5, Mar. 19, Apr. 2, Apr. 23, and May 21) Questions? Email Ingrid Hufgard at ihufgard@chabotcollege.edu

### TUTR 2A BEGIN CONTENT TRAINING BUS 0.5 Units

**O 30816 By Arr 1.0 Hrs/Wk ONLN KLEIN 01/19-05/28 P/N O08**
TUTR 2A-008 is an online course with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 12:00-12:50 p.m. An additional 8 hours will be completed asynchronously. Questions? Email Lynn Klein at lklein@chabotcollege.edu

### TUTR 2A BEGIN CONTENT TRAINING MATH 0.5 Units

**O 30817 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O09**
TUTR 2A-009 is an online course for Statistics Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

**O 31771 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O10**
TUTR 2A-010 is an online course for Statistics tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

**O 31772 By Arr 1.0 Hrs/Wk ONLN CORENO 01/19-05/28 P/N O11**
TUTR 2A-011 is an online course for Liberal Arts Math tutors. Questions? Email Christine Coreno at ccoreno@chabotcollege.edu

### TUTR 2B INTER CONTENT TRAINING CHEM 0.5 Units
Intermediate training for college tutors to acquire skills and techniques for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Prerequisite: TUTR 2A (completed with a grade of “P” or higher)

**O 30930 By Arr 1.0 Hrs/Wk ONLN ABAR 01/19-05/28 P/N O01**
TUTR 2B-001 meets synchronously online on nine Tuesdays (Jan. 26, Feb. 2, Feb. 9, Feb. 16, Feb. 23, Mar. 2, Mar. 9, Mar. 16, and Mar. 23) from 12:00-12:50 p.m. Questions? Email George Arab at garab@chabotcollege.edu
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<td>TUTR 2B-O02 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 12, Apr. 16, and May 7) from 1:00-2:30 p.m. Questions? Email Lisa Ulibarri at <a href="mailto:lulibarri@chabotcollege.edu">lulibarri@chabotcollege.edu</a></td>
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<td>TUTR 2B-O03 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Caren Parrish at <a href="mailto:cparris@chabotcollege.edu">cparris@chabotcollege.edu</a></td>
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<td>TUTR 2B-O04 is an online course for TUTORs with three required online meetings. This course meets synchronously online on Fridays January 29, February 19, and March 19 from 1:00-2:15 p.m. An additional 4 hours and 30 minutes will be completed asynchronously online. Questions? Email Megan Jensen at <a href="mailto:mjensen@chabotcollege.edu">mjensen@chabotcollege.edu</a></td>
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<td>TUTR 2B-O05 is an online class which meets synchronously online on five Fridays (Jan. 29, Feb. 19, Mar. 5, Mar. 26, and Apr. 23) from 10:00-11:30 a.m. Questions? Email Juan Pablo Mercado at <a href="mailto:jmercado@chabotcollege.edu">jmercado@chabotcollege.edu</a></td>
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<td>TUTR 2B-O06 allows students to work independently with coursework and assignments. Office hours are scheduled by appointment only. Questions? Email Adrian Huang at <a href="mailto:ahuang@chabotcollege.edu">ahuang@chabotcollege.edu</a></td>
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<td>TUTR 2B-O08 is an online course with one required online meeting. This course meets synchronously online on Tuesday, January 26 from 12:00-12:30 p.m. An additional 8 hours will be completed asynchronously online. Questions? Email Lynn Klein at <a href="mailto:lklein@chabotcollege.edu">lklein@chabotcollege.edu</a></td>
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<td>TUTR 2B-O09 is an online course for STEM Path Math tutors. Questions? Email Christine Coreno at <a href="mailto:ccoreno@chabotcollege.edu">ccoreno@chabotcollege.edu</a></td>
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<td>O 30931 By Arr 1.0 Hrs/Wk ONLN ARAB 01/19-05/28 P/N O01</td>
<td>TUTR 2B-O11 is an online course for Liberal Arts Math tutors. Questions? Email Christine Coreno at <a href="mailto:ccoreno@chabotcollege.edu">ccoreno@chabotcollege.edu</a></td>
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For the most current class information, please check Chabot College online class schedule: www.chabotcollege.edu/spring2021
WELD 64B ADV ARC/FLUX-CORE/BLUEPRINT 3.0 Units
Advance theory and practical application of Shielded Metal Arc Welding (SMAW) and Flux-Cored Arc Welding (FCAW) in 3G, 4G, 3F and 4F positions, plasma, carbon arc and flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, hazardous materials regulation, general shop equipment usage, shop safety, and blueprint reading (as applied in manufacturing industry). Strongly Recommended: Welding Technology 64A or Welding Technology 70.

These are hybrid courses with lectures online and labs in the classroom.

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

D 30885 By Arr 1.0 Hrs/Wk ONLN VETRANO 01/19-05/28 GR H01
LabMW 9:00 11:50 1416 GR
Instructor's email address is dvetrano@chabotcollege.edu

D 33020 By Arr 2.2 Hrs/Wk ONLN VETRANO 01/19-03/12 GR HE1
LabMWTh 9:00 12:20 1416 GR
Instructor's email address is dvetrano@chabotcollege.edu

WELD 65A BEG TIG/MIG/BLUEPRINT READING 3.0 Units
Theory and practical application of ferrous and non-ferrous metals and their alloys using GTAW (Gas Tungsten Arc Welding) and GMAW (Gas Metal Arc Welding) processes, oxacetylene brazing, flame and plasma cutting, Development of AWS (American Welding Society) codes and standards, supplies selection, introduction to blueprint reading, proper and safe use of welding equipment and hazardous material regulations. Strongly Recommended: Welding Technology 70.

These are hybrid courses with lectures online and labs in the classroom.

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

D 32285 By Arr 1.0 Hrs/Wk ONLN PINE SCHOON01/19-05/28 GR H01
LabTTh 9:00 11:50 1416 GR
Instructor's email address is dpine@chabotcollege.edu

D 33022 By Arr 2.2 Hrs/Wk ONLN PINE SCHOON01/19-03/12 GR HE1
Lab MWTh 9:00 12:20 1416 GR
Instructor's email address is dpine@chabotcollege.edu

D 33024 By Arr 2.2 Hrs/Wk ONLN PINE SCHOON01/19-03/12 GR HE2
LabMWTh 9:00 12:20 1416 GR
Instructor's email address is dpine@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, oxacetylene 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.

These are hybrid courses with lectures online and labs in the classroom.

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

D 30632 By Arr 1.0 Hrs/Wk ONLN JOHNSON 01/19-05/28 GR H01
LabMW 9:00 11:50 1416 GR

D 33026 By Arr 2.2 Hrs/Wk ONLN JOHNSON 01/19-03/12 GR HE1
LabMWTh 9:00 12:20 1416 GR

E 30651 By Arr 1.0 Hrs/Wk ONLN HOFFMAN 01/19-05/28 GR H71
LabMW 6:00 8:50 1416 GR
Instructor's email address is whoffman@chabotcollege.edu

E 33027 By Arr 2.2 Hrs/Wk ONLN JOHNSON 03/15-05/21 GR HE2
LabMWTh 6:00 8:50 1416 GR
Instructor's email address is whoffman@chabotcollege.edu
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.

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WELD 67B ADV WELDING SKILLS LABORATORY  2.0 Units
Advanced development and improvement of practical welding skills using SMAW, FCAW, GMAW AND GTAW in the 1G, 2G 3G 4G, 1F, 2F, 3F and 4F positions. Strongly recommended: Welding Technology 64B and Welding Technology 65B or equivalent.

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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.

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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 specifcation for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selection, 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.

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<th>Dates</th>
<th>Code</th>
<th>Sec</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 3274</td>
<td>By Arr</td>
<td>1.0 Hrs/Wk</td>
<td>ONLN STUCKER 01/19-05/28 GR H01 Lab/Th 1:30 4:20</td>
<td>1416</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 specifcation for pipe and pipe fittings, geometric curve design for branched joint of piping systems, wire and electrodes selection, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, metallurgical transformation of weld Heat Affected Area (HAA), welding discontinuities and defects, destructive and non-destructive testing, and methods of inspection and testing. Prerequisite: Welding Technology 69A or equivalent.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Day(s)</th>
<th>Times</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
<th>Code</th>
<th>Sec</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 3275</td>
<td>By Arr</td>
<td>1.0 Hrs/Wk</td>
<td>ONLN STUCKER 01/19-05/28 GR H01 Lab/Th 1:30 4:20</td>
<td>1416</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

The most current class information is available at www.chabotcollege.edu/spring2021
CAMPUS SAFETY AND SECURITY

MISSION STATEMENT
The Chabot College Department of Campus Safety and Security, in partnership with the Hayward Police Department, is committed to providing a safe and secure learning and work environment for all members of the campus community and guests. We recognize our role as service providers and are dedicated to delivering consistent and quality service to diverse groups of people and individuals alike.

WHERE TO FIND US
The Chabot College Safety and Security Department public office is located in room #203 in building 200. This office is open from 6:00 a.m. to 10:00 p.m. Monday through Friday. If the office is closed, the on-duty safety officer can be contacted by telephone in the following ways:

- For emergencies, dial 911 from any phone
- Activate any one of the Emergency Talk A Phone located throughout the campus.
- Dial extension 6923 or 6666 from any college phone.
- From any off-campus telephone dial (510) 723-6923.

For incidents to report at the San Leandro Campus located at 1448 Williams St. San Leandro Ca. 94577 you can contact the San Leandro Police Department at (510) 577-3217, or contact the Chabot Campus Safety Department at 510 723-6923.

HOURS OF OPERATION AND ACCESS TO COLLEGE FACILITIES
The college’s normal hours of operation are printed on signs at every entrance to the campus. Normal hours of operation are 7 am to 10 pm Monday through Friday and 8 am to 3 pm Saturday. There are typically special events that take place after the normal hours of operation. However, access is restricted to the special event(s). Individuals who need to be in campus buildings or areas outside the normal hours of operation may be required to obtain authorization from their supervisor and must notify the on-duty campus safety officer of their presence prior to entry. All students, faculty, and staff must have been issued ID cards, which are the only card that will be asked to produce if there is a question about their authorization to be in a specific area before, during, or after the normal hours of operation. Many college buildings, classrooms, and labs are protected by intrusion alarms. Do not enter the area until an instructor or authorized person has deactivated the system. We are all responsible to ensure the safety and security of our college buildings and facilities. Ensure all doors and windows are locked when the area is unattended. Turn off lights, gas, machinery, or equipment when not in use. Activate the intrusion alarm system if applicable. Report any problems with safety or security of our buildings, facilities, or areas promptly to the Campus Safety and Security Office.

LOST AND FOUND
A centralized Lost and Found is located in the Campus Safety Office in Room 203, Bldg. 200. Lost articles may be turned in or retrieved between the hours of 6 am and 10 pm, Monday through Friday. Articles deposited with the Lost and Found are held until the end of the following day for retrieval. Articles remaining after the end of the following day are subject to being discarded. In case of a lost wallet or other valuable items, contact the Campus Safety Office while other phones require you dial the Campus Safety Office extension (6923 or 6666). Please familiarize yourself with the locations of the emergency phones in the areas you travel on campus.

SAFETY PROGRAMS AND MEASURES

SAFE RIDE PROGRAM
The Department of Campus Safety and Security offers escort to the campus community and to 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 lite at nightfall until 11pm during normal days of operation. Emergency Talk A Phones and telephones are strategically located throughout the campus for your safety.

EMERGENCY TALK A PHONE
These Talk A Phones are outdoors in all the parking lots and various areas throughout the campus. (Refer to the campus map on the back cover for Emergency Talk A Phone locations.)

EMERGENCY CAMPUS TELEPHONES
These telephones can be found in all of our elevators and buildings. The telephones are mounted to the wall. Pick up the phone and follow the printed directions. Elevator phones will dial directly to the Campus Safety and Security Office while other phones require you dial the campus Safety and Security extension (6923 or 6666). Please familiarize yourself with the locations of the emergency phones in the areas you travel on campus.

DEPARTMENT OF SAFETY AND SECURITY
Location: Building 200, Room 203
Office Hours: 6 am to 10 pm, Monday to Friday; 8 am to 3 pm Saturday
Phone: 510.723.6173
Urgent Response: 510.723.6666
Activate one of the 26 emergency call boxes.
For Emergencies: Dial 911

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510.723.6600 • www.chabotcollege.edu
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>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
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</thead>
<tbody>
<tr>
<td>Murder/Non Negligent Manslaughter</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Sex Offenses Forcible</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Sex Offenses Non Forcible</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Robbery</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Aggravated Assault</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Burglary</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle Theft</td>
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<td>12</td>
<td>1</td>
<td>5</td>
<td>5</td>
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<tr>
<td>Arson</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Illegal Weapons Possession</td>
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<td>0</td>
<td>1</td>
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<td>Drug Law Violations</td>
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<td>0</td>
<td>1</td>
<td>4</td>
<td>3</td>
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<tr>
<td>Liquor Law Violations</td>
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<td>2</td>
<td>1</td>
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</tr>
<tr>
<td>Hate Crime</td>
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<td>0</td>
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<tr>
<td>Domestic Violence</td>
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<td>Dating Violence</td>
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</tbody>
</table>

The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics may be found online at: http://www.chabotcollege.edu/safety/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 officers 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/Title IX Coordinator
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 or made available shall notify the Admissions and Records Office in writing annually, 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>
</tr>
</thead>
<tbody>
<tr>
<td>Paulette Lino</td>
<td>Dr. Matthew Kritscher</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Director, Admissions &amp; Records</th>
<th>Vice President, Student Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>510.723.2934</td>
<td>510.723.6743</td>
</tr>
</tbody>
</table>

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# 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).

## 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 better.)

- 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*


### A3: Communication and Analytical Thinking:

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Architecture 68</td>
</tr>
<tr>
<td>2</td>
<td>Business 14, 16, 19</td>
</tr>
<tr>
<td>3</td>
<td>Chinese 1A*, 1B*</td>
</tr>
<tr>
<td>4</td>
<td>Communication Studies 1, 2, 10, 11*, 20, 46</td>
</tr>
<tr>
<td>5</td>
<td>Computer Application Systems 50, 92A, 92B, 92C, 92D</td>
</tr>
<tr>
<td>6</td>
<td>Computer Science 8, 10, 14, 15, 19A</td>
</tr>
<tr>
<td>7</td>
<td>English 70</td>
</tr>
<tr>
<td>8</td>
<td>Entrepreneurship 30</td>
</tr>
<tr>
<td>9</td>
<td>French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 18*, 181*, 182*</td>
</tr>
<tr>
<td>10</td>
<td>Geography 20*, 21*, 22*</td>
</tr>
<tr>
<td>11</td>
<td>History 5*, 12*</td>
</tr>
</tbody>
</table>

## B - NATURAL SCIENCE (Complete three semester units.) A lab is not a requirement, however, underlined course denotes a lab.

### B1: ANATOMY

- Anatomy 1*
- Anthropology 1*, 1L, 13, 13L
- Astronomy 10, 20, 30, 45
- Biology 2, 4, 6, 10, 25, 31, 50
- Biotechnology 20, 30, 40
- Chemistry 1A, 10A, 10B, 31
- Environmental Science 11, 11*, 12, 15, 15L
- Geography 1*, 1L, 8, 13, 20*, 21*, 22*

### B2: KINESIOLOGY

- Geosciences 1
- Kinesiology 2
- Microbiology 1
- Physical Science 15
- Physics 1A, 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 4B, 4C, 5, 11
- Psychology 4*

### B3: HUMANITIES (Complete three semester units.)

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>1</td>
<td>Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16</td>
</tr>
<tr>
<td>2</td>
<td>Art 2A, 3A, 16A, 17A, 22, 23, 24, 54</td>
</tr>
<tr>
<td>3</td>
<td>Art History 1, 3, 4, 5, 6, 7, 8, 20</td>
</tr>
<tr>
<td>4</td>
<td>Chinese 1A*, 1B*, 2A*, 2B*</td>
</tr>
<tr>
<td>5</td>
<td>Communication Studies 1*, 2*, 6</td>
</tr>
<tr>
<td>6</td>
<td>Digital Media Arts 1, 2</td>
</tr>
<tr>
<td>7</td>
<td>English 11A, 12A, 13A, 20, 21, 22, 25, 28, 31, 32, 35, 41, 45, 48</td>
</tr>
<tr>
<td>8</td>
<td>Film 14, 15, 16</td>
</tr>
<tr>
<td>9</td>
<td>French 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*, 18*, 181*, 182*, 2A*, 2B*</td>
</tr>
<tr>
<td>10</td>
<td>General Studies 31</td>
</tr>
<tr>
<td>11</td>
<td>History 1*, 2*, 3*, 4*</td>
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</table>

## C - SOCIAL & BEHAVIORAL SCIENCES (Complete three semester units.)

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Administration of Justice 45, 50, 60, 70</td>
</tr>
<tr>
<td>2</td>
<td>Anthropology 1*, 2, 3, 4, 5, 6, 7, 8, 12</td>
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<td>3</td>
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<td>7</td>
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<td>8</td>
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<td>Environmental Studies 1</td>
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## D - HEALTH SCIENCES (Complete three semester units.)

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<tr>
<td>1</td>
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<tr>
<td>11</td>
<td>History 1*, 2*, 3*, 4*</td>
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</table>

## 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

**NOTE:** Area E1 is not required for the Associates Degree in Nursing. The Associates Degree in Dental Hygiene requires Nutrition 1.

### E2: Physical Education Activity

- Any physical education activity course with a rubric of: ADPE; ATHL; DANC; PEAC; FT 88A, 88B, 88C, 88D
- Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illnesses 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.)

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
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## AMERICAN CULTURES (Complete one course from below with a grade of “C” or “P” or better.)

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<td>Communication Studies 11</td>
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<td>4</td>
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<tr>
<td>5</td>
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<tr>
<td>6</td>
<td>Ethnic Studies 1, 4, 5, 6, 7</td>
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<tr>
<td>7</td>
<td>History 5, 7, 8, 12, 48, 49</td>
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</table>

## MATHEMATICS PROFICIENCY (Complete option A or B below. Option B must be completed with a grade of “C” or “P” or better.)

### A. Demonstrate proficiency at or beyond intermediate algebra with one of the following: AP Statistics or Calculus Exam (score of “3” or higher); CSU EAP Math with “Standard Meets” or “Standard Exceeded”; second semester of high school Algebra 2 or Integrated Math 3 (or higher) with a minimum grade of C; Chabot College Accuplacer (no longer offered). Official, sealed score reports or transcripts are required to verify courses and/or exam scores for degree requirements.

### B. Business 19;


For the AA & AS GE patterns: Every effort has been made to publish accurate information. However, course requirements are subject to change each academic year. For the most up-to-date Chabot College general education course patterns, go to: https://www.chabotcollege.edu/counseling/graduation.php

For CSU GE and IGETC patterns: Go to www.assist.org or https://www.chabotcollege.edu/counseling/graduation.php
# Associate in Science Degree 2020-2021

*Courses may be listed in more than one area (A - E), but shall not be counted in more than one area (A - E). General education courses below are effective Fall 2020, Spring 2021, and Summer 2021*

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<tr>
<th>Area</th>
<th>Course Requirements</th>
<th>Notes</th>
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<td><strong>A2:</strong> Communication and Analytical Thinking:</td>
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<td>Spanish 1A*, 1A1*, 1A2*, 1B*, 1B1*, 1B2*</td>
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<td>Theater 3*, 7*, 9*</td>
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<td><strong>A1:</strong> English Composition and Analytical Reading:</td>
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<td><strong>(Complete one course from below with a grade of “C” or “P” or better.)</strong></td>
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<td>Program-based GE course requirements are located in the Chabot College Catalog listed under the AS degree major requirements.</td>
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<td>A lab is not a requirement; however, underlined course denotes a lab.</td>
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<td><strong>C - HUMANITIES (Complete three semester units.)</strong></td>
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<td>Photography 20, 50, 53A</td>
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<td><strong>D - SOCIAL &amp; BEHAVIORAL SCIENCES (Complete three semester units.)</strong></td>
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<td>Psychology 1, 2, 3, 4*, 6, 7, 8, 12, 33, 45</td>
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<td>Psychology-Counseling 1, 4, 5, 13</td>
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<td>Sociology 1, 2, 3, 4, 5, 6, 7, 8, 10</td>
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<tr>
<td><strong>E - WELLNESS (Complete one course from E1 or one unit from E2.)</strong></td>
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<td>History 1*, 2*, 3*, 4*</td>
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<tr>
<td>**E1: Areas of Health (Complete option A or B) (C)</td>
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<tr>
<td><strong>A.</strong> Demonstrate proficiency at or beyond intermediate algebra with one of the following: AP Statistics or Calculus Exam (score of “3” or higher); CSU EAP Math with “Standard Meet” or “Standard Exceeded”; second semester of high school Algebra 2 or Integrated Math 3 (or higher) with a minimum grade of “C”; Chabot College Accuplacer (no longer offered). Official, sealed score reports or transcripts are required to verify courses and/or exam scores for degree requirements.</td>
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<td><strong>B.</strong> AA Degree in Nursing or Dental Hygiene</td>
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<td><strong>NOTE:</strong> Area E1 is not required for the Associates Degree in Nursing. The Associates Degree in Dental Hygiene requires Nutrition 1.</td>
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<td><strong>E2: Physical Education Activity</strong></td>
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<td>History 5, 7, 8, 12, 48, 49</td>
<td>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.</td>
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</table>

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**For CSU GE and IGETC patterns:** Go to https://www.chabotcollege.edu/counseling/graduation.php

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For the AS degree major requirements, visit the Chabot College Catalog listed under the AS degree major requirements.
## DEGREES AND CERTIFICATES

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<th>Associate in Arts</th>
<th>Associate in Science</th>
<th>Certificate of Achievement</th>
<th>Certificate of Proficiency*</th>
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*Certificates of Proficiency are not posted on the student's transcript per Title 5§55070(b).
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

Chabot College offers 31 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
- Nutrition and Diatetics
- Physics
- 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
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.

DAYS CLASSES

Day Classes (classes meeting before 4:30 pm) include the following combinations in the class schedule:

GROUP I:  MW classes; also MTWTh, MWF, MTWThF, MTWF, MTThF, MT, M, MF, W, M only, W only, & Daily classes

GROUP II:  TTh classes; also TThF, FW, TWThF, TF, ThF, WTh, MTThF, TWF, TW, ThF, WTh, and T only classes

GROUP III:  Classes scheduled “by arrangement” and Th only and F only classes

### Spring 2021 Final Exam Schedule

**EXAMINATION TIME**

<table>
<thead>
<tr>
<th>EXAMINATION TIME</th>
<th>MONDAY MAY 24</th>
<th>TUESDAY MAY 25</th>
<th>WEDNESDAY MAY 26</th>
<th>THURSDAY MAY 27</th>
<th>FRIDAY MAY 28</th>
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</thead>
<tbody>
<tr>
<td>7:30-9:20 am</td>
<td>GROUP I – 7, 7:30 am classes</td>
<td></td>
<td>GROUP II – 7:30, 7:45 am classes</td>
<td>Group III – 7:30, 7:45 am classes</td>
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<tr>
<td>8:00-9:50 am</td>
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<td>GROUP II – 9, 9:30, 9:45 am classes</td>
<td>Group I 8, 8:30 am classes</td>
<td>Group II 8, 8:30 am classes</td>
<td>Group III 8, 9 am classes</td>
</tr>
<tr>
<td>10:00-11:50 am</td>
<td>GROUP I – 10, 10:30, 10:40 am classes</td>
<td>Group I 11, 11:30 am classes</td>
<td>GROUP I – 9, 9:30, 9:45 am classes</td>
<td>GROUP II – 10, 10:30 am classes</td>
<td>Group III – 9:45, 10, 10:45, 11 am classes</td>
</tr>
<tr>
<td>12:00-1:50 pm</td>
<td>GROUP I – 1, 1:15, 1:30, 1:45 pm classes</td>
<td>GROUP II – 1, 1:15, 1:30, 1:45 pm classes</td>
<td>Group I 12, 12:30, 12:45 pm classes</td>
<td>GROUP II – 11, 11:30, and 12 pm classes</td>
<td>Group III – 11:30 am, 12, 1 pm classes</td>
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<tr>
<td>2:00-3:50 pm</td>
<td>Group I 2, 2:30 pm classes</td>
<td>Group II 2, 2:30 pm classes</td>
<td>Group I 3, 3:30 pm classes</td>
<td>Group II 3, 3:30 pm classes</td>
<td>Group III – 2, 3, 4 pm classes</td>
</tr>
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(Common block times in **BLUE**.)

**Late Afternoon, Evening and Saturday Classes**

<table>
<thead>
<tr>
<th>SCHEDULED CLASS MEETING DAYS</th>
<th>SATURDAY MAY 22</th>
<th>MONDAY MAY 24</th>
<th>TUESDAY MAY 25</th>
<th>WEDNESDAY MAY 26</th>
<th>THURSDAY MAY 27</th>
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<tbody>
<tr>
<td>Monday only classes</td>
<td>Final Exam Day*</td>
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<td>Tues. only &amp; Tues./Thurs. classes</td>
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<td>Mon/Wed &amp; Wed. only classes</td>
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<td>Thursday only classes</td>
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<td>Saturday only classes</td>
<td>Final Exam Day*</td>
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</tbody>
</table>

* Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.
Liisa Pine Schoonmaker started welding in 1991, while working with mechanical artists in San Francisco. She quickly became enamored with its more technical aspects and switched focus to take classes in mechanical engineering and develop her welding skills. With continued professional development and participation on the Executive Board of the American Welding Society, she developed a career with a wide range of experience in both manufacturing and construction and earned certification as a Welding Inspector for structural steel. She has worked on municipal projects for San Francisco and Oakland, run a machine shop for a tech research firm, spent time on an Unlimited Speed Record jet car team, was the lead welder for a mobile funhouse and a giant waterslide for the Discovery Channel, and has taught thousands of people to weld in MIG, TIG, Stick, Oxyfuel and Flux Cored Arc Welding. In 2018, she was honored to be inducted to the Alameda County Women’s Hall of Fame for work in non-traditional careers. The 21st Century presents revolutionary changes to the Welding Industry, and she looks forward to making sure that her students are an active part of it.

JOIN THE ESSENTIAL SERVICES HEROES
Make the world a better place by preparing for a career with one of Chabot College’s Career Education Pathways

- Train for High-Demand Jobs
- Earn an Industry Certification
- Easy Transfer to Universities to Continue Your Education
- Receive Support Along Your Career Pathway
- Save Time and Money and Graduate Sooner
- Participate in Hands-On Work-Based Learning Opportunities

[www.chabotcollege.edu/academics/explore](http://www.chabotcollege.edu/academics/explore)
LEARN TO NAVIGATE YOUR SUPPORT SERVICES ONLINE!

Wednesday, January 13, 2021 | 5:00 p.m. - 7:00 p.m.
https://cccconfer.zoom.us/j/96161630970

- Admissions & Records
- Bookstore
- Canvas & Online Learning
- Counseling & Referral Services
- Class-web & Registration
- Dream Center Services
- Disabled Students Programs and Services (DSPS)
- El Centro Services
- Extended Opportunity Programs & Services (EOPS) & Cooperative Agencies Resources for Education (CARE)
- Financial Aid
- First Year Experience
- Fresh Food & Life Pantry
- Health Services
- Learning Connection
- Chabot College Promise
- Student Success & Support Program
- Scholarships
- Special Programs
- Tutoring Services

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