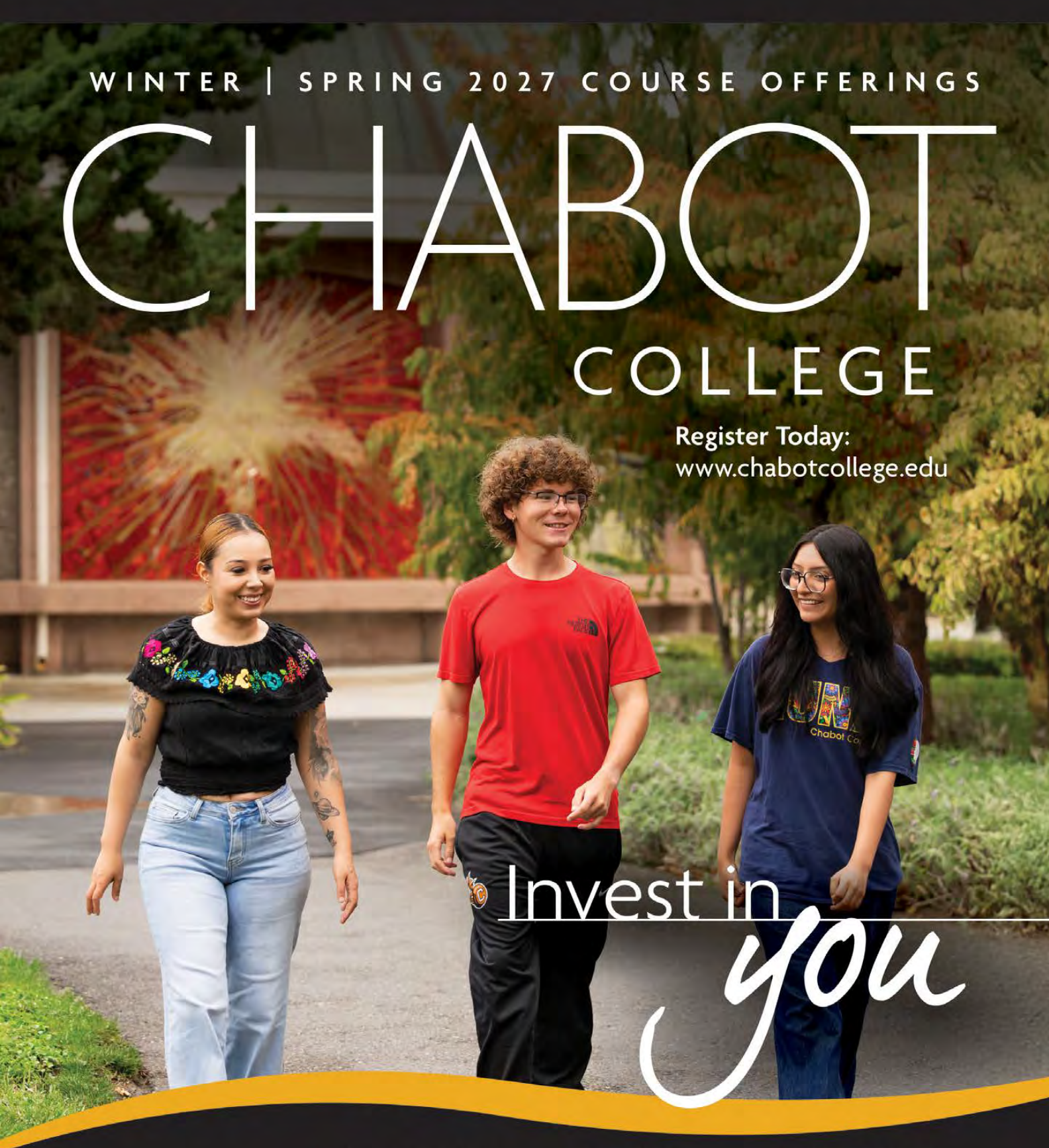
WINTER | SPRING 2027 COURSE OFFERINGS

# CHABOT COLLEGE

**Register Today:**
www.chabotcollege.edu



## Invest in you

CHABOT COLLEGE

Low cost or free textbooks and course materials for many classes.

Transfer guaranteed to UC, CSU, and HBCU.

Winter classes begin in December. Spring classes begin in February.

**CHABOT PROMISE PROGRAM:** Free tuition for first-time, full-time students.
Explore more ways to pay for college in the Financial Aid section on page 11.

# Supporting Your Journey

Every student comes to Chabot College with a different story, different experiences, and different goals. Some are preparing to transfer to a four-year university. Others are gaining the skills and experience to begin or advance a career. And some are still discovering what they want their next chapter to be.

Whatever brings you to Chabot, we are here to support you along the way.



## Find Help Paying for College

Paying for college is an important part of planning your education, and you may have more options than you realize. Financial aid, grants, fee waivers, scholarships and other resources can help make college more affordable.

## Find the Path That Fits You

You may know exactly where you want to go, or you may need time to explore. Chabot's Learning and Career Pathways are designed to help you understand your options, choose classes that move you toward your goals, and make progress with purpose. Our staff can help you navigate registration, develop an educational plan, and adjust that plan as your goals evolve.

## Find Your Community

College is more than the classes you take. The relationships you build and the experiences you have along the way can be just as important. Through student organizations, cultural and academic programs, campus events, and support services, there are many ways to connect at Chabot. Find the people and experiences that make your time here meaningful, and know there are people you can turn to when you need support.

## Find What's Next

Chabot College is more than a place to take classes. It is a community of faculty, staff, counselors, and fellow students who want to see you grow, discover what is possible, and make progress toward the future you envision for yourself.

Welcome to the Gladiator family. We are proud to be part of your journey and look forward to all that you will discover, experience, and accomplish at Chabot.

Jamal A. Cooks, Ph.D.
President, Chabot College

**SCAN TO FOLLOW ME**

@chabot president

@chabot_president

@jamal a cooks

**ON THE COVER:** Scan QR Code for additional financial aid info.

CHABOT LAS POSITAS COMMUNITY COLLEGE DISTRICT

**BOARD OF TRUSTEES**
Linda Granger, *Board President*
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Dyrell Foster, Ed.D., *President, Las Positas College*

**CHANCELLOR**
Ronald P. Gerhard, Chancellor

# CHABOT COLLEGE PROMISE

# FREE TUITION

## For First-Time, Full-Time Students

### No Enrollment Fees for the First Two Years (2026-27 and 2027-28)

### Requirements for Consideration

- The office must receive your FAFSA or Dream Act Application: **www.chabotcollege.edu/finaid/free-tuition**.
- Must enroll in **12 or more units each Fall and Spring semesters.**
- Must not have attended any other institution of higher education.
- Must be a California resident or AB 540 student.
- There is no income requirement.
- There is no minimum high school GPA requirement.
- Must not be a CCPG recipient.

### How Does It Work?

- Apply to Chabot College at **www.chabotcollege.edu/admissions/apply.php**
- Meet all Chabot College Promise Program requirements
- Incoming students completing the previous steps will automatically be considered for the Chabot Promise, and will receive either:
  1. The California College Promise Grant (based on income eligibility); OR,
  2. Chabot College Promise Program will pay for their enrollment fees/tuition (not campus based fees for health, activities, or parking).

### What Does it Cover?

The Chabot Promise will cover the $46 per unit enrollment/tuition fee at Chabot College only. Students are responsible for any books, supplies and materials fees that a class requires, as well as other non-tuition fees. See our cost of attendance (**www.chabotcollege.edu/admissions/cost-payment**).

Students may also receive additional financial aid by applying through the FAFSA or CA Dream Act Application, and submitting required documents posted in students' MyPortal under the Student Services/Financial Aid menu or via Zonemail.

Chabot Promise students will also receive priority consideration for our large variety of Special Programs and Services.

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# Steps to Register

**Apply For Admission**

**Apply For Financial Aid**

**English and Math Course Selection**

**Choose Your Learning and Career Pathway**




**Complete Online Orientation**

**Attend Your First Semester Planning Session**

**Register For Classes and Pay Fees**

www.chabotcollege.edu/apply

# Admissions and Registration

## APPLY FOR ADMISSION AND REGISTER ONLINE

- Apply online at: **www.chabotcollege.edu/welcome27**
- Check the email provided on your application 48 - 72 hours after applying to receive your Student ID Number (W#) from **ccapply@clpccd.cc.ca.us**
- Complete the matriculation services in the Student Equity & Achievement (SEA) Program (**page 16**)
- For assistance, visit: **www.chabotcollege.edu/admissions/become-student/first-time-student.php**
- Log into MyPortal: **https://banssprod.clpccd.cc.ca.us**

## PRIORITY REGISTRATION DATE

Priority Registration dates are based on students completing their Orientation, Course Selection, and Education Plan (Matriculation Core Services). Students who hold an Associate Degree or higher, or are only taking courses for personal enrichment or job skills, are exempt from needing the Matriculation Core Services; however, they are invited to participate to support their success at Chabot College.

Visit the Welcome Center website for more information: **www.chabotcollege.edu/counseling/assessment**

| Student Groups | Completed CORE SERVICES | Incomplete Core Services |
|---|---|---|
| State Mandated: CalWORKs, EOPS, DSPS, Foster Youth, Student-Parent, Rising Scholars, Unhoused, Veterans | November 16 | November 24 |
| College Priority: Athletes, Forensics, FYE, International Students, MESA, Movement API, PUENTE, STEM, Student Senate, TRiO, UMOJA | November 18 | November 24 |
| Continuing students (by priority) | November 19 | November 30 |
| New students | November 23 | December 3 |
| Returning (former) students | November 23 | December 3 |
| Students on notice | December 2 | |
| Students with 100+ degree-applicable units completed @Chabot-Las Positas | December 2 | |
| **OPEN REGISTRATION FOR ALL STUDENTS** Matriculating students must complete the three core services on **page 16** | December 3 | |
| Individual Dual Enrollment (high school 10, 11, 12 grade) | December 7 | |

### Individual Dual Enrollment Application Due Date

**Winter** Due by Nov. 24, 2026 **Spring** Due by Jan. 8, 2027 See **page 10** for additional Dual Enrollment information

## DROP FOR NON-PAYMENT DUE DATES FOR SPRING CLASSES

Students who registered for classes between these dates may be dropped for non-payment:

- Registered **Nov. 16 - Dec. 3, 2027** Payment is due by **Dec. 3, 2026**. Drop for non-payment may be processed on Dec. 4, 2026

# Notifications

## ACCREDITATION

Chabot College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges.

## ALTERNATE FORMAT

The class schedule is available in an alternative format. Contact the Accessibility Center for Education for more information.

- Located in Building 100
- **www.chabotcollege.edu/dsps**
- 510.723.6725

## CLASS SCHEDULE UPDATES

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.

## GRANTING OF CERTIFICATES AND DEGREES

Per Board Policy 4100, the District grants associate degrees and certificates to students who have successfully completed the prescribed curriculum and graduation requirements for those degrees and certificates.

## PHOTOGRAPHY DISCLAIMER

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

**For the most current application and registration information, visit: www.chabotcollege.edu/welcome27**

## WINTER INTERSESSION 2026-2027

| | |
|---|---|
| December 21, 2026 | Winter 2026-2027 Intersession begins |
| December 25, 2026 | HOLIDAY – Christmas |
| January 1, 2027 | HOLIDAY – New Year's Day |
| January 18, 2027 | HOLIDAY – Martin Luther King |
| January 22, 2027 | Last day of Instruction |
| January 25, 2027 | Instructors: Winter 2026-2027 Grades DUE by 11:00PM via MyPortal |
| Week of February 1, 2027 | Winter 2026-2027 Grades available via MyPortal |

## SPRING 2027

| | |
|---|---|
| January 28-29 | Faculty Flex Days (No Instruction) |
| February 1 | Spring 2027 Semester begins (FULL-TERM CLASSES) |
| February 6 | Saturday Classes Begin |
| February 15 | Last day to ADD/DROP with No-Grade-of-Record (NGR) Online (FULL-TERM classes ONLY) |
| February 12 – 15 | HOLIDAY – President's Weekend (no instruction) |
| February 16 | Census Day (FULL-TERM classes ONLY) |
| March 27 | Saturday classes meet |
| March 29 – April 3 | SPRING BREAK (no instruction/no Saturday classes) |
| April 1 | Last day to submit Degree/Certificate Requests |
| April 18 | Last day to WITHDRAW with "W" Online (FULL-TERM classes ONLY) |
| April 24 | SOAR (Student Orientation and Registration) Day |
| May 22 | Last day of Instruction for Saturday Classes |
| May 22 | Last day to request Pass/No Pass (FULL-TERM classes ONLY. For short-term classes, the deadline is the last day of that specific class; dates vary by course.) |
| May 28 | Last day of Instruction (Full-term courses) |
| **IMPORTANT NOTE: Final exams will be administered by the last day of Instruction. Refer to the class syllabus for dates and time.** | |
| May 28 | Commencement / Graduation |
| May 31 | HOLIDAY – Memorial Day (no instruction) |
| June 1 | Instructors: Spring 2027 Grades DUE by 11:00PM via MyPortal |
| Week of June 7 | Spring 2027 Grades available via MyPortal |

CHABOT COLLEGE GLADIATORS

**The Chabot Gladiator embodies the unyielding spirit to rise above challenges.**

By daring to step into the arena, Gladiators became enduring icons of courage and perseverance, fighting for their place and their future—their sword and shield symbols of discipline, skill, and resilience.

Their journey represents the pursuit of success despite adversity, a testament to the power of determination and will.

The Gladiator embodies the...

| ***strength*** | ***courage*** | ***drive*** | ***power*** |
|---|---|---|---|
| to unite | to overcome | to persevere | to inspire |

...undeterred by any challenge and with unwavering resolve.

## ACADEMIC DIVISIONS

| | |
|---|---|
| Academic Pathways and Student Success | 510.723.7565 |
| Applied Technology and Business | 510.723.6653 |
| Arts, Media and Communication | 510.723.6829 |
| Counseling | 510.723.6716 |
| Language Arts | 510.723.6804 |
| Health, Kinesiology, and Athletics | 510.723.7484 |
| Science and 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

**Accessibility Center for Education (ACE)** 510.723.6725
Building 100 www.chabotcollege.edu/dsps

**Admissions and Records Office** 510.723.6700
Building 700, 1st floor www.chabotcollege.edu/admissions

**Art Gallery**
Building 1000
www.chabotcollege.edu/academics/arts-media-communications

**Bookstore (online)** www.chabotcollege.edu/bookstore

**Black Cultural Resource Center** 510.723.7615
Building 100 www.chabotcollege.edu/specialprograms/bcrc

**Career and 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

**Dream Center** 510.723.7479
Bulding 700, room 706 www.chabotcollege.edu/dreamers

**El Centro** 510.723.6714
Building 700 south, 1st floor
www.chabotcollege.edu/student-services/el-centro

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

**Extended Opportunity Programs and Services (EOPS)** 510.723.6909
Building 700, 2nd floor
www.chabotcollege.edu/specialprograms/eops-care

**Financial Aid Office** 510.723.6748
Building 700, 1st floor www.chabotcollege.edu/finaid

**Gladiator Resource Hub**
Building 3800 (April - June 2026)
Building 700, 1st floor (starting July 2026)
www.chabotcollege.edu/GladHub

**International Student Program** 510.723.6715
Building 700, 1st floor www.chabotcollege.edu/international

**KCRH Radio** 510.723.6954
Building 100, 1st floor www.kcrhradio.com

**Learning Connection** 510.723.6920
Building 600, 2nd floor
www.chabotcollege.edu/learningconnection

**Library** 510.723.6764
Building 600, 1st floor www.chabotcollege.edu/library

**MESA Center** 510.723.7265
Building 2100, room 21-152 www.chabotcollege.edu/MESA

**PACE Program** 510.723.2626
Building 400, 1st floor www.chabotcollege.edu/PACE

**Performing Arts Complex** 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.spectator.news

**STEM Center** 510.723.7679
Building 3900, room 3906 www.chabotcollege.edu/STEM

**Student Equity Office** 510.723.6511
Building 3800
www.chabotcollege.edu/student-services/student-equity

**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

**TRIO Aspire and Excel** 510.723.7547
Building 700, 2nd floor
www.chabotcollege.edu/specialprograms/aspire

**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, Administrative Services** 510.723.6994
Building 200, room 208
www.chabotcollege.edu/administrative-services

**Vice President, Student Services** 510.723.6743
Building 200, room 204
www.chabotcollege.edu/studentservices

**Writing and Reading Across the Curriculum (WRAC)** 510.723.6920
Building 100, 1st floor
www.chabotcollege.edu/learningconnection/WRAC

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

# STUDENT CONDUCT AND DUE PROCESS POLICY

The Chabot-Las Positas Community College District encourages all students to pursue academic studies and other college-sponsored activities. In pursuit of these goals, the student should be free of unfair or improper action from any member of the academic community. The District accords every student this right or protection. Students, however, are responsible for complying with college and district regulations and for meeting the appropriate college requirements. The Colleges have an obligation to maintain conditions under which the work of the colleges can go forward freely, in accordance with the highest standards of quality, institutional integrity and freedom of expression. In joining the academic community, the student enjoys the right of freedom to learn and shares responsibility in exercising that freedom. A student is expected to conduct himself or herself in accordance with standards of student conduct for the college. For more information, refer to **page 90** for Standards of Student Conduct.

## 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/welcome27**

| STUDENT | APPLICATION PROCESS |
|---|---|
| New | Apply online. |
| Returning | Reapply online if you last attended more than two terms ago. |
| International | Visit the International Student Program's website for additional application procedures. See below. |
| Individual Dual Enrollment | See application instructions on **page 10**. |
| Dental Hygiene | Visit the Dental Hygiene Program website for additional application procedures. **www.chabotcollege.edu/dhyg** |
| Nursing | Visit the Nursing Program website for additional application procedures. **www.chabotcollege.edu/nursing** |

## AUDITING OF COURSES

Auditing of courses is permitted at Chabot College.

### Steps to Audit a Course

1. **Apply for Admission**

- Apply online at: **www.chabotcollege.edu**
- Check the email provided on your application 48-72 hours after applying, to receive your Student ID Number (W#) from **ccapply@clpccd.cc.ca.us**

2. **Fees**

- $1.00 per course audit fee
- See page 15 for additional fees

3. **Chabot College Audit Request Form**

- Find the Audit Request form, a list of auditable courses, and more at: **www.chabotcollege.edu/AuditingCourses**

### Important Information About Auditing Courses

- Auditing fees are non-refundable except in the case where an audit is dropped from a course in order to make way for a regularly enrolled student.
- Enrollment priority shall be given to students enrolling in the course for credit toward a degree or certificate.
- Changing enrollment of course(s)from audit to college credit is not permitted.
- No credit will be received for audited courses. Audited courses will not appear on a student's official transcript.
- Audited courses are not eligible for credit by exam, financial aid, veteran's benefits, full-time student status.

## INTERNATIONAL STUDENTS

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

Chabot College welcomes International students! Chabot College is authorized under Federal Law to enroll non-immigrant alien students. The International Student Program supports International students from admission through graduation to ensure that their experience at Chabot College and in the U.S.A. is enjoyable and successful. Chabot College offers academic and counseling services and priority registration to International 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, and evidence of financial support. 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 Program website at: **www.chabotcollege.edu/international**.

The completed application may be then mailed or scanned to the International Student Program Office. To be considered for admission, students must submit all required materials by the deadline posted on the International Student Program website. Due to the visa application process at U.S. Embassies and Consulates, overseas applicants are strongly encouraged to apply as early as possible. Students currently studying on an F-1 or M-1 visa at another school in the United States may apply to transfer to Chabot College.



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 técnica o un certificado vocacional; para mejorar sus capacidades de lenguaje y aumentar su empleabilidad mediante el continuo desarrollo y actualización de sus competencias y habilidades de trabajo; o simplemente para aprender algo nuevo.

Es importante que la comunidad Latina continúe inscribiéndose en el Colegio Chabot. Cuando usted complete la solicitud, por favor indique que es "Hispano". Hemos tenido la oportunidad de que la población estudiantil hispana/latina en el Colegio Chabot ha alcanzado el 26%, siendo así la población étnica con mayor asistencia. Al alcanzar esta meta, el Colegio Chabot está en posición de recibir recursos monetarios para proveer más servicios como consejería, ayuda telefónica y otros servicios bilingües necesarios. Para más información, comuníquese con El Centro de Transferencia para su Carrera al 510.736.2110 o **www.chabotcollege.edu/student-services/el-centro**.

## REQUISITOS DE ADMISIÓN

Para ser selecto de admisión el estudiante debe tener al menos 18 años de edad o cumplir con uno de los siguientes requisitos:

- Diploma de escuela preparatoria de los Estados Unidos.
- Certificado en Educación General (GED). • Certificado de dominio de la escuela preparatoria de California. • Si es estudiante de una escuela secundaria debe tener la recomendación de su consejero.

## REQUISITOS DE RESIDENCIA

- Los estudiantes quizás tengan que presentar comprobante de domicilio para demostrar que han sido residentes de California mas de un año y un dia.
- 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.

## INFORMACION DE VETERANOS

- 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 o **www.chabotcollege.edu/veterans**.

## 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.







## VETERANS SERVICES

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

### Using Your Education Benefit

Veterans and dependents wishing to use their education benefit provided through the Department of Veterans Affairs must first apply for admission to Chabot College. Basic categories of education benefits include: Post 9/11 GI Bill®, Montgomery GI Bill® (Active Duty/ Selected Reserve), Veteran Readiness and Employment (VR&E), and Dependents' Education Assistance (DEA). After applying for admission, follow the Enrollment Certification procedures outlined below:

1. Complete the Chabot College online orientation at **www.chabotcollege.edu/counseling/orientation.php**.
2. Follow Assessment and Placement guidelines at **www.chabotcollege.edu/counseling/assessment**.
3. Submit all official, sealed college and military transcripts along with a completed Incoming Transcript/AP Test Evaluation form available at **www.chabotcollege.edu/admissions/forms.php** to Admissions & Records Office.
4. Apply for VA Education Benefits online at **www.vets.gov**.
5. Submit a copy of your DD-214 and Certificate of Eligibility (COE) to **cc-veterans@chabotcollege.edu**.
6. Develop an education plan with one of our counselors.
7. Register for classes via MyPortal.
8. Submit your completed Enrollment Certification Request form available at **www.chabotcollege.edu/veterans/forms.php**.
9. View your College Financing Plan in MyPortal under the Financial Aid Tab.

### Military Priority Registration

Per California SB 272 and SB 361, priority registration is provided to any member or former member of the Armed Forces of the United States who has received an honorable discharge, a general discharge, or another than honorable discharge. Per SB 1456, to receive first priority registration students must complete:

1. English and Math Course Selection on MyPortal;
2. Online Orientation on Chabot's website;
3. Student Education Plan (SEP)

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

**Priority registration is not an automatic process.** New students are not eligible for priority registration. Priority registration is for the beginning of your second term, if and only if a student completes all the required steps listed #1-7.

You must complete each task above for priority registration, for your second semester as a new student, and submit a copy of your DD-214 or Statement of In-Service from your Military Personnel Office/Commanding Officer to the VRC in-person or via email it to **cc-veterans@chabotcollege.edu**.

## VETERANS RESOURCE CENTER

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

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

## INDIVIDUAL DUAL ENROLLMENT PROGRAM

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

| TERM | REGISTRATION BEGINS | APPLICATION DUE DATE |
|---|---|---|
| Winter 2027 | December 7, 2026 | November 24, 2026 |
| Spring 2027 | December 7, 2026 | January 8, 2027 |

### Eligibility

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

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

### Special Admission Procedures

Students should begin the process for Individual Dual Enrollment early. To enroll concurrently, follow these procedures:

1. Students must first apply to Chabot College for the Winter/Spring 2027 semester at **www.chabotcollege.edu/welcome27**. Once completed, students will receive a confirmation number and a student ID number via email within 24-48 hours.
2. Complete the Recommendation for Individual Dual Enrollment form.
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 due date listed above.
5. Following completion of your form, you will be sent an email notifying you of your Individual Dual Enrollment Program admission status. If approved, you will be assigned a registration date to register for classes in MyPortal.

### Regulations

- Dual enrolled students will be permitted to enroll in no more than eleven units per semester.
- Students will be treated as 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, supplies, and equipment.

### Fees

Enrollment fees are waived for students in the Individual Dual Enrollment program; however, nonresident tuition will be charged to those who are not eligible for the AB 2364 exemption.

### Where to Go for Help

Visit the Student Services website for a list of campus resources you can access to resolve any issue you may experience: **www.chabotcollege.edu/student-services/go-for-help.php**

## FINANCIAL AID BASICS

### How to Find Us

**Phone:** 510.723.6748
**Location:** Building 700, 1st floor, lobby
**Email:** cc-finaid@chabotcollege.edu
**School Code:** 001162

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




### What is Financial Aid?

Financial aid is money provided by the Federal Government, the State of California, and administered through Chabot College to help cover costs of attending Chabot. Students at Chabot may be considered for California College Promise Grant (Fee Waiver), federal/state grants, scholarships, Federal Work Study, and Direct Student Loans.

### How to Apply for Financial Aid?

Every year, each student must complete either the Free Application for Federal Student Aid (FAFSA) or CA Dream Act Application online. The application opens up on October 1st. 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: 001162** so that Chabot will receive the results electronically from the federal or state processor. Students and parents must use tax and income information from two years prior when completing the application. (2024 for 2026-27 application)

**Students (and parents) are expected to use the IRS FA-DDX** to securely and accurately transfer IRS tax information to the FAFSA. Using the IRS FA-DDX increases the accuracy of financial aid awards and reduces the amount of documents required during verification with the Financial Aid Office. **See page 13 for important announcements.**

Applying early and accurately helps us process your file faster. We must receive your application before the last date of enrollment in a semester, or by due dates posted on our website.

### I've Applied—Now What?

Once Chabot receives your application, students should log in to MyPortal to check for any "student requirement." Any tasks listed can be completed online through the provided hyperlink.

- Students selected must submit IRS Tax Transcripts for self/spouse and/or parents.
- You must provide a photo ID each time you visit our office in person or online.
- 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 3-5 weeks for processing during our peak time (typically May-September, December-January).
- 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 at www.chabotcollege.edu/finaid/steps.php.

Once you have submitted all requested documents, your file will be reviewed and awarded as appropriate in the order paperwork is received (allow 3-5 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. We encourage students to submit requested documents as soon as possible so they can receive their financial aid award during first disbursements each semester.

### GET OUT OF LINE, GO ONLINE

**Managing Your Financial Aid:** Visit the Financial Aid webpage, under **Managing Your Aid**, click **Track Your Financial Aid Status** and review the **Financial Aid MyPortal Instructions**. Use MyPortal to check required documents, holds, eligibility, academic progress, and financial aid awards and amounts.

Use your W Number and password to access MyPortal. 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. The 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.

## STUDENT ELIGIBILITY FOR FINANCIAL AID

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.
- 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 an email to **your student email account** upon awarding or when awards change, referring you to MyPortal, 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.

## 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.

| Citizenship Status | Complete THIS Application |
|---|---|
| US Citizen - Born in U.S. or Naturalized Citizen (Birth Certificate, U.S. Passport, Naturalization Certificate) | FAFSA |
| **Eligible non-citizen**, refugee, asylum granted, parolee | FAFSA<br>(Do NOT do CADAA) |
| **Undocumented AB540** (no permanent Social Security Number, or has SS card with "valid for work only," "not valid for employment") – must petition Admissions and Records for AB540 classification, even if DACA status would allow for CA residency. | CA Dream App |

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

## FINANCIAL AID APPLICATION ASSISTANCE

If you or someone you know is considering enrolling in classes, now is the time to complete the FAFSA or CADAA financial aid applications. Information about in-person assistance locations and hours is available at: **www.chabotcollege.edu/finaid/application-assistance.php**.

In-person assistance is offered at the following locations:

- **Financial Aid Office**, building 700
- **Transfer Center**, building 700, second floor

The Financial Aid Office offers a Virtual Help Counter via Zoom to assist students with FAFSA and CADAA questions, document processing, disbursement inquiries, and general financial aid services.

**Access the Virtual Help Counter at:**
**www.chabotcollege.edu/finaid/front-desk.php**.

## 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: **disbursements.bmtx.com/refundchoices**

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

### Refund Choices

#### NEW STUDENTS

Your refund choices include:

**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.

**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.

#### RETURNING STUDENTS

If you are a continuing student and have already selected your refund preference, complete the FAFSA early, regularly monitor your ZoneMail and MyPortal, and promptly submit any required documents to ensure timely receipt of your financial aid refund.

### Password/PIN Retrieval

BankMobile has made the retrieval of your forgotten website account password and PIN much simpler. Go to **vibeaccount.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.

## IMPORTANT THINGS TO KNOW

- ☐ For the 2026–2027 FAFSA or CADAA, students and or parents must use their 2024 income and tax information for the academic year beginning Fall semester 2026.
  The 2027–2028 FAFSA and CADAA applications are now open! Apply early using 2025 income and tax information for the academic year beginning Fall 2027.

- ☐ Are you, or were you, a **Foster Youth**? Have you applied for consideration of the **Chafee Grant**, for up to **$4,500 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 are encouraged to read and review the Financial Aid Terms and Conditions on MyPortal.

- ☐ Students receive all email notifications via their **ZoneMail** email address, directing to check MyPortal 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.

- ☐ **SAP (Satisfactory Academic Progress)** - Academic eligibility is based on the student's academic performance: cumulative 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 www.studentaid.gov/aid-summary/grants using your FSA 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 have questions regarding your Pell LEU, please contact your financial aid advisor at www.chabotcollege.edu/finaid/team.php.

- ☐ **Loss of Fee Waiver** - Community colleges are required to place students on college academic notice 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 notice 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 notice.

- ☐ **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.

- ☐ **Second 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. For more important information, such as Frozen Enrollment Date, visit www.chabotcollege.edu/finaid/fa-policies-and-procedures.php.

- ☐ **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. To understand student loans, visit www.chabotcollege.edu/finaid/loans.php

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

**DREAM BIG**

## CAL GRANT: FREE MONEY FOR COLLEGE




Community college students should apply for Cal Grant through the FAFSA or CA Dream Act Application (CADAA) no later than **March 2, 2026** or no later than **September 2, 2026** (for 2026-2027 academic year).

You may receive up to:

- **$6000 in Cal Grant A access amount for a verified Student with Dependents** *
  (*Regular Cal Grant A is not available for California Community College students . It is specifically for tuition and fees at qualifying four-year colleges and universities only.)*
- **$1648 in Cal Grant B or $6000 for a verified Student with Dependents** *
- **$1094 in Cal Grant C or $4000 for a verified Student with Dependents** *
  Cal Grant C program changes effective for the 2026–2027 academic year can be found at www.chabotcollege.edu/finaid/cal-grants.php.

* Students must certify in their Webgrants for Students account that they have a dependent under the age of 18. Check your account at mygrantinfo.csac.ca.gov for your award information.

### Student Success Completion Grant

The Student Success Completion Grant (SSCG) is an additional grant awarded in conjunction with the Cal Grant. It is designed to encourage California Community College students to complete their degree or certificate on time by enrolling full time.

If you are receiving a **Cal Grant B** or **Cal Grant C** and:

- If you attend at least 12 units required to complete your declared program of study in Fall/Spring semester & meet all other eligibility requirements, you could receive $2,596 per year in SSCG.
- If you are a DSPS (Disabled Student Programs and Services) student, you may be considered full-time when enrolled in 9 units per semester, as specified in your DSPS Academic Accommodation Plan. With approval from a DSPS counselor and meeting all other eligibility requirements, you may be eligible for the SSCG.
- If you are enrolled in 15 or more units required to complete your declared program of study and meet all other eligibility requirements, you could receive an additional $5,404 per year with the SSCG, for a total of $4,000 for the semester or $8,000 for the year.
- If you are a current or former Foster Youth and enrolled in 12 or more units required to complete your declared program of study in Fall/Spring semester & meet all other eligibility requirements, you could receive $10,500 per year with the SSCG.

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

## OWE FEES?

If you currently owe fees, don't wait—take action today! You may be eligible for ***FREE TUITION!!***

### What to do:

- Complete the online **Enrollment Fee Waiver** on **CCCApply** (eligibility is typically determined within 24-48 hours)
  - The Enrollment Fee Waiver is available at bit.ly/ccpromisegrant
- Or: Complete and submit the **Enrollment Fee Waiver** in person or email the completed form to cc-financialaid@chabotcollege.edu
  - In English: bit.ly/2627-CCPG-eng
  - En Español: bit.ly/2627-CCPG-esp

### Need help?

- Access the Virtual Help Counter: www.chabotcollege.edu/finaid/front-desk.php
- In-person assistance hours and location: www.chabotcollege.edu/finaid/application-assistance.php
  - Financial Aid Office: building 700, 1st floor
  - Transfer Center: building 700, 2nd floor

✓ **Stay Enrolled** ✓ **It's quick and easy** ✓ **Save Money**



# HAVE YOU HEARD ABOUT **DEGREEWORKS?**

## DegreeWorks helps you answer the following questions:

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

*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.*

~Jeannie C

### Want to learn more about DegreeWorks?

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

**Log into MyPortal to start using DegreeWorks today!**

FRIENDS OF CHABOT COLLEGE FOUNDATION

## *SUPPORT CHABOT STUDENTS AND PROGRAMS!*

### Join the Alumni Association!

Sign-up to learn about upcoming free Alumni events, stay in touch with friends, and receive our free monthly newsletter at www.supportchabotcollege.org/join

### Active Campaigns

The Friends of Chabot College continuously accepts donations for individual programs and scholarships! See more at supportchabotcollege.org/active-campaigns

### Scholarships

The Friends of Chabot College awards over $150,000 in scholarships every year. Help Chabot students succeed by donating towards scholarship funds.

### Donate

There are many ways to make a contribution. Giving makes a difference in our students' lives. Donate at bit.ly/FCCgivenow

www.supportchabotcollege.org | friendsofchabot@chabotcollege.edu



**The Friends of Chabot College Board of Directors**

Mayor Mark Salinas, Chair; Mr. Suresh Bhat; Ms. Marita Cheng; Dr. Jamal A. Cooks; Dr. Hal Gin; Ms. Melinda Matsuda; Ms. Olga Rosales Salinas; Mr. Obray Van Buren; Ms. Marie Amboy; Mr. Kris Kokotaylo

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

### 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, referrals to student support services, and a Student Educational Plan (SEP) to assist a student in making informed decisions about their educational goal.

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

### 1. New Student 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.

To complete the online orientation, please visit **www.chabotcollege.edu/counseling/orientation.php**.

### 2. English and Math Course Selection

See "English Course Selection" on **page 23** and "Math Enrollment Guide" on **page 24** for more information.

**English as a Second Language**

Chabot offers credit and noncredit ESL classes in Reading, Writing and Grammar as well as listening and speaking skills. We have 5 levels (High Beginning, Low Intermediate, Intermediate, High Intermediate and Advanced). Students needing first-level, low beginner ESL courses may find those classes at their local adult school. For all levels, you need to make an ESL placement appointment online on zoom or in person. At the appointment, you will take a placement test, learn more about the class levels, and decide on the best classes for you.

Schedule your online or on-campus ESL assessment at: **www.chabotcollege.edu/counseling/assessment/placement-esl-students.php**

### 3. Student Educational Plan (SEP)

**New, first time incoming college students** must attend a First Semester Planning Session (FSPS) to create an abbreviated, one semester SEP. The SEP is a plan of the classes you will take during your first semester that will start you on the right path toward your educational goal. Visit **www.chabotcollege.edu/counseling/fsps** to schedule your session.

For more information on Priority Registration, please visit **www.chabotcollege.edu/admissions/become-student/first-time-student.php**

## COMPREHENSIVE STUDENT EDUCATION PLAN (SEPC)

Within your first year at Chabot, schedule an appointment with a counselor to develop your individualized Comprehensive Student Education Plan (SEPC), which will map out all the courses needed to reach your educational goals.

- All majors except STEM should schedule with their pathway counselor in the Counseling Center: **www.chabotcollege.edu/counseling**
- STEM Pathway students should schedule with a STEM Counselor: **www.chabotcollege.edu/stem/counseling.php**
- Special Programs students should work with their Special Programs Counselor: **www.chabotcollege.edu/specialprograms**

## ADDITIONAL WAYS TO SUPPORT YOUR STUDENT SUCCESS

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 to support your academic success in your first year!

Psychology Counseling classes are part of the AA-T in Social Work and Human Services, AS in Human Services and the COA in Behavioral Health. Please refer to the Chabot Catalog for more information on the above-mentioned programs. PSCN 4 and PSCN 13 meet the Cal-GETC General Education Area 4 requirements for the transfer to the UCs/CSUs.

See **page 84** for available Fall PSCN courses.

| | | |
|---|---|---|
| PSCN 1 | Intro to Psych-Counsel in a Multicultural Envir. | 3 units |
| PSCN 2 | Intro to Case Management For Human Services | 3 units |
| PSCN 4 | Multiethnic/Cultural Communication | 3 units |
| PSCN 5 | Intro to Social Work and Human Services | 3 units |
| PSCN 10 | Career And Education Planning | 2 units |
| PSCN 12 | Self-Esteem for Success | 2 units |
| PSCN 13 | Multicultural Issues/America | 3 units |
| PSCN 15 | College Study Skills | 2 units |
| PSCN 18 | University Transfer Planning | 1 units |
| PSCN 20 | The College Experience | 2 units |
| PSCN 23 | Create Success In College and Life | 3 units |
| PSCN 24 | Personal Growth | 1 unit |



# First Semester Planning Sessions (FSPS)

## NEW FIRST-TIME COLLEGE STUDENTS SHOULD ATTEND A FIRST SEMESTER PLANNING SESSION

www.chabotcollege.edu/counseling/fsps

## WHAT IS FSPS?

First Semester Planning Sessions (FSPS) are group counseling sessions for new students to meet with a counselor, select first-semester classes, and develop a first-semester Student Education Plan (SEP).

Sessions are offered virtually through Zoom and in person.

## TIPS FOR SCHEDULING YOUR FIRST SEMESTER PLANNING SESSION

When scheduling your FSPS, choose the session that best matches your major or pathway. When available, please select the pathway-specific session that corresponds to your major.

### Health & Wellness

Students in Nursing, Dental Hygiene, Medical Assisting, Kinesiology, Public Health, and other Allied Health fields should select a Health & Wellness FSPS. Learn more at: **www.chabotcollege.edu/counseling/fsps/health-wellness-majors.php**

### STEME

Students majoring in Science, Technology, Engineering, Mathematics, Environmental Science, Computer Science, or related STEM fields should select a STEME FSPS. Learn more at: **www.chabotcollege.edu/counseling/fsps/steme-majors.php**

### All Other Majors

Select a pathway-specific FSPS when available. If there is not a pathway-specific session for your major, select a General Session at **www.chabotcollege.edu/counseling/fsps/other-majors.php**.







## NOT SURE WHICH SESSION TO CHOOSE?

Visit the FSPS webpage or contact the Counseling Center for assistance at **www.chabotcollege.edu/counseling**.

### Learning Community Students

If you are joining a Learning Community such as Movement, Umoja, or Puente, contact your Learning Community counselor for first-semester planning instructions.

### Have You Attended College Before or Are You a Returning Chabot Student?

If you have completed college coursework at another college, or you are a continuing or returning Chabot student, do not schedule an FSPS. Contact the Counseling Center for an appointment or drop-in counseling.

### Who Should Not Attend an FSPS?

- **Students coming from another college:** Meet with the Counseling Center by appointment or drop-in. If you attended a college outside CLPCCD, bring an unofficial transcript.
- **Special Program students:** Schedule with your Special Program counselor.
- **Returning Chabot students:** Meet with the Counseling Center to update your SEP.
- **High school or dual enrollment students:** Work with your high school counselor. High school seniors should follow the SOAR process for registration and next steps.

## COURSE POLICY

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

## ADDING CLASSES

Students may attempt to add into open full-term classes during the registration period prior to the start of instruction.

For registration instructions visit
**www.clpccd.org/tech/student-registration.php**

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 by obtaining an add authorization number from the instructor.

Students who have received an add authorization number from the instructor may then add the class via MyPortal. The student must add the class by the add due date.



**Admissions & Records Office**
Phone: 510.723.6700
Location: Building 700, 1st floor, lobby
Email: **ccarcom@chabotcollege.edu**
Website: **www.chabotcollege.edu/admissions**

## 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 MyPortal 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 MyPortal 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 pause 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 instructional periods).

## COMMON REGISTRATION ERROR MESSAGES

| ERROR | EXPLANATION |
|---|---|
| EXCESS UNITS | Students are eligible to take up to 18 units. If a student wishes to take more than 18 units they must consult with a Counselor. |
| CLASS OVERLAP | If a class overlaps with another class, the student must fill out a Class Overlap form by going to **www.chabotcollege.edu/admissions/forms.php**. 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 22** for more information.) |
| PREREQUISITE NOT MET | The student must consult with the Counseling Division. (Refer to **page 22** 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. |

**California College Promise Grant Requirements (Fee Waiver):** Community colleges are required to place students on notice 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 notice for two consecutive semesters lose their priority registration status. **Students will also lose their California College Promise Grant if they have been on college notice for two consecutive semesters. Those students who lose their California College Promise Grant can regain eligibility when they are no longer on notice. To appeal loss of California College Promise Grant, please visit the Counseling Division to complete the Loss of California College Promise Grant Appeal Petition.**

# Fees and Refunds

| FEE | AMOUNT | DESCRIPTION |
|---|---|---|
| **Enrollment** | $46 per unit | The enrollment fee for all students, except those exempt by law, is $46 per unit. |
| **Non-Resident Tuition** | $379 per unit | Non-residents of California are required to pay a tuition fee of $379 per unit in addition to the enrollment fee and campus-based fees. |
| **International Student Tuition** | $379 per unit | The tuition fee for international students, nonimmigrant aliens or students on other types of visas is $379 per unit in addition to the enrollment fee and campus-based fees. |
| **Health Services** | $21 per semester | 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. |
| **Student Representation Fee** | $2 per semester | This fee supports student advocacy activities at the state-wide level. To opt-out of this fee, students must complete and submit the opt-out form on to MyPortal by **Jan. 4** (winter) and **Feb. 14** (spring). |
| **Associated Students Activity** | $10 per semester | Assessed each semester, this optional 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, students must complete and submit the opt-out on MyPortal by **Jan. 4** (winter) and **Feb. 14** (spring). |
| **Parking** | $4 daily $45 semester | Parking at Chabot College is by permit only. Daily and semester permits are available. (See next page for more details.) |

**Note:** Fees are subject to change without notice.

## STUDENT FEE PAYMENT POLICY

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

| Registration Period | Payment Due | Drop for Non-Payment |
|---|---|---|
| Nov. 16 - Dec. 3 | Dec. 3 | December 4 |

### After Registering for Classes

The College does not issue billing statements after registration. It is up to the student to view their balance on MyPortal and pay any fees due. Note: Your enrollment is conditional until fees have been paid in full.

### 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 MyPortal 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 by mail.**

## CALIFORNIA NON-RESIDENT TUITION EXEMPTION REQUEST (AB 540)

AB 540/2000/SB 68/SB 1141: Students who have A) Attended a combination of California high school, adult school, and community college for the equivalent of three years or more OR have three or more years of California high school coursework ***and*** attended a combination of California elementary, secondary, and high school 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/documents. For full eligibility criteria, visit our AB 540 page **www.chabotcollege.edu/student-services/dreamers/ab540.php**orcontact the Dream Center **www.chabotcollege.edu/student-services/dreamers**.

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

### Enrollment Refund Policy

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

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

### Applying for Your Refund

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

### ENROLLMENT FEE REFUND POLICY

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

## STUDENT PARKING PERMITS

Chabot College parking is by permit only. Student semester parking permits are available online through MyPortal after registering for classes. **You must have a valid electronic semester parking permit** for your vehicle to park on campus. Get an electronic permit at: **www.tocite.net/chabotcollege/portal**. If you do not have a valid electronic parking permit, **daily permits are available for $4** from dispensers located in all student parking lots.

### 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. Order and Purchase Your Permit

1. Go to: **www.tocite.net/chabotcollege/portal**
2. Click ***View Permits*** link
3. Select type of permit
4. Sign in or create an account
5. Select or add a vehicle

| TYPE | FALL/SPRING FEE | SUMMER FEE |
|---|---|---|
| Motor Vehicle | $45 | $20 |
| Motorcycle | $20 | $10 |
| Motor Vehicle for CA College Promise Grant Recipient | $30 | $20 |

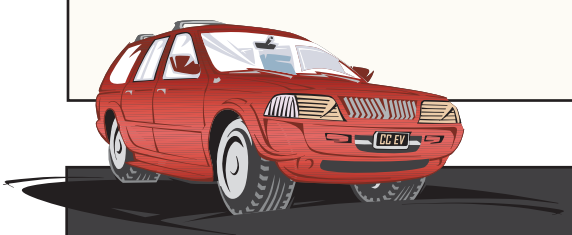
### PARKING PERMIT ASSISTANCE:

Phone: 510.723.6923
Email: **parkingpermits-chabot@chabotcollege.edu**

Leave a message stating your
1. Parking permit issue,
2. Contact number and email address
3. Student ID number.

### EV CHARGING COSTS

- $0.35 per kilowatt-hour while charging a vehicle
- $3.00 per hour charge for vehicles left at a charging station after charging is complete







## 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 $25 per semester nonrefundable NELNET Subscriber's Fee. The minimum balance to participate: $99.00

### Advantages

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

### Cost to Participate

- $25 subscriber fee per semester
- $30 returned payment fee if a payment is returned

### Payment Methods

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

### 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 obtain 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 a valid electronic 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) and have purchased a valid parking permit, as defined in CLPCCD Board Policy 2314.

# Stay Connected




## ZONEMAIL

Check your ZoneMail often for important information, such as registration dates, financial aid status, and Commencement.

You can also forward your ZoneMail to your personal email.

Instructions to set up your ZoneMail or email forwarding can be found at [bw11.clpccd.cc.ca.us:700/webhelp/ZoneHelp2011.pdf](bw11.clpccd.cc.ca.us:700/webhelp/ZoneHelp2011.pdf)

## SOCIAL MEDIA

@chabot college

@chabot_college

@ChabotCollege

@chabot_college

## EMERGENCY NOTIFICATION SYSTEM

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](www.chabotcollege.edu/safety)

CHABOT COLLEGE

Emergency Notification System

## EMAIL, FEES, STUDENT IDS, AND TEXTBOOKS

### 1 Access Your Student Zonemail

All admitted students are given a student email account called Zonemail. All messages from the college are sent to this account. To access your Zonemail account:

- Go to [www.chabotcollege.edu/Zonemail](www.chabotcollege.edu/Zonemail)
- Log in to MyPortal and click *What is my email address?* link in the main menu.
- Follow the instructions on this page.




### 2 Pay Your Fees

Be sure to pay your fees (or sign up for a payment plan) by the posted due date. See page 19 for more detail.

### 3 Buy Your Parking Permit

Students who plan to drive to and park on campus must purchase a parking permit. See page 20 for more detail.

### 4 Get Your Student ID Card

PHOTO IDs are available in-person and online. To receive one in-person, visit the Counseling Center outer front desk. Please check the website for Hours of Operation. If you are unable to come in-person to get a PHOTO ID, please follow the steps below for receiving a PHOTO ID via online.

[www.chabotcollege.edu/student-services/student-id-card.php](www.chabotcollege.edu/student-services/student-id-card.php)

**To obtain a Photo ID in-person**, please bring:

- PHOTO ID (Driver's License, State-Issued ID; Permanent Resident Card, High School ID or US Passport)
- Copy of class schedule (available on MyPortal)

**To obtain a Photo ID via online**, please send an e-mail to [cc-photoid@chabotcollege.edu](mailto:cc-photoid@chabotcollege.edu) the following documents:

- Copy of PHOTO ID (Driver's License, State-Issued ID; Permanent Resident Card, High School ID or US Passport)
- Copy of class schedule (available on MyPortal)
- A jpeg image (to be used on the PHOTO ID)
- Student ID number (W#)
- Student current mailing address (to expedite the mailing process)

PHOTO IDs will be sent via US mail. Please allow for 5-7 days to receive the PHOTO ID via US mail.

### 5 Buy Your Books

Visit [www.chabotcollege.edu/bookstore](www.chabotcollege.edu/bookstore) to purchase your textbooks.

## 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, ***ENGL C1000*** must be taken before ***ENGL C1001***; ***ENGL C1000***, in this case, is the prerequisite for ***ENGL C1001***.

**Students are responsible for meeting prerequisite(s) wherever listed. Please note that Chabot College's registration system, MyPortal, only recognizes 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.
4. For all prerequisite courses, students must earn a C or better.

### Prerequisite Override (Clearance) Process

Official transcripts are not automatically evaluated upon receipt by the Admissions & Records Office. If a student completed an equivalent course required as prerequisite for a Chabot course at another institution, they must submit a Prerequisite Override Request to Counseling Services at: www.chabotcollege.edu/counseling/prerequisite-clearance.php.

#### Prerequisite Override Requests

For students whose official transcripts are not on file with Chabot Admissions and Records, counselors are able to clear prerequisites with unofficial transcripts showing completion of the prerequisite course with a grade of C or higher.

#### Prerequisite Override Requests by Email

From your Chabot Zonemail account (no requests will be accepted from personal email accounts), email your request to **cc-counselingforms@chabotcollege.edu**.

**Please include all of the following:**

1. Email subject line: Prerequisite Override
2. Body of the e-mail: First and last name; Chabot College student ID number (W number); your phone number; course(s) name & number you wish to add/enroll in (ex. Math 2)
3. Please either: a) state that official transcripts have been sent to Chabot Admissions & Records, OR b) scan/attach unofficial transcripts to the email request showing prerequisites completed for each applicable course. Unofficial transcripts must show your name and the college's name.

   Prerequisite overrides by email may take up to 10 days to be processed.

**Note:** If you are currently taking the prerequisite course at another college, 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 who earned a "D," "F," or "NP" for a prerequisite course, must repeat for degree credit and advancement in the course series.

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: 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 college may permit the repetition of courses for which a grade of "C" or better had been received under the following specific conditions:

1. **Significant Lapse of Time** (§ 55040(b)(3), § 55043 § 55000(w), and § 55003)
2. **Extenuating Circumstances** (§§ 55040(b)(5), 55045)
3. **Special Course Repetition** (§ 55040 and § 56029)
4. **Extraordinary Conditions** (§ 55024(a)(10))
5. **Legally Mandated Training** (§ 55040(b)(8) and § 58161(c) (1))
6. **Significant Change in Industry or Licensure Standards** (§ 55040(b)(9))
7. **Military Withdrawal** (§ 55024(d)(1))
8. **Portion of Variable Unit Open Entry/Open Exit Credit Course** (§ 55044)
9. **Cooperative Work Experience** (§ 58161 (c)(4) and § 55252)

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 NOTICE

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

**COUNSELING DIVISION**

Phone: 510.723.6719
Location: Building 700, 2nd floor, room 752
Email: **cc-counseling@chabotcollege.edu**
Website: **www.chabotcollege.edu/counseling**

# English Course Selection

## First Semester English Composition Classes

### ENGLISH C1000

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

ENGL C1000 (formerly called ENGL 1) is a transferable, college-level English course. Students develop advanced reading, writing, and critical thinking skills. Transfer to most 4-year colleges/universities also requires a second English class (ENGL C1001 or ENGL C1003).

#### Course and Student Expectations

- Reading and analyzing full-length books (50-75 pages a week)
- Synthesizing ideas from multiple sources as you write an essay (5-7 pages, double-spaced)
- Conducting research, with the support of the instructor

#### Students who choose ENGL C1000

- 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

#### ENGL C1000 is open to all students in their very first semester

For students who want support with their personal goals as readers and writers and/ or who want to feel more supported when taking ENGL C1000, they may enroll in ENGL C1000 with a noncredit class, ENGL 215, a concurrent support class, or ENGL 210, a short-term noncredit JAM.

### ENGLISH 215

This class is taken at the same time as ENGL C1000. Students will need to register for the ENGL C1000 and ENGL 215 at the same time.

- Non-Credit
- Non-Transferable
- TUITION FREE
- Pass/No Pass
- Not Required for AAT/AA/AS Degrees

#### Students who choose ENGL 215

- May have earned a GPA lower than a 3.0 or a grade lower than B- in their most recent English course
- Want support for reading and writing in a transfer-level course
- Want support with any of the requisite skills listed in the ENGL C1000 description
- Want to refresh academic reading and writing skills typically taught in high school

### ENGLISH 210

- Non-Credit
- Non-Transferable
- TUITION FREE
- Pass/No Pass
- Not Required for AAT/AA/AS Degrees

#### Students who choose ENGL 210

- Want a short-term English Jam to prepare for transfer level ENGL C1000
- Want to refresh academic reading and writing skills typically taught in high school
- Can be taken in the summer or winter or in one-semester with a short-term ENGL C1000

### ENGLISH 201A/201B

- Non-Credit
- Non-Transferable
- TUITION FREE
- Pass/No Pass
- Not Required for AAT/AA/AS Degrees

#### Students who choose ENGL 201A/B

- Prefer learning step by step at a slower pace
- Had limited experience with academic reading and essay writing in high school
- Want a short-term course (each 8 weeks)
- Prefer a course that builds English vocabulary and comprehension.
- Must complete Pre-Transfer English Course Petition
- Must meet one of the following criteria:
  1. Have not have completed U.S. high school diploma or equivalent
  2. Are enrolled in programs such as noncredit English as a Second Language (ESL)
  3. Have documented disabilities in educational assistance classes who cannot benefit from standard classes even with accommodations
  4. Are enrolled in certificate programs that do not have math or English requirements

### ENGLISH 202

- Non-Credit
- Non-Transferable
- TUITION FREE
- Pass/No Pass
- Not Required for AAT/AA/AS Degrees

#### Students who choose ENGL 202

- Are motivated to advance quickly
- Want to refresh academic 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
- Must complete Pre-Transfer English Courses Petition
- Must meet one of the following criteria:
  1. Have not have completed U.S. high school diploma or equivalent
  2. Are enrolled in programs such as noncredit English as a Second Language (ESL)
  3. Have documented disabilities in educational assistance classes who cannot benefit from standard classes even with accommodations
  4. Are enrolled in certificate programs that do not have math or English requirements

### ENGLISH AS A SECOND LANGUAGE CLASSES



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

www.chabotcollege.edu/counseling/ assessment/placement-esl-students.php

For information about the selection process for English and Math courses, visit www.chabotcollege.edu/counseling/assessment

## MATH PLACEMENT

All students have access to transfer-level math courses after completing the Math Course Selection (MCS). The law AB 1705 allows you to enroll in any math course below and including first semester calculus at Chabot, even if you do not meet the formal prerequisite. The MCS will provide a recommendation in the math sequence leading to calculus. Base on your high school performance, you may be required to take a concurrent corequisite support with your math course; if so, the MCS will inform you of the restriction.

It is helpful for you to complete the MCS at home before you attend a First Semester Planning session, so you can jump to talking to a counselor about your math choice. Visit the Welcome Center to learn more about how they can help you place into classes that match your skills and experience: **www.chabotcollege.edu/counseling/assessment**

For more information about choosing a first-level transfer math course, use the Online Resources links below after completing the Math Course Selection in MyPortal/CLASS-Web.



## ONLINE RESOURCES

To view math course options based on academic or career fields: **tinyurl.com/ChabotMathByFields**

For more detail about math courses: **tinyurl.com/ChabotMathCourses**

For more detail about self-placement above first-level transferable math course: **tinyurl.com/CC2ndMath**

## SECTIONS WITH SUPPORT

- Students with insufficient GPA or course completion are limited to specific sections of MTH 21 and 43 that have an additional corequisite support course that must be taken concurrently. To find out if this applies to you, view your placement result in MyPortal after completing the Math Course Selection.
- PSY 5 students may additionally enroll in any section of PSY 5W workshop (0.5 unit). It is recommended especially for new college students with a high school GPA less than 2.3.
- MTH 21 students should make room in their schedule for MTH 21 Workshops offered by the STEM Center (Rm 3906). Details at **tinyurl.com/MTH21WS**. They are recommended for students with less than 3.4 HS GPA who never enrolled in calculus, and especially for students with less than 2.6 HS GPA and never enrolled in precalculus or IM 4.

## OVERVIEW OF THE MATH COURSE SELECTION

### Transfer-Level Courses

**Do you plan to take Statistics and Liberal Arts Math (SLAM)?**

YES Take MTH 47, Math for Liberal Arts
or MTH 41, Number Systems
or STAT C1000, Statistics (formerly MTH 43)
or PSY 5, Statistics for Behavioral & Social Sciences

**Are you majoring in Business?**

YES ...and do you plan to take Applied Calculus?
YES Start with MTH 15 or MTH 21
NO Take BUS 19, Business Stats; or STAT C1000

**Are you majoring in Science,Technology, Engineering, and Math (STEM)?**

YES See your MCS recommendation. Generally, take MTH 1 Calculus if you've completed HS Precalculus or IM4; MTH 22 Trig if HS Algebra 2 or IM3; MTH 21+221W if below Algebra 2.

### AP Exam Scores or Transfer Courses

Present your documentation to a counselor for higher placement. Visit the Counseling website for more information at **www.chabotcollege.edu/counseling**.

### Pre-Transfer Courses

A petition to check eligibility, located in MyPortal, is required to enroll in a pre-transfer math course. For more information, see **tinyurl.com/CCPreTransferMath**

Enrollment in pre-transfer math course is limited to students who do not have a U.S. high school diploma or equivalent, have a documented disability, or need a pretransfer course to meet a requirement that cannot be met by a transfer-level course. (See link above for complete list under Ed Code 78213(j).)

For information about the selection process for English and Math courses, visit **www.chabotcollege.edu/counseling/assessment**

# Math Course Sequence

## NOTES ABOUT THE COURSE SEQUENCE CHART

- The unit load for the course is in (parentheses).
- An * notes a class that meets the minimum requirement to satisfy the AA/AS math proficiency requirement. However, AB 705 gives you direct access to first-level transferable math courses, which you are encouraged to take to meet both the AA/AS math proficiency and transfer math requirements at the same time.
- A ± notes a class with the minimum requirement to satisfy the CSU GE math requirement.
- It is advised that you consult a Counselor to determine UC admission math requirements and visit **www.assist.org** to determine math requirements for your major.
- MTH 255 is a noncredit version of MTH MTH 55. Visit **tinyurl.com/CCMathNC** for details.

## MATH SEQUENCE

The red dashed line shows the path for Business majors

The green solid line shows the path for Science, Technology, Engineering, Mathematics (STEM) math courses.

### Mathematics Preparation and Support

MTH 55 (5) * or MTH 255 (Noncredit)
Intermediate Algebra

- A pre-transfer math prerequisite to any course is utomatically satisfied per AB 705.
- Enrollment is restricted to individuals who qualify under AB 1705 (Please refer to California Education Code Section 78213(j)).

MTH 122 (0.5-1) or MTH 210 (noncredit)
Math Lab

Independently work on an individualized curriculum online and have weekly or biweekly meetings with an instructor. The curriculum is available up to precalculus.

This format works well for students who:

- Wish to review math independently before taking the course for which they are eligible.
- Have dropped a math course and wish to spend the remainder of the semester strengthening basic skills before they repeat the course.
- Are referred by the Chabot Nursing Program for TEAS preparation.
- Just want to brush up on math without the rigid structure of a class but still be guided by an instructor.

For more information about the Math Lab, visit: **tinyurl.com/APDMChabot**

### First-Level Transfer-Level Courses (take one)

**Statistics and Liberal Arts Math (SLAM)**

- STAT C1000 (4) ± Statistics or STAT C1000 with MTH 243W
- MTH 47 (3) ± Math for Liberal Arts
- PSY 5 (4) ± Stats for Behav & Social Sci or PSY 5 with PSY 5W

**Business and STEM**

- BUS 19 (4) ± Business Statistics
- MTH 33S (4.5) ± Finite Math
- MTH 21 (5) ± College Algebra for BSTEM or MTH 21 with MTH 221W

### Next-Level Transfer-Level Courses

- MTH 15 (3) Applied Calculus 1
- MTH 22 (5) Trig with Analytic Geometry
- MTH 16 (3) Applied Calculus 2
- MTH 1 (5) Calculus 1 or MTH 1 with MTH 201W

MTH 2, MTH 8, and MTH 25 may be taken concurrently

- MTH 2 (5) Calculus 2
- MTH 8 (3) Discrete Mathematics
- MTH 25 (3) Comp Methods for Engineers Scientists

MTH 3, MTH 4, and MTH 6 may be taken concurrently

- MTH 3 (5) Multivariable Calculus
- MTH 4 (3) Elementary Differential Equations
- MTH 6 (3) Elementary Linear Algebra

## ADULT EDUCATION PROGRAM

www.chabotcollege.edu/adult-education
510.723.7533

The Adult Education Program at Chabot College, in collaboration with local adult schools and Las Positas College, provides assistance and transitional support for adult learners looking to advance their academic and/or career pursuits.

## ASPIRE TRIO PROGRAM

www.chabotcollege.edu/specialprograms/aspire
510.723.7547

The ASPIRE TRIO Program supports eligible students who are first-generation, income-eligible, or have a documented disability. Students receive individualized academic, career, financial, transfer, and personal support; tutoring and study groups; educational and cultural activities; and assistance navigating college. ASPIRE helps students persist, graduate, and transfer to a four-year institution.

## BLACK CULTURAL RESOURCE CENTER (BCRC)

www.chabotcollege.edu/specialprograms/bcrc
510.723.7615

The BCRC is a collaborative space designed by students, for students as a safe brave and affirming place, intended to support students who identify as Black, African American, Afro-Latinx, and all other students of the African diaspora. We aim to engage the rest of the campus in learning about the African diaspora, and cultures connected to the diaspora. The BCRC provides services such as mental health counseling, academic and career counseling, a computer lab, study space and a lending library. We are located in building 100, room 136.

## CALIFORNIA EARLY CHILDHOOD MENTOR PROGRAM

www.cecmp.org

The California Early Childhood Mentor Program provides certified ECE Mentors to those attending ECE classes at Chabot College. Whether you are taking your first ECE class, or entering into your practicum, Mentors are available to provide personalized, developmentally driven, one-on-one support to strengthen your knowledge, skills and experience working with young children.

## CALWORKS PROGRAM

www.chabotcollege.edu/specialprograms/calworks
510.723.6985

CalWORKs 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.

## COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE) PROGRAM

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 receiving cash-aid by promoting self-sufficiency and academic success. CARE offers counseling, childcare grants, workshops, and meal tickets.

## DISABLED STUDENTS PROGRAMS AND SERVICES (DSPS)

www.chabotcollege.edu/dsps
510.723.6725 | cc-dsps@chabotcollege.edu

DSPS serves the needs of students with physical, communicative, psychological, and learning disabilities. DSPS provides academic, personal and vocational counseling, and offers courses to assist students with successful transition to, support in, and success beyond college. DSPS assists with academic accommodations, creation of student education plans (SEPs), information on community resources, and referrals for diagnostic evaluations.

## ECD CLASES EN ESPAÑOL

www.chabotcollege.edu/academics/social-sciences/ecd/spanish-cohort
510.723.7629

Chabot College ofrece cursos para obtener su certificado de Maestro Asociado en Educación de la Niñez. Materiales en Inglés serán incluidos gradualmente. Para registrarse y para más información enviar un correo electrónico a: cc-ecdspanish@chabotcollege.edu con su información y sus preguntas.

**For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms**

## EL CENTRO

www.chabotcollege.edu/student-services/el-centro
510.723.6714

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. Visit us today in Building 700 South.

## EDUCATIONAL TALENT SEARCH (ETS) PROGRAM

www.chabotcollege.edu/specialprograms/ets
510.723.7570

ETS serves Middle and 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.

## EXCEL TRIO PROGRAM

www.chabotcollege.edu/specialprograms/excel
510.723.7547

The EXCEL TRIO Program supports eligible ESL students as they pursue their academic, career, graduation, and transfer goals. Students receive individualized academic, career, financial, transfer, and personal support; tutoring and study groups; assistance navigating college; and educational and cultural activities, with services designed to support success in ESL and college-level courses.

## EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)

www.chabotcollege.edu/specialprograms/eops-care
510.723.6909

EOPS 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 for books, priority registration, workshops, college tours, and more.

## FIRST YEAR EXPERIENCE (FYE)

www.chabotcollege.edu/fye
510.723.6518

FYE empowers students to follow an academic and career path based on their interests and goals, while providing an enriching community network. FYE provides a smooth transition from high school to college, with support enrolling in core courses and completing the matriculation requirements. FYE provides support through tutoring, peer mentoring, faculty guidance, counseling and community building.

## INTERNATIONAL STUDENT PROGRAM (ISP)

www.chabotcollege.edu/international
510.723.6715

The ISP provides admissions assistance, 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.A. is enjoyable and successful. Chabot College offers academic and counseling services and priority registration to International students. Chabot College is authorized under Federal Law to enroll non-immigrant alien students.

## MESA/TRIO STEM

www.chabotcollege.edu/MESA
510.723.7265

The MESA/TRiO-STEM program offers academic counseling, priority registration, tutoring, speakers from STEM industries, conferences, and campus visits as well as information on the transfer process, financial aid, and internships. To learn more or to apply, visit us online or drop in at the MESA Center in 21-152; that's in building 2100, room 21-152.

## MOVEMENT

www.chabotcollege.edu/aapi/movement
510.723.7228

MOVEMENT is the Asian and Pacific Islander learning community at Chabot College designed for students interested in Asian American and Pacific Islander culture and experiences. MOVEMENT students receive individualized counseling, transfer planning support, college tours, community building, leadership opportunities, and transferable courses centered around Asian American and Pacific Islander history, literature, and culture.

**For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms**

## NEXT UP

www.chabotcollege.edu/specialprograms/gsp
510.723.7123 | fpedroza@chabotcollege.edu

Formerly known as Guardian Scholars Program, the NextUP Program offers students who formerly or currently experienced the foster care system with academic and supportive services they need to succeed at Chabot College.

## PACE PROGRAM

www.chabotcollege.edu/pace

PACE is a degree and transfer program designed to help working adults pursue an AA degree and transfer to CSU. PACE is designed to meet the needs of students who work 9:00 am - 5:00 pm jobs and require convenient evening, and online courses. The PACE Program fulfills both AA degree requirements at Chabot, and CSU General Education transfer requirements.

## PUENTE PROJECT

www.chabotcollege.edu/specialprograms/puente
cc-puenteproject@chabotcollege.edu
510.723-7044

Puente is a two semester program that blends writing, counseling and mentoring with a curriculum that focuses on Mexican American/Latinx History, authors and issues. The program is open to all students who are interested in transferring to a 4-year university and agree to participate in all course and program activities.

## RISE

www.chabotcollege.edu/academics/academic-pathways-student-success/rise
510.723.7678

RISE supports formerly incarcerated and systems impacted students. Whether you have ever been to juvenile hall, jail or prison, or impacted by a relative who has, RISE is here for you. We provide a stigma-free environment where RISE Scholars can study, learn and grow on their path from reentry through graduation and beyond. We provide peer mentorship and connect students with resources so they can achieve their goals.

## TRIO TEACH

www.chabotcollege.edu/student-services/trio-teach
510.723.7570 | cc-trioteach@chabotcollege.edu

The TRIO TEACH program provides first-generation, low-income, and/or students with disabilities with academic counseling, priority registration, tutoring, guest speakers from diverse teaching backgrounds, and campus visits. The program also offers information and guidance on the transfer process, financial aid, and jobs/internship opportunities.

## UMOJA COMMUNITY PROGRAM

www.chabotcollege.edu/specialprograms/umoja
510.723.2664

Umoja 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 offers classes, counseling, and community.

## VETERANS RESOURCE CENTER

www.chabotcollege.edu/veterans
510.723.7582 | cc-veterans@chabotcollege.edu

The VRC assists in military-connected students (veterans and their dependents, active-duty members, reservists, and the National Guard) in reaching their educational goals. Our Chabot counselors support the needs of our students by providing individualized academic counseling, planning tools, and resources, and ensuring degree requirements are met. The VRC is your liaison to the Department of Veterans Affairs to help you process your educational benefits claims. It also provides a space to study, socialize, and network with other veterans.

**For more information about Special Programs, please visit our website: www.chabotcollege.edu/specialprograms**

# The Gladiator Resource Hub

**Located in Building 700**

Monday - Thursday 10:00 am - 5:00 pm
Friday 10:00 am 1:00 pm





## Services

**Fresh Market (room 709)**
Enjoy free, nonperishable food items. Stock up on fresh produce, or quick snacks. Open to all students.

**Resource Desk (room 714A)**
Resource access such as gas cards, Clipper cards, parking permits, book vouchers, CalFRESH prescreening with application support, and emergency cash assistance.

**Lockers (lobby)**
Resource access such as gas cards, Clipper cards, parking permits, book vouchers, CalFRESH prescreening with application support, and emergency cash assistance.

**Welcome Desk**
Get help with applications, enrollment, and class registration.

**Coffee Bar (lobby)**
Enjoy snacks, coffee, and tea to fuel your study sessions. Microwaves are also accessible for quick heating of foods.

**Hot Meals**
Enjoy fresh, hot vegetarian meals served once a week.

All academic and career technical education programs and student support programs and services are open to all students without regard to race, color, national origin, sex or disability status. For more information or to request accommodations contact Muna Taqi-eddin at equity@chabotcollege.edu.

## GUIDING YOU TO SUCCESS

Learning and Career Pathways (L&CP) provide you a map and all the resources needed to achieve your educational and professional goals.

Each Pathway brings together clusters of academic majors with related foundational skills, course content, and career fields. Selecting a L&CP provides you with the opportunity to explore a broad area of interest, to become familiar with the area's themes and fields, and then to narrow (or change) your focus. L&CPs help guide you toward fulfilling careers through integrated guidance, field experiences, and support services.

## WHICH LEARNING AND CAREER PATHWAY MATCHES YOUR INTERESTS, VALUES, SKILLS AND GOALS?



### Art and Design

- Architecture
- Art History
- Film & Animation
- Graphic Design
- Interior Design
- Music Technology & Production
- Music
- Photography
- Studio Arts
- Theater Arts



### Business, Economics, and Information Technology

- Accounting
- Administrative Assistant
- Business
- Construction Management
- Economics
- Entrepreneurship
- Information Technology
- Management
- Real Estate



### Communication, Language, and Media

- American Sign Language
- Chinese
- Communication Studies
- English
- French
- Japanese
- Journalism
- Mass Communications
- Radio & TV Broadcasting
- Spanish



### Health and Wellness

- Biological Science (Health Science)
- Dental Hygiene
- Kinesiology
- Medical Assisting
- Nursing
- Nutrition
- Public Health Science



### Industrial Technology and Automotive

- Advanced Manufacturing
- Automotive Technology
- Electronic Systems
- Machine Tool Technology
- Welding Technology



### Law and Public Safety

- Administration of Justice
- Emergency Medical Services (EMS)
- Fire Technology
- Paralegal Studies



### Science, Technology, Engineering, Mathematics, and the Environment (STEME)

- Astronomy
- Biological Sciences
- Chemistry
- Computer Science
- Engineering
- Environmental Science
- Environmental Studies
- Geography
- Geology
- Mathematics
- Physics



### Social Sciences, Humanities, and Education

- Anthropology
- Early Childhood Development
- Ethnic Studies/ Social Justice
- History
- Humanities
- Human Services
- Philosophy
- Political Science
- Psychology
- Sociology
- Women's Studies

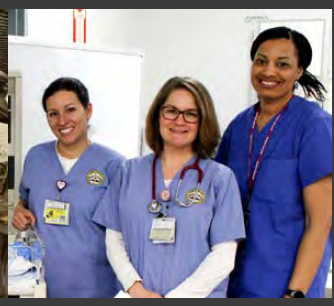
## EXPLORE OUR PATHWAYS!

**www.chabotcollege.edu/lcp**









## Embark on Your Career Journey Today!

Chabot College's Career Education (CE) programs (also known as Career Technical Education, or CTE) provide a pathway to launching or advancing your career while earning a degree or certificate. Through hands-on training and upskilling opportunities, our programs prepare you for success in high-demand industries. Led by experienced faculty and staff with strong industry connections, our curriculum is designed to ensure your success in the workforce. To learn more about our Career Education programs, including apprenticeship, public events and career services and supports, go to: www.chabotcollege.edu/ce

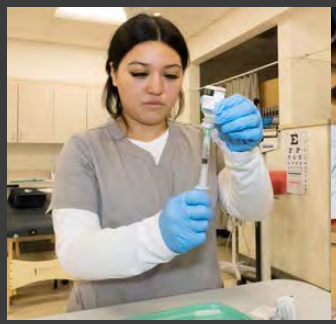
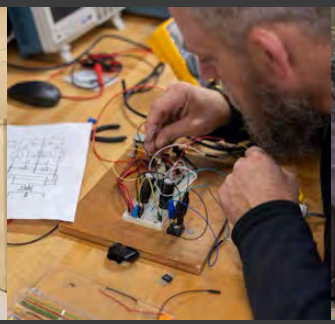
## HANDSHAKE: Internship and Job Board

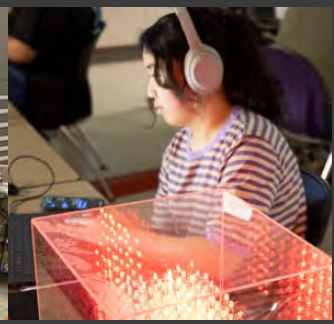
Chabot College's internship and job board for students is through an online platform called ***Handshake***. Sign in to ***Chabot Handshake*** for access to the following:

- Internships and jobs from employers interested in Chabot College students
- On-campus student jobs
- Ability to directly message certain employers interested in connecting
- Job alert feature so you can receive notifications whenever new jobs or internships of your interest are posted
- Discover career events

Go to bit.ly/chabothandshake

If you have issues creating or signing into your account, try using a personal email. If you still have issues, please contact the Career Center at cc-careercenter@chabotcollege.edu.



LEARNING CONNECTION
CHABOT COLLEGE

**Call/Text:** 510.397.8047
**Email:** learningconnection@chabotcollege.edu
**Website:** www.chabotcollege.edu/LearningConnection

The Learning Connection offers ***FREE*** drop-in tutoring and conversation groups. All peer and embedded tutors are Chabot College students who have been recommended and trained by Chabot instructors, and **anyone enrolled at Chabot** can use our services.

- **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, STEM Center, and WRAC Center. See below for more information on each one!
- **Check our website for online and in-person options**

## COMMUNICATION STUDIES LAB, building 800, room 803

Email: publicspeaking803@gmail.com Website: www.chabotcollege.edu/academics/comm-lab

**Services:** Receive help drafting and delivering speeches for any class, including any COMM class.

**Workshops:** Workshops focus on common communication topics, such as Reducing Anxiety, Outlines and Organization, and Persuasive Strategies.

## LEARNING CONNECTION CENTER, building 600, 2nd floor

Call/Text: 510.397.8047 Email: learningconnection@chabotcollege.edu Website: www.chabotcollege.edu/learningconnection

**Drop-In Tutoring:** Receive support for Business, ESL, Social Sciences, and World Languages courses. Visit our website and look for the Drop-In Tutoring Schedule.

**ESL and World Languages Conversation Groups:** Conversation groups are conducted by our friendly and knowledgeable tutors every semester. 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!

## STEM CENTER (Science, Technology, Engineering, Mathematics), building 3900, room 3906

Phone: 510.397.9489 Email: cc-stemcenter@chabotcollege.edu Website: www.chabotcollege.edu/stem

**Services:** Whether you're majoring in STEM or if you're just taking a class in one of those subjects, the STEM Center offers free drop-in tutoring, calculator rentals for the semester, SEP counseling appointments, and much more!

**STEM Programming:** We host events to improve STEM skills, expose students to STEM careers, and introduce students to working STEM professionals, all in the interest of working with students as they take their next step in STEM.

## WRAC CENTER (Writing and Reading Across the Curriculum), building 100, room 196

Call/Text: 510.397.8047 Email: cc-wraccenter@chabotcollege.edu Website: www.chabotcollege.edu/WRAC

**Services:** The WRAC Center helps with reading and writing for ***any*** Chabot class! We offer free drop-in tutoring, live workshops, resources on reading and writing topics, ENGL 215 (a non-credit support course), and more!

**Drop-in Tutoring:** The WRAC Center offers free drop-in tutoring - no appointment needed! Just drop-in during the hours posted on our website to work one-on-one with WRAC Center Peer and Faculty Tutors on any writing or reading assignment for any Chabot class.





# CANVAS

We use Canvas as our Learning Management System. You will see published course tiles in your Canvas Dashboard when you log in to Canvas.

## HOW TO LOG INTO CANVAS

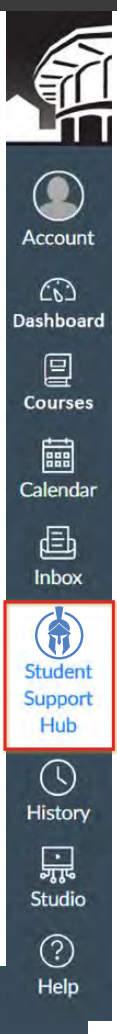
1. Navigate to **clpccd.instructure.com/login/canvas**
2. Enter your W number (including the W).
3. Enter your default password (the first two letters of both your first and last names - all in lowercase - followed by the last four digits of your W number).
4. Once you successfully log in, please change your password for security reasons. Find instructions at **www.chabotcollege.edu/online**.

Note: If you try to reset your password by clicking on Forgot Password, Canvas will send a reset link to your Chabot Zonemail.

Questions about online learning or Canvas?
Please visit **www.chabotcollege.edu/online** or email **cc-onlinelearning@chabotcollege.edu**.

## HOW TO BE SUCCESSFUL IN AN ONLINE CLASS

- Set goals and create a commitment to study. Find a quiet space where you can study with limited distractions. Create a weekly study schedule and stick to it.
- Think realistically about the amount of time you will need to spend in an online class. It is a myth that online classes are easier than those taught in person.
- Log into your class early in the week. Materials, assignments and expectations can change quickly in an online class. You'll want to keep current with the due dates.
- 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 faculty office hours, the Library, Tutoring, and Counseling.




## STUDENT SUPPORT HUB

The Student Support Hub in CANVAS includes campus resources and direct links to student services centralized for easy access. This is available to everyone that has access to CANVAS (students, classified professionals, and faculty).

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

### Canvas Help
Get technical support for Canvas, online learning, Zonemail, and MyPortal.

### Tutoring
Meet with peer and faculty tutors in over 20 subject areas. If you are stuck or just need some help, check us out. We've got you!

### Online Bookstore
Learn to navigate the online bookstore to order, rent, and return books.

### Library
Check out equipment, find books and articles, and print for free. Need Help? Ask a Librarian 24/7!

### Apply & Register
Apply, register for classes, order transcripts, or verify records.

### Transfer Center
Interested in transferring? Utilize our resources and services for support throughout the transfer process!

### Health & Wellbeing
Access health services, mental health support, the food pantry, and financial literacy resources.

### Financial Aid
Fund your future! Submit your application, complete your requirements and navigate financial aid on CLASS-Web.

### Counseling
We offer academic, career and personal counseling through drop-in and appointment services.

## IN-PERSON (Face-to-Face)

In-person courses are scheduled to meet on the Chabot campus 1 or 2 times per week. We offer in-person classes from 7:00 am - 10:00 pm, Monday - Saturday.

### Students who take in-person classes

- Like being in a classroom environment with other students and their teacher
- Learn best when inside a classroom setting, where listening, speaking, writing, asking questions and receiving immediate feedback are happening during class time
- Like coming to campus to participate in campus life – going to the library, using the tutoring center, using the computer labs, going to clubs and student events etc



## HYBRID (Face-to Face and Online)

Hybrid courses meet on the Chabot campus. The remainder of the class work is conducted online, using Canvas throughout each week.

### Students who take hybrid classes

- Like being in a classroom environment with other students and their teacher
- Learn best both inside a classroom and on their own in virtual classroom activities
- Like coming to campus to participate in campus life, but prefer to meet fewer times per week



## SYNCHRONOUS ONLINE

Synchronous online classes meet either one or two times per week on Zoom, during designated class times, with no on-campus meetings. Students need to log into Zoom during each class session and the majority of instruction will happen live on Zoom. The remainder of class work is conducted online, using Canvas.

### Students who take synchronous Zoom classes

- Like being in a live virtual classroom environment that is accessed from a computer
- Learn best when inside a virtual classroom setting, where listening, speaking, writing, asking questions and receiving immediate feedback are happening during class time, using computer audio, video, and chat features
- Are not able to come to campus or prefer not to take some classes in person



## ASYNCHRONOUS ONLINE

Asynchronous online classes have no regularly scheduled class meeting times. All course instruction and participation happens on Canvas. Students need to regularly log in to Canvas in order to complete course work by assignment due dates, posted by the instructor.

### Students who take asynchronous online classes

- Like being in a virtual classroom environment that is accessed from a computer
- Like to participate in virtual classroom activities that are independent, with teacher guidance
- Learn best independently, managing one's own time, but like to ask for help or assistance using email, chat features, or video conferencing
- Are not able to come to campus or prefer not to take some classes in person



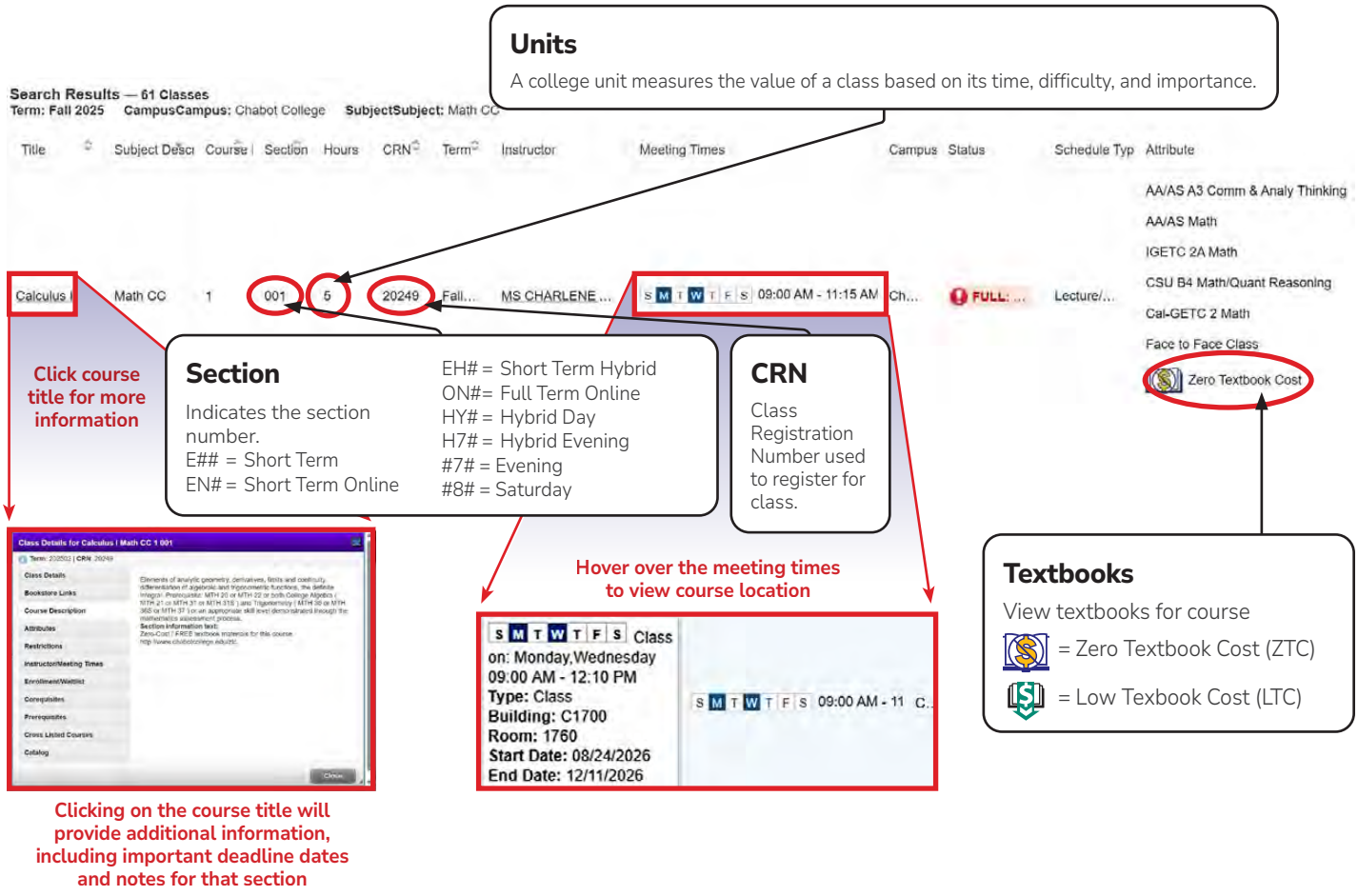

## REMEMBER TO ACCESS YOUR STUDENT ZONEMAIL

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 21 on steps how to access your Zonemail account.

ZONEMAIL

# How to Read Course Listings

**PLEASE NOTE: THE MYPORTAL CLASS SCHEDULE IS *BEST VIEWED ON A COMPUTER*.**




## 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

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

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

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

### Contacting an Instructor

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

### Non-Credit Courses

Classes labeled as **0 units** are non-credit courses.

For the most current class information, please check the Chabot College searchable online class schedule: www.chabotcollege.edu/welcome27

CHABOT COLLEGE

# Common Course Numbering (CCN)

## SAME COURSES, NEW NUMBERS!

## WHAT IS COMMON COURSE NUMBERING?

The California Common Course Numbering (CCN) system is a statewide effort to make it easier for students to transfer between community colleges and four-year universities. It ensures that similar courses across California Community Colleges have the same course number.

## HOW DOES THIS HELP STUDENTS?

- ★ No more guessing if a course will transfer! CCN helps students take the right courses without worrying about mismatched numbers.
- ★ It simplifies the process of moving from a community college to a university.
- ★ It helps prevent students from accidentally taking the wrong course, saving time and money.

## WHAT IS CHANGING?

- ★ The courses are not changing—just the numbers and titles.
- ★ Some course numbers are being updated to align with the CCN system.
- ★ All CCN courses will include a "C" in the course number (e.g., ENGL 1 becomes ENGL C1000).
- ★ Visit the **CCN website** for instructions on how to search for these courses in the MyPortal Class Schedule

| Old Subject | Old Course Number | Old Course Title | New Subject | New Course Number | New Course Title |
|---|---|---|---|---|---|
| ARTH | 4 | Art History Ancient Gothic | ARTH | C1100 | Survey of Art from Prehistory to Medieval Era |
| ARTH | 5 | Art History Renaissance to Modern-Day | ARTH | C1200 | Survey of Art from Renaissance to Contemporary |
| ECN | 1 | Principles of Microeconomics | ECON | C2001 | Principles of Microeconomics |
| ECN | 2 | Principles of Macroeconomics | ECON | C2002 | Principles of Macroeconomics |
| ENGL | 4A | Critical Thinking and Writing about Literature | ENGL | C1003 | Critical Thinking and Writing through Literature |
| HIS | 7 | U.S. History through Reconstruction | HIST | C1001 | United States History to 1877 |
| HIS | 8 | U.S. History Since Reconstruction | HIST | C1002 | United States History since 1865 |

For more information visit: **www.chabotcollege.edu/ccn**

## Accounting* (See course listing under Business)

## Administration Of Justice

**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.

## Art - History

**ARTH 1 INTRODUCTION TO ART 3.0 units**
In this introduction to art, our class will travel through history and across the globe to learn how we humans use painting, sculpture, architecture, photography, and other artforms to respond to our circumstances, to solve our problems, to demonstrate our values, and to make beauty from the materials we find around us. (Formerly ART 1; may not receive credit if ART 1 has been completed.)

## Biological Sciences

**BIOS 18 INTRODUCTION TO PUBLIC HEALTH 3.0 units**
This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, the history and accomplishments of public health officials and agencies, and an in-depth examination of the core public health disciplines. May not receive credit if BIOL 80, HLTH 18, HLTH 80 or APHC 9702 have been completed successfully.

## Business

**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. Students will be involved in a variety of management exercises, discussions, current trends in supervision, and real-world case studies.

**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.

**BUS 50M WORKPLACE DIVERSITY 1.0 units**
Tips and tools to value and manage diversity in the workplace. Overview of theoretical and legal perspectives, dimensions of diversity, the impact of diversity on the workplace. Case studies to acknowledge differences and successfully build relationships with people of diverse backgrounds.

**BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 units**
Learn the techniques for preventing workplace conflicts including ways to resolve these conflicts in order to be a part of healthy and happy workplace and be more efficient.

**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.

## Chemistry

**CHEM 201 CHEMISTRY JAM AND PREP 0.0 units**
This fully online and asynchronous course is designed to help students who have minimal high school chemistry experience to better prepare for CHEM 1A. This course can also be used as a prerequisite for CHEM 1A for students who have no prior chemistry experience.

## Computer Science

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

## Digital Media

**DIGM 6A PHOTOSHOP 3.0 units**
Introduction to the use of Adobe Photoshop for retouching, editing, and compositing digital images. Students contrast, exposure, color balance, to create enhanced compositions. May not receive credit if PHOT 6A or PHOT 66 have been successfully completed. **Strongly Recommended:** PHOT 1A (completed with a grade of "C" or higher)

## 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.

**ENGR 47 ENGINEERING DYNAMICS 4.0 units**
This course begins where ENGIN-036 (Statics) ended. It begins with a study of the kinematics and dynamics of particles, moves to systems of particles, and ultimately covers rigid bodies in two and three dimensions. Also included are orbital motion, vibrations, Euler angles, and variable mass systems. **Prerequisite:** ENGR 36.

**ENGR 85 INTRO TO SOLID MECHANICS 3.0 units**
This course prepares students to design and test material limits by analyzing how and when designs will bend, break, or rupture. Second order bending theory, elastic instability, and material properties will be used to study beams and frames and develop failure criteria. **Prerequisite:** ENGR 36 (completed with a grade of "C" or higher) **Strongly Recommended:** ENGR 45 (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)

**ENGR 225 MATLAB 0.0 units**
This course prepares you to pass the Mathworks User certification exam or other industry recognized mathematical modeling certification exam, which can help students find employment in the engineering and design sectors.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit
www.chabotcollege.edu/courses



## English

**ENGL C1000 ACADEMIC READING AND WRITING** **4.0 units**
In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Formerly ENGL 1. Placement as determined by the college's multiple measures assessment process or **Prerequisite:** ENGL 202 or ENGL 201B.

**ENGL 11A INTRODUCTION TO CREATIVE WRITING** **3.0 units**
This is an introductory course offering practice in the elements of creative writing, including narrative, verse, and dialogue, using materials drawn from individual's own work and selected texts. **Prerequisite:** ENGL 102 or **Eligibility for:** Eligibility for ENGL C1000 (Formerly ENGL 1) as determined by multiple measures or other appropriate method. Advisory: ENGL C1000 (Formerly ENGL 1)

**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)

**ENGL 11C ADVANCED CREATIVE WRITING** **3.0 units**
English 11C is a course that offers practice in creative writing at an advanced level. It builds on the skills developed in English 11A/B including fiction, poetry, and play writing, using materials drawn from individual's own work and selected texts. Completion of: ENGL 11B (completed with a grade of "C" or higher)

## Entrepreneurship

**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.

## Ethnic Studies

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

## French

**FRNC 1A BEGINNING FRENCH** **5.0 units**
In this course, you will be introduced to the French-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of French. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

## Geography

**GEO 1 INTRO TO PHYSICAL GEOGRAPHY** **3.0 units**
Earth's natural and physical environments, including: Earth-sun geometry, weather, climate, water, landforms, soil, the biosphere and integrated global environmental patterns. The effect of natural environments on human activities and how humans modify environments. Field trips may be included.

## Geological Sciences

**GEOS 12 INTRODUCTION TO OCEANOGRAPHY** **3.0 units**
An introduction to the oceans: waves and tides, the ocean floor, and life within it.

## 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.

**HLTH 18 INTRODUCTION TO PUBLIC HEALTH** **3.0 units**
This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, the history and accomplishments of public health officials and agencies, and an in-depth examination of the core public health disciplines. May not receive credit if BIOL 80, BIOS 18 or APHC 9702 have been completed successfully. Formerly HLTH 80.

## History

**HIST C1001 U.S. HISTORY TO 1877** **3.0 units**
This course surveys U.S. history from Indigenous North America through Reconstruction, developing historical reasoning skills. It emphasizes American political, economic, social, intellectual, and geographic patterns; experiences of diverse racial, ethnic, and socioeconomic groups; and evolution of American institutions, including the Constitution, democratic government, and federal-state-local relationships. Formerly HIST/HIS 7; not repeatable if completed.

**HIST C1002 US HISTORY SINCE 1865** **3.0 units**
A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Native Americans, Chicano/Latino Americans, Asian Americans, and Middle Eastern Americans), groups in American History. Includes analysis of (1) the U.S. Constitution as a living document in the context of historical change, and (2) significant issues related to California state and local governments. Formerly HIST 8 and HIS 8; may not receive credit if HIST 8 and HIS 8 have been completed.

## Humanities

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

## Marketing* (See course listing under Business)

## Math

**MTH 210 MATH JAM FOR B-STEM** **0.0 units**
This noncredit course reviews algebra and study skills required for success in transfer-level mathematics. This course is intended to prepare students for coursework in the Business and STEM pathways. If you need a refresher on algebra or you want to get a jump-start on your next math class, this course is for you!

## Music - Literature, Theory And Musicianship

**MUSL 1 INTRODUCTION TO MUSIC 3.0 units**
Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is required.

**MUSL 3 WORLD MUSIC 3.0 units**
This course presents a survey of world music and introduces ethnomusicology. The cultural contributions and influences of music and traditions in Africa, the Middle East, Asia, Indonesia, India, Latin America, and Native America are emphasized. Attendance at world music concerts is required.

## Philosophy

**PHIL 60 ETHICS 3.0 units**
This is an introductory course in ethics. To study ethics is to ask questions like: What is justice? Are there universal, absolute, or objective moral rules? Is human nature inherently good or evil? This course examines several historically important yet still prominent theoretical approaches to ethics, including Kant's deontology, Mill's utilitarianism, and Aristotle's virtue ethics. These theories will be applied to contemporary moral problems. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

## Photography

**PHOT 6A PHOTOSHOP 3.0 units**
Introduction to the use of Adobe Photoshop for retouching, editing, and compositing digital images. Students take their original photography and artistically adjust contrast, exposure and color balance to create enhanced compositions. May not receive credit if DIGM 6A or PHOT 66 have been successfully completed. **Strongly Recommended:** PHOT 1A

## Physical Education - Kinesiology

**KINE 1 INTRO TO KINESIOLOGY & PHYSICAL EDUCATION 3.0 units**
This is an introductory course that surveys various subdisciplines 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.

## Political Science

**POLS C1000 AMERICAN GOVERNMENT & POLITICS 3.0 units**
This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. Formerly POSC 1. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

## Psychology

**PSYC C1000 INTRODUCTION TO PSYCHOLOGY 3.0 units**
This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. Formerly PSY1. **Strongly Recommended:** ENGL C1000 (formerly ENGL 1)

## Religious Studies

**RELS 50 RELIGIONS OF THE WORLD 3.0 units**
This course explores the rich tapestry of global religions. It examines the profound spiritual traditions originating from India, including Hinduism and Buddhism; from China, such as Taoism and Confucianism; and from the Middle East, including Judaism, Christianity, and Islam. Throughout the course, students will explore the histories, scriptures, beliefs, and traditions that define and characterize these religions.

## 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.

## Sociology

**SOCI 1 PRINCIPLES OF SOCIOLOGY 3.0 units**
An introduction to the study of sociology which includes an examination of major theories, research methodology, culture, socialization, deviance, social class, race, gender, and social change.

## Theater Arts

**THTR 10 INTRODUCTION TO THEATER ARTS 3.0 units**
This class introduces students to the relationship of theater to various cultures throughout history, and to elements of the theater production process. 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.

CHABOT COLLEGE GLADIATORS

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit www.chabotcollege.edu/courses

## Accounting* (See course listing under Business)

## Administration Of Justice

We offer both Associate in Arts (AA) and Associate in Science (AS-T) degree programs that prepares students interested in a career in:

- Law enforcement
- Police, community or corrections officer
- Pre-law
- Criminal justice

Our program is taught using well-established academic theories in the social sciences and from the perspective of the practitioner. With this, our students are aware and understands what administration of justice professionals do as well as an appreciation of the political, social, cultural, and philosophical forces that shape policies and practices in the administration of justice system.

Our two-year program combines instruction in corrections, law enforcement, and security with general education courses. The program has been authorized by the Commission on Peace Officer Standards and Training and the Board of Corrections to offer certain technical and specialized courses. Chabot College has been a proud participant in the 2+2+3 Pathway to Law School Initiative since its inception. We are currently updating our program and will resume our participation upon completion. Please check back soon for additional information!

**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 American Justice System. The course explores the theories that focuses on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System. **Strongly Recommended:** ADMJ 50

**ADMJ 41 LEGAL PERSUASION & ARGUMENT 3.0 units**

Students will learn strategies for recognizing and evaluating the conflicting statements of others, including victims, witnesses, experts, and other professionals within the field of administration of justice. Upon completion of this course students will be able to think independently and support their own arguments with research and logic. **Strongly Recommended:** ADMJ 50 (completed with a grade of "C" or higher)

**ADMJ 42 LEADERSHIP AND INTEGRITY 3.0 units**

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

**ADMJ 45 LAW AND DEMOCRACY 3.0 units**

The Law and Democracy course is an interdisciplinary exploration of themes such as equality, citizenship, participation, access, and social justice. We will look critically at how law structures as well as limits democracy and examine the idea of democracy as a universal value. **Prerequisite:** ADMJ 50 or POLS C1000 (Formerly POSC 1)

**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.

**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.

**ADMJ 55 INTRO TO CORRECTIONAL SCIENCE 3.0 units**

This course focuses on the major programs within the corrections component of the criminal justice system. It includes analysis of probation, institutional treatment, parole, and community corrections programs. Development of corrections philosophy, theory, and practice will be presented with emphasis on constitutional rights of offenders. **Strongly Recommended:** ADMJ 50

**ADMJ 60 CRIMINAL LAW 3.0 units**

This course offers an analysis of the doctrine of criminal liability in the United States and classification of crimes against persons, property, morals, and public welfare. Emphasis is placed on the classification of crime, elements of particular crimes, and defenses to crime. This course utilizes case law and case studies to introduce students to criminal law.

**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

**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

**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 include crime prevention, restorative justice, conflict resolution, religion, law ethics, and current best practices to enhance public safety while building trust. **Strongly Recommended:** ADMJ 50

**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

**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

**ADMJ 89 FAMILY VIOLENCE 3.0 units**

Origins of violence in the family including child abuse from the administration of justice perspective. Specific types of violent interactions and abuse among family members and responsible adults. Emphasis on techniques for use by peace officers and other social service professionals to intervene effectively.

## Anthropology

Anthropology is the scientific study of humanity across time and space, concerned with human behavior, human biology, societies, and past human species. The human species is too complex to be studied using one focus; therefore, Anthropology is divided into four major subfields:

**Linguistics**
The study of human communication.

**Biological**
Studies human biology and behavior

**Archaeology**
The study of human material remains to understand behavior

**Sociocultural**
The study of human culture and society

**ANTH 1 BIOLOGICAL/PHYSICAL ANTHROPOLOGY 3.0 units**
Humans as a biological species through the examination of human evolutionary biology and genetics, comparative primate anatomy and behavior, and fossil evidence. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**ANTH 1L BIOLOGICAL/PHYSICAL ANTHRO LAB 1.0 units**
Laboratory activities and exercises developed as an adjunct to Anthropology 1. Topics include evolutionary theory, genetics, human diversity, primate comparative anatomy and behavior, and the human fossil record. **Prerequisite:** ANTH 1 may be taken concurrently, **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**ANTH 2 INTRODUCTION TO ARCHAEOLOGY 3.0 units**
This course introduces students to the study of archeological theory and methods that contribute to our knowledge of the human past. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**ANTH 3 SOCIAL/CULTURAL ANTHROPOLOGY 3.0 units**
How human beings in different cultures meet basic biological, social and cultural needs, including kinship and marriage practices, political and social organization, economic institutions, religious and childrearing practices, social change, as well as other aspects of cultural behavior. Emphasis on understanding other cultures on their own terms. Includes the many subcultures making up North American populations. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**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 C1000 (Formerly ENGL 1)

**ANTH 12 MAGIC, RELIGION, WITCHCRAFT AND HEALING 3.0 units**
Cross-cultural perspectives on spirituality, religious practice, myth, ancestor beliefs, witchcraft and the variety of religious rituals and practitioners found in the cultures of the world. Examination of the cosmologies of different cultures through the anthropological perspective. Emphasis is placed on how knowledge of the religious practices and beliefs of others can help us to understand the multicultural world in which we live. Comparison of the ways in which diverse cultures confront the large and fundamental questions of existence: those dealing with the meaning of life, birth and death, and with the relationship of humans to each other and to their universe. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**ANTH 13 FORENSIC ANTHROPOLOGY 3.0 units**
Introduction to the recovery and interpretation of human physical remains within the medico-legal context. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**ANTH 13L FORENSIC ANTHRO LAB 1.0 units**
The Forensic Anthropology Laboratory is a hands-on adjunct to the Forensic Anthropology lecture course. Students will have the opportunity to conduct fieldwork, and work with casts of human bones and teeth to figure out the identity of a person, and cause and manner of death. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1) **Prerequisite:** ANTH 13 (may be taken concurrently)

## Architecture

Architects are in charge of much of the worlds structure-past or present. They create, design and construct buildings with the space within the site provided. Architecture involves both the process and product of planning, designing and constructing the forms, spaces and environment that reflect its function, technical, social, and aesthetic appreciation. It requires creative manipulation and coordination of materials, technology, and playing of the light and shadow. Chabot Colleges' Architecture and Interior Design Academy within School of the Arts has much to offer along with multiple programs. The divisions vary from: Architectural Engineering, 3D-modeling, AutoCAD, Architecture, City and Regional Planning, Construction Management, Landscape Architecture, Interior Design and much more. Chabot College Architecture provides a positive influence, atmosphere and attitude on the impact that helps mold the creations of the planning, design and construction worlds.

Chabot College wants the best for its students and the excellent programs offered within CCC excel in further educating the architects of tomorrow. We also form our lab to be Building Information Modeling (B.I.M.). CCC's Architecture program is different from most of the other schools, for it offers active hands on learning experience; as well as extremely helpful, knowledgeable and enthusiastic professors who offer a personal instructional relationship with a broad range of academics and requirements to help its students strive for a more successful and professional practice. The Architecture and Interior Design Academy has many professional opportunities. We offer Associate of Arts in Architecture (AA), Certificate of Architecture Technology, as well as, Architectural Internship in correlation with Architecture/Engineering/Construction (A/E/C) firms.

**ARCH 2A DESIGN AND VISUAL COMMUNICATION I 3.0 units**
Introduction to freehand and mechanically constructed drawings employing orthographic, axonometric and linear perspective drawing systems to represent three-dimensional form and environments on two-dimensional surfaces.

**ARCH 2B DESIGN AND VISUAL COMMUNICATION II 3.0 units**
Continuation of the content and issues introduced in Architecture 2A plus the theories and methods for applying shadows, reflections, materials, and entourage in a variety of drawing types. **Prerequisite:** ARCH 2A.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

**ARCH 3 DIGITAL TOOLS FOR DESIGN & VISUAL COMM 3.0 units**
Introduction to digital tools with computer-aided design drafting. The course will use state of the art digital drafting software as an industrial standard. Students will develop skills in 2 dimensional commands and layering systems. May not receive credit if ID 49 or ARCH 68 has been completed.

**ARCH 4A ARCH DRAFTING PRINCIPLES I 3.0 units**
Introduction to principles and practice of architectural drafting with emphasis on working drawings for wood frame construction. **Prerequisite:** ARCH 3 (same as ID 49) or ARCH 68 or ID 49.

**ARCH 4B ARCH DRAFTING PRINCIPLES II 3.0 units**
Advanced architecture drafting principle with emphasis on architectural working drawings for non-residential buildings. **Prerequisite:** ARCH 4A (completed with a grade of "C" or higher)

**ARCH 8B FUNDAMENTALS OF ARCH DESIGN II 4.0 units**
Advanced architecture studio with more contents and issues projects. Emphasis on generating and developing design concepts. Building energy design will be considered. **Prerequisite:** ARCH 8A (completed with a grade of "C" or higher)

**ARCH 14 CA ARCHITECTURE AND URBAN DESIGN 3.0 units**
Reviewing California architecture history and urban design. Designs are from indigenous beginnings to the contemporary.

**ARCH 33 DIGITAL COMMUNICATION IN MODELING 3.0 units**
Introduction Revit software to create 3D objects, including building interiors and exteriors, and defining photo-realistic views with appropriate light sources.

**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

## Art

The Chabot College Studio Art Department offers a range of courses in Art including Drawing, Painting, Ceramics, and Sculpture. Students will enrolled in Studio Art courses will have the opportunity to develop technique, visual sensibility, and historical understanding necessary for working in various media. An understanding and exploration of the meanings and ideas generated by the things we make, and an awareness of the satisfaction inherent in the process of "the making," are essential parts of the program. Students study side-by-side with talented and caring faculty members who are committed to helping turn aspirations into accomplishments.



**ART 2A INTRODUCTION TO DRAWING 3.0 units**
This course provides direct experience in exploring basic drawing concepts, including the expressive use of contour, value, perspective and composition while using a variety of media.

**ART 2B DRAWING AND COMPOSITION 3.0 units**
Development of knowledge and skills introduced in Art 2A, emphasizing media and composition and realism drawing at an intermediate level. Introducing the use of color. **Prerequisite:** Art 2A (completed with a grade of "C" or higher).

**ART 2C INDIVIDUAL PROJECTS IN DRAWING 3.0 units**
Individual project development for advanced drawers to create a personal and dynamic related body of eight drawings. **Prerequisite:** ART 2B (completed with a grade of "C" or higher)

**ART 3A FIGURE AND COMPOSITION I 3.0 units**
Introduction to drawing the human figure from observation experience required. **Strongly Recommended:** ART 2A (completed with a grade of "C" or higher)

**ART 3B FIGURE AND COMPOSITION II 3.0 units**
Figure and Composition I. Emphasis on color and conceptual themes in the drawing of the human form. Live model drawing. **Prerequisite:** ART 3A (completed with a grade of "C" or higher).

**ART 3C FIGURE AND COMPOSITION III 3.0 units**
Continued development of knowledge and skills further developed in Figure and Composition II. Live model drawing. **Prerequisite:** ART 3B (completed with a grade of "C" or higher)

**ART 7A INTRO TO WATERCOLOR PAINTING 3.0 units**
Introduction to the materials, methods, techniques of watercolor painting. Students will create watercolor paintings, exploring its effects and possibilities. **Strongly Recommended:** ART 2A

**ART 7B INTERMEDIATE WATERCOLOR PAINTING 3.0 units**
Continued development of knowledge and techniques on intermediate watercolor techniques that advance the student's skills and portfolio of paintings. **Prerequisite:** ART 7A (completed with a grade of "C" or higher)

**ART 7C ADVANCED WATERCOLOR PAINTING I 3.0 units**
Builds upon the skills and techniques introduced in Intermediate Watercolor, so that the student can solve composition problems as well as begin to utilize personal expressions. Emphasizes composition, concept and visualization skills. **Prerequisite:** ART 7B (completed with a grade of "C" or higher)

**ART 7D ADVANCED WATERCOLOR PAINTING II 3.0 units**
Continued development of skills and techniques introduced in Advanced Watercolor I, directed towards individual needs. Student artist is directed to develop personalized imagery and begin to settle on individual techniques. **Prerequisite:** ART 7C (completed with a grade of "C" or higher)

**ART 9A ART INTERDISCIPLINARY COLLOQUIUM I 1.0 units**
This is an interdisciplinary course, exploring the processes, ideas and diverse media of visual arts. The course addresses the thematic concepts that are central to the nature of art making today. Visual problem solving and teamwork will be emphasized throughout the course, in addition to an in-depth exploration of various materials and the nature of professional art practices. **Prerequisite:** Portfolio Review by Instructor

**ART 9B ART INTERDISCIPLINARY COLLOQUIUM II 1.0 units**
This is the advanced level of an interdisciplinary course, exploring the processes, ideas and diverse media of visual arts. The course addresses the thematic concepts that are central to the nature of art making today. Visual problem solving and teamwork will be emphasized throughout the course, in addition to an in-depth exploration of various materials and the nature of professional art practices. Learn leadership skills by mentoring entry level students. **Prerequisite:** ART 9A (completed with a grade of "P" or higher)

**ART 12A BEGINNING OIL PAINTING 3.0 units**
Introduction to principles, elements, and practices of oil painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter. **Strongly Recommended:** ART 2A

**ART 12B INTERMEDIATE OIL PAINTING 3.0 units**
Intermediate projects in oil painting focusing on more complex and varied subject matter, media and concepts. Special emphasis is placed on the development and content. **Prerequisite:** ART 12A

**ART 12C ADVANCED OIL PAINTING I 3.0 units**
Advanced projects in oil painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite:** ART 12B

**ART 12D ADVANCED OIL PAINTING II** **3.0 units**
Advanced projects in oil painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite:** ART 12C

**ART 13A ACRYLIC PAINTING-BEGINNING I** **3.0 units**
Introduction to principles, elements, and practices of acrylic painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter. **Strongly Recommended:** ART 2A

**ART 13B ACRYLIC PAINTING-BEGINNING II** **3.0 units**
Projects in acrylic painting focusing on more complex and varied subject matter, media and concepts. Special emphasis is placed on the development of creative, individualized approaches to materials and content. **Prerequisite:** ART 13A (completed with a grade of "C" or higher)

**ART 13C ACRYLIC PAINTING-ADVANCED I** **3.0 units**
Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. **Prerequisite:** ART 13B

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

**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 non-majors.

**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).

**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).

**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).

**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.

**ART 17B BEGINNING SCULPTURE II** **3.0 units**
Further development of the technical skills of three- dimensional sculpture and bas relief. Development of style in surface decoration, using various glazing techniques and methods of slip decoration are continued. Designed for art majors as well as general education students. **Prerequisite:** ART 17A (completed with a grade of "C" or higher)

**ART 18 WOOD AND STONE SCULPTURE** **3.0 units**
Design and carve three-dimensional and relief sculptures, using subtractive methods in wood and stone. Includes an introduction to art history and fundamentals of pneumatic (air power) technology. Elements and principles of three- dimensional design are emphasized in oral and written critiques. Designed for art majors as well as general education students.

**ART 20 ALL MEDIA SCULPTURE** **3.0 units**
Introduction to three-dimensional sculptural principles, techniques, and concepts utilizing a wide range of materials and practices. Various sculpture methods are practiced with attention to creative self-expression and historical context. **Strongly Recommended:** ART 17A (completed with a grade of "C" or higher)




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**ART 23 2-D FOUNDATIONS** **3.0 units**
Introduction to the concepts and applications of two-dimensional art from various cultures, historical periods, and aesthetic sensibilities.

**ART 24 3-D FOUNDATIONS** **3.0 units**
This course will introduce basic concepts, techniques, tools, and materials for three- dimensional design using a variety of media such as clay, plaster, found objects , mixed-media etc. Students will learn to analyze and critique artwork using the design vocabulary of form, mass and volume, texture scale, proportion and space relationships as well as an awareness of historical and contemporary artists in the field of sculpture and three-dimensional object making.

**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.

**ART 45 ARTIST PORTFOLIO AND SELF-PROMOTION** **1.5 units**
Development of an artist's portfolio and strategies for self-promotion of ideas and skills effectively in the working design world. Includes use of effective techniques of presentation. Selection, updating, and highlighting of individual skills to present artist's portfolio to the best advantage.

**ART 201 SCULPTURE AND CERAMIC ART** **0.0 units**
This course is designed to improve artistic ability of mature adults 50 + years of age or older. Students will learn construction methods in clay through design of three-dimensional and relief sculptures.

**ART 202 PAINT & DRAW MATURE ADULTS** **0.0 units**
This noncredit course offers an individualized program of painting for the mature adult. Applications of basic principles of composition and color. Covers as well as techniques, materials and terminology of two-dimensional image making will be covered in a hands-on studio format. This is a noncredit course.

**ART 203 COLLOQUIUM FOR MATURE ADULTS** **0.0 units**
Students explore all aspects of planning and executing an art project/exhibit. Students will work in a team on a large project for public view, on and off campus. Portfolio Review by Instructor.

## Art - History

Art History is a truly unique field of study in which the past is learned not through accounts of kingly lineage or wars but through humanity's most beautiful creations. This discipline prepares students to analyze visual forms and research historical contexts, and—more importantly—to synthesize the two in order make meaning of art from across the globe and throughout time.



Because humans make art to communicate the breadth and depth of human experience, art historical inquiry can lead to a consideration of a wide range of subjects. Those can include cultural, ethnic, social, religious, economic, and political topics, in addition to artistic and aesthetic ones. This discipline serves students who want to sharpen their artistic eye, enrich their cultural backgrounds, solidify their knowledge of history, develop analytical and writing skills, sharpen their critical sensibilities, and prepare for opportunities in museums, galleries, historical societies, and more. The Art History discipline is particularly well-suited to students considering themselves visual learners.

**ARTH 1 INTRODUCTION TO ART** **3.0 units**
In this introduction to art, our class will travel through history and across the globe to learn how we humans use painting, sculpture, architecture, photography, and other artforms to respond to our circumstances, to solve our problems, to demonstrate our values, and to make beauty from the materials we find around us. (Formerly ART 1; may not receive credit if ART 1 has been completed.)

**ARTH 3 FILM HISTORY AND APPRECIATION** **3.0 units**
This course aims to immerse students in three key foundations of film: its history; its artistry; and its interpretation. For the history portion we cover the invention of film through the first widespread use of color (1878 to 1939). For the artistry portion we cover essential technical and formal elements of film-making. For the interpretation portion we cover the conventions and social functions of different film genres. These topics are presented through slide-illustrated lectures and screenings of films (and film clips) from many countries of origin, providing lessons in global approaches to the artform. ARTH 3 is especially appropriate for visual learners.

**ARTH 5 RENAISSANCE TO CONTEMPORARY** **3.0 units**
This course provides an overview of art and architecture from the Renaissance to the contemporary period with a focus on art from Europe. The course will further consider global interactions involving this region Formerly ART 5 and ARTH 5; may not receive credit if ART 5 or ARTH 5 have been completed.

**ARTH 6 TWENTIETH CENTURY ART** **3.0 units**
This course presents a chronological history of the 20th- and 21st centuries in the West (and at times, beyond), using iconic artworks that embody the conditions and values of the people who created them. We examine artworks created in a wide variety of media and targeting a broad range of subjects. Our focus is on major movements and influential ideas of this period, which-more than any other art historical period-were shaped by women artists, indigenous artists, disasporic artists, and artists of color. This is especially appropriate for visual learners.

**ARTH 8 ART HIST- A GLOBAL PERSPECTIVE** **3.0 units**
This course offers an overview of the rich visual cultures of Africa, Asia, Oceania, and the Americas. Our focus is on perspectives, philosophies, and aesthetics developed before and/or outside the European tradition, thereby providing students visual and intellectual lessons from civilizations with distinctive and exceptional non-white worldviews. Each unit of study addresses a non-Western civilization's visual cultures and the aesthetics associated with that civilization's periods/kingdoms, religions, and favored art types. This course is especially appropriate for visual learners.

**ARTH 20 HISTORY OF PHOTOGRAPHY** **3.0 units**
A broad chronological survey of photography from its invention to the present.



## Astronomy

Come to Chabot College to learn about the stars, the planets, the moon, space, galaxies and the universe. Discover how they were formed, and have continued to be evolve. Discover what marvels asking questions about the universe has spurred. Learn what science is all about—and if possible, come learn the constellations and stars above your head in our wonderful planetarium. Chabot College offers four Astronomy different courses for our students, all of which help to fulfill graduation, degree, and transfer requirements. All of them are available without pre-requisite classes in math or physics.



**ASTR 10 INTRO TO ASTRONOMY: 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 to be accessible to students in all majors. A companion science lab, Astronomy 30, is also available.

**ASTR 20 INTRO TO ASTRO: STARS AND THE UNIVERSE 3.0 units**
Introduction to the study of stars, galaxies, and cosmology. Includes the nature of light and matter, telescopes, spectroscopy, stellar formation and evolution, galaxies, quasars, and cosmology. Designed to be accessible to students in all majors. A companion science lab, Astronomy 30, is also available.

**ASTR 30 INTRO TO ASTRONOMY LAB 1.0 units**
Introduction to laboratory principles and techniques in astronomy, including use of telescopes, astronomical images, simulations, and identification of stars and constellations in the night sky. **Prerequisite:** ASTR 10 May be taken concurrently or ASTR 20 may be taken concurrently.

## Automotive Technology

The Chabot Automotive program provides hands-on learning for anyone interested in pursuing a career in the automotive industry. Our partnerships with industry, and ASE Master Accredited program, prepares students for the ever-changing automotive industry, including Hybrid, Electric Vehicles, Advanced Drivers Assistance Systems (ADAS), and Service Consulting. Chabot's Automotive program is now offering our classes and certificates with a Non-Credit enrollment option. This provides students the ability to receive the same high-level education, but at a substantially reduced cost.



You will gain the skills and experience in the following areas:

- Advanced Drivers Assistance Systems (ADAS) and New
- Vehicle Technologies
- Automotive electronic and electrical systems
- Fuel and emission systems
- Engines and engine performance
- Brake and suspension systems
- Manual and automatic transmissions and
- drive lines
- Air conditioning systems
- Hybrid, electric and alternative fuels

Our instructors are ASE certified with substantial industry experience.

**ATEC 1 AUTOMOTIVE ENGINES 4.0 units**
An introduction to automotive engine fundamentals, including disassembly, reassembly, precision measurement, and essential shop practices. **Prerequisite:** ATEC 50 (same as APAU 9724) or ATEC 250 or equivalent (May be taken concurrently)

**ATEC 2 AUTO TRANSMISSIONS/TRANSAXLES 3.0 units**
Automotive Automatic Transmission fundamentals including: Diagnosis, inspection, repair, and adjustment of automatic transmission/transaxle assemblies, torque converters, and electronic controls. **Prerequisite:** ATEC 50 (same as APAU 9724) or ATEC 250

**ATEC 3 MANUAL TRANSMISSIONS/TRANSAXLE 3.0 units**
Automotive Manual Transmission fundamentals, including Diagnosis, inspection, repair, and adjustment of automotive manual drive train and axle assemblies, final drives, clutches, viscous couplings, and transfer cases. Two, four, and all-wheel drive assemblies, service, and repair. **Prerequisite:** ATEC 50 (same as APAU 9724) or ATEC 250 or equivalent (may be taken concurrently)

**ATEC 4 AUTO SUSPENSION & STEERING 3.0 units**
Automotive Suspension and Steering fundamentals, including Diagnosis, inspection, repair, and adjustment of modern automotive steering, suspension, supplemental restraint, operation, common automotive steering and suspension systems wheel alignment principles, methods of diagnosis, adjustment and repair, and suspension service equipment. **Prerequisite:** ATEC 50 (same as APAU 9724) or ATEC 250 or equivalent (may be taken concurrently)

**ATEC 5 AUTOMOTIVE BRAKING SYSTEMS 3.0 units**
Automotive brake system including: Diagnosis, inspection, repair, and adjustment of modern automotive brakes, including anti-lock braking systems, traction control, and dynamic stability control systems, theory of operation, the study of basic laws of hydraulics, brake service equipment. **Prerequisite:** Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)

**ATEC 6A ELECTRICAL AND ELECTRONIC FUNDAMENTALS 4.0 units**
Automotive Electrical and Electronic Fundamentals including: Ohm's Law, basic electrical circuits, components, battery, starting, changing, and basic wiring systems, electrical components and the use of basic wiring diagrams for trouble shooting systems, repair of wiring circuits and correct use of diagnostic equipment. **Prerequisite:** Automotive Technology 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)

**ATEC 6B ELECTRICAL AND ELECTRONIC SYSTEMS 3.0 units**
Automotive body electronics, vehicle lighting, instrumentation, OEM audio, navigation, and communication systems, supplemental restraint systems, starter interlock systems, computer controlled charging systems. **Prerequisite:** Automotive Technology 6A or equivalent.

**ATEC 7 HEATING & AIR CONDITION SYSTMS 2.5 units**
Automotive Heating and Air Conditioning including: Diagnosis, testing, adjustment, and repair of air conditioning, cooling and heating systems, heat and energy, psychometrics, air flow, refrigerant recycling, equipment and controls. **Prerequisite:** Automotive Technology 50 or equivalent (may be taken concurrently)

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

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

**ATEC 10 ADVANCED ENGINE PERFORMANCE 3.0 units**

This course provides a comprehensive overview of modern Automotive Engine Management Systems. Topics include ignition systems, fuel delivery and fuel injection systems, the combustion process, and emission control technologies. Students will explore diagnostic procedures for engine performance issues, including drivability and emissions concerns. The course also covers on-board diagnostics (OBD), vehicle systems integration, and emerging engine technologies. **Prerequisite:** ATEC 6A (same as APAU 9725) or ATEC 206A, and ATEC 6B (same as APAU 9748) or ATEC 206B, and ATEC 8

**ATEC 50 INTRO AUTOMOTIVE TECH 3.0 units**

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

**ATEC 75 AUTOMOTIVE SERVICE CONSULTANT 3.0 units**

Automotive Service Consultant fundamentals including: Communications, customer service, legal documents, business interactions, billing, parts and labor guides, shop management applications, shop operations, sales, vehicle identification and systems operations. Course content is aligned with tasks identified by Automotive Service Excellence (ASE) certification. **Prerequisite:** ATEC 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently) ATEC 250 (completed with a grade of "P" or higher) or equivalent (may be taken concurrently)

**ATEC 92 ADV DRIVERS ASSIST SYSTEMS 3.0 units**

This course introduces students to the Advanced Drivers Assistance Systems (ADAS) utilized in vehicles. This technology is also the foundation for autonomous vehicles. This course will cover the various Advanced Drivers Assistance Systems (ADAS), exploring system operation, diagnosis, service, repairs, and calibration. **Prerequisite:** ATEC 4 (completed with a grade of "C" or higher) or equivalent. and ATEC 6A (completed with a grade of "C" or higher) or equivalent. and ATEC 6B (completed with a grade of "C" or higher) or equivalent.

**ATEC 94 HYBRID AND ELECTRIC VEHICLES 4.5 units**

Study of Hybrid and Electric Vehicle architecture, operation, diagnosis, service and repair processes. This course prepares students for the ASE L3 certification exam. Students who have previously completed ATEC 90/91, ATEC 290/91, APAU 9750/9751 do not need to take this course. **Prerequisite:** ATEC 50 (same as APAU 9724) Completed with a "C" or better or equivalent, ATEC 250, ATEC 6A (same as APAU 9725) completed with a "C" or better or equivalent, ATEC 206A, **Strongly Recommended:** ATEC 5 (same as APAU 9723), ATEC 205, ATEC 8 (same as APAU 9727), ATEC 208.

**ATEC 201 AUTOMOTIVE ENGINES 0.0 units**

An introduction to automotive engine fundamentals, including disassembly, reassembly, precision measurement, and essential shop practices. This noncredit course is equivalent to the ATEC credit course of the same title. Both cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 or ATEC 50 (same as APAU 9724) or equivalent (May be taken concurrently)

**ATEC 202 AUTOTRANSMISSIONS/TRANSAXLES 0.0 units**

Automotive Automatic Transmission fundamentals including: Diagnosis, inspection, repair, and adjustment of automatic transmission/transaxle assemblies, torque converters, friction materials, hydraulics, gear trains, manual and electronic controls. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 (completed with a grade of "P" or higher) or ATEC 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)

**ATEC 203 MANUAL TRANSMISSIONS/TRANSAXLE 0.0 units**

Automotive Manual Transmission fundamentals, including Diagnosis, inspection, repair, and adjustment of automotive manual drive train and axle assemblies, final drives, clutches, viscous couplings, and transfer cases. Two, four, and all-wheel drive assemblies, service, and repair. This noncredit course is equivalent to the ATEC credit course of the same title. Both cover the same content, and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 or ATEC 50 (same as APAU 9724) or equivalent (may be taken concurrently)



**ATEC 204 AUTO SUSPENSION & STEERING 0.0 units**
Automotive Suspension and Steering fundamentals including: Diagnosis, inspection, repair, and adjustment of modern automotive steering, suspension, supplemental restraint, tire pressure monitoring, and alignment systems, theory of operation, common automotive steering and suspension systems, wheel alignment principles, methods of diagnosis, adjustment, and repair, and suspension service equipment. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 or ATEC 50 (same as APAU 9724) or equivalent (may be taken concurrently)

**ATEC 205 AUTOMOTIVE BRAKING SYSTEMS 0.0 units**
Automotive Braking Systems including: Diagnosis, inspection, repair, and adjustment of modern automotive brakes and anti-lock braking systems, traction control, and dynamic stability control systems, theory of operation, the study of basic laws of hydraulics, brake service equipment. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 (completed with a grade of "P" or higher) or ATEC 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)

**ATEC 206A ELECT & ELECTRONICS FUNDAMNTAL 0.0 units**
Automotive Electrical and Electronic Fundamentals including: Ohm's Law, basic electrical circuits, components, battery, starting, charging, and basic wiring systems, electrical components and the use of basic wiring diagrams for trouble shooting systems, repair of wiring circuits and correct use of diagnostic equipment. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 (completed with a grade of "P" or higher) or ATEC 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)

**ATEC 206B ELECT & ELECTRONICS SYSTEMS 0.0 units**
Automotive body electronics, vehicle lighting, instrumentation, OEM audio, navigation, and communication systems, supplemental restraint systems, starter interlock systems, computer controlled charging systems. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 206A (completed with a grade of "P" or higher) or ATEC 6A (completed with a grade of "C" or higher) or equivalent

**ATEC 207 HEATING & AIR CONDITION SYSTMS 0.0 units**
Automotive Heating and Air Conditioning including: Diagnosis, testing, adjustment, and repair of air conditioning, cooling and heating systems, heat and energy, air flow, refrigerant recycling, equipment and controls. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 (completed with a grade of "P" or higher) or , ATEC 50 (completed with a grade of "C" or higher)

**ATEC 208 AIR & FUEL DELIVERY SYSTEMS 0.0 units**
Automotive Air and Fuel Delivery including: Introduction to the principles of automotive fuel induction systems, including the inspection, diagnosis, and evaluation of fuel storage, fuel pumps, carburetion, intake and exhaust systems, engine operation principles, computerized engine controls, and fuel injection systems. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 206A (completed with a grade of "P" or higher) or ATEC 6A (completed with a grade of "C" or higher) or equivalent

**ATEC 210 ADVANCED ENGINE PERFORMANCE 0.0 units**
This course provides a comprehensive overview of modern Automotive Engine Management Systems. Topics include ignition systems, fuel delivery and fuel injection systems, the combustion process, and emission control technologies. Students will explore diagnostic procedures for engine performance issues, including drivability and emissions concerns. The course also covers on-board diagnostics (OBD), vehicle systems integration, and emerging engine ATEC credit course of the same title. Both cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 6A (same as APAU 9725) or ATEC 206A, and ATEC 6B (same as APAU 9748) or ATEC 206B,

**ATEC 250 INTRO AUTOMOTIVE TECH 0.0 units**
Automotive industry fundamentals including careers, safety, fasteners, hand tool identification and usage, vehicle systems, electrical fundamentals, service information access and use, automotive chemical and fluid applications, hazardous waste handling, general shop equipment usage, and vehicle servicing. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time.

**ATEC 270 AUTOMOTIVE SERVICE CONSULTANT 0.0 units**
Automotive Service Consultant fundamentals including: Communications, customer service, legal documents, business interactions, billing, parts and labor guides, shop management applications, shop operations, sales, vehicle identification and systems operations. Course content is aligned with tasks identified by Automotive Service Excellence (ASE) certification. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 250 (completed with a grade of "P" or higher) or ATEC 50 (completed with a grade of "C" or higher) or equivalent (may be taken concurrently)

**ATEC 292 ADV DRIVERS ASSIST SYSTEMS 0.0 units**
This course introduces students to the Advanced Drivers Assistance Systems (ADAS) utilized in vehicles. This technology is also the foundation for autonomous vehicles. This course will cover the various Advanced Drivers Assistance Systems (ADAS), exploring system operation, diagnosis, service, repairs, and calibration. This course is a noncredit course that is equivalent to the ATEC credit course of the same title. Both options cover the same content and students will be enrolled in the same class at the same time. **Prerequisite:** ATEC 204 (completed with a grade of "P" or higher) or ATEC 4 (completed with a grade of "C" or higher) or equivalent , ATEC 206A (completed with a grade of "P" or higher) or ATEC 6A (completed with a grade of "C" or higher) or equivalent , ATEC 206B (completed with a grade of "P" or higher) or ATEC 6B (completed with a grade of "C" or higher) or equivalent

**ATEC 294 HYBRID AND ELECTRIC VEHICLES 0.0 units**
Study of Hybrid and Electric Vehicle architecture, operation, diagnosis, service and repair processes. This course prepares students for the ASE L3 certification exam. Students who have previously completed ATEC 90/91, ATEC 290/91, APAU 9750/9751 do not need to take this course. **Prerequisite:** ATEC 250 Completed with a NCP or equivalent, ATEC 50 (same as APAU 9724) Completed with a grade of "C" or better, ATEC 206A Completed with a NCP or equivalent, ATEC 6A (same as APAU 9725) Completed with a grade of "C" or better, **Strongly Recommended:** ATEC 205 Completed with a NCP or equivalent, ATEC 5 (same as APAU 9723) Completed with a grade of "C" or better, ATEC 208 Completed with a NCP or equivalent, ATEC 8 (same as APAU 9727) Completed with a grade of "C" or better.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Biological Sciences

The Biological Sciences Department offers a variety of courses to satisfy the needs of Chabot College students. We offer courses in:

- Anatomy & Physiology
- Botany
- Cell Biology
- Ecology
- Environmental Science
- Genetics
- Microbiology
- Public Health



All of our courses satisfy natural science requirements for various degrees across Chabot College and are easily transferred to other institutions. Our courses prepare students to apply to health professional programs to apply to health professional programs, to transfer to a four-year institution to study a biological science, or to complete their natural science general education requirement.

The Biological Sciences faculty and staff are dedicated to student success and enrichment by serving as instructional support and informational resources to students as well as advisors for related clubs and programs.

Students who have matriculated through our programs will be exposed to the scientific method, gain an appreciation for the environment, understand health issues in society, and become aware of the roles of science in our lives. Our courses will also help them become better "consumers" of scientific information and increase awareness of their personal health.

**BIOS 1 INTRO TO THE SCIENCE OF BIOL 4.0 units**

Learn about the basic principles of biology and their bioethical impacts in our modern world. This course is especially designed for students new to biology or those who just want to explore biology under a thematic approach. This course is intended to fulfill the natural sciences general education requirement for students majoring outside of the biological or health sciences. May not receive credit if BIOL 10 has been completed successfully.

**BIOS 5 HUMAN HEREDITY AND EVOLUTION 3.0 units**

Apply the fundamental concepts underlying human genetics and evolution to contemporary technologies and topics. Applications such as transgenic organisms, DNA forensics, human genetic diversity and ancestry, and the genetic components of diseases will be explored. May not receive credit if BIOL 25 has been completed successfully.

**BIOS 15 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 students who wish to explore the realm of anatomy and physiology. May not receive credit if BIOL 50 has been completed successfully.

**BIOS 21A PRINCIPLES OF PLANT BIOLOGY AND ECOLOGY 4.0 units**

Principles of the diversity, structure and function of autotrophs including plants, protists, bacteria. Examines ecology including conservation biology. This course is intended for students majoring in biological sciences OR for students who will apply to professional schools, including schools of medicine, dentistry, and pharmacy. May not receive credit if BIOL 6 has been completed successfully. **Prerequisite:** MTH 55 (or MTH 255) **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**BIOS 21B PRINCIPLES OF ANIMAL BIO AND EVOLUTION 4.0 units**

Principles of the diversity, structure and function of heterotrophic organisms, evolution, evolutionary history, and population genetics. This course is intended for students majoring in biological sciences OR for students who will apply to professional schools, including schools of medicine, dentistry, and pharmacy. May not receive credit if BIOL 4 has been completed successfully. **Prerequisite:** MTH 55 (or MTH 255) or equivalent and BIOS 21A (or BIOL 6) or CHEM 1A **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**BIOS 21C PRINCIPLES OF CELL AND MOLECULAR BIOLOGY 5.0 units**

Explores living things at their most fundamental levels: molecules, organelles, and cells. Emphasizes cellular regulation, division, metabolism, and genetics. This course is intended for students majoring in biological sciences OR for students who will apply to professional schools, including schools of medicine, dentistry, and pharmacy. May not receive credit if BIOL 2 has been completed successfully. **Prerequisite:** CHEM 1A and BIOS 21A (or BIOL 6) or BIOS 21B (or BIOL 4) **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**BIOS 41 FUND OF BIOLOGY FOR HEALTH SCIENCES 4.0 units**

An introductory biology course that explores the basic principles of biology including prokaryotic and eukaryotic cell structure and function. This course places emphasis on developing needed laboratory skills for success especially for the further health sciences courses at Chabot. For example, it is the prerequisite for Human Anatomy (BIOS 42). This course is intended for students who will study in health sciences fields including students intending to apply to schools of nursing, dental hygiene, and medical technologies. May not receive credit if BIOL 31 has been completed successfully. **Strongly Recommended:** MTH 53, Eligibility for ENGL C1000 (Formerly ENGL 1)

**BIOS 42 GENERAL HUMAN ANATOMY 5.0 units**

Develop an understanding of the structure and function of the human body in both health and disease. Investigate organ structure by dissecting organs and cadavers, viewing models, and examining slides. May not receive credit if ANAT 1 has been completed successfully. **Prerequisite:** BIOS 41 or BIOL 31 or BIOS 21C **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

**BIOS 43 HUMAN PHYSIOLOGY 5.0 units**

An essential course for those interested in pursuing a career in nursing, dental hygiene, physical therapy or other allied health sciences. This course studies human cellular and systemic body functions. Emphasis is placed on physics, chemistry, and clinical concepts. Students will learn collection and analysis of data, extrapolations and conclusions. May not receive credit if PHSI 1 has been completed successfully. **Prerequisite:** CHEM 30A and BIOS 42 **Strongly Recommended:** CHEM 30B and , Eligibility for ENGL C1000 (Formerly ENGL 1)

**BIOS 44 MICROBIOLOGY 5.0 units**

Explore the attributes and behaviors of microorganisms, with an emphasis on those which cause infectious human diseases. Intended primarily for students planning to enter training programs for professions such as registered nurse or dental hygienist. May not receive credit if MICR 1 has been completed successfully. **Prerequisite:** BIOS 41 or BIOL 31 or BIOS 21C or BIOL 2 or BIOS 21B or BIOL 4 and CHEM 30A or CHEM 1A **Strongly Recommended:** BIOS 42 or ANAT 1 or Eligibility for ENGL C1000 (Formerly ENGL 1)

**BIOS 201 ANATOMY PREP AND SUPPORT 0.0 units**

This course is designed to help students build the skills and knowledge needed to be successful in their anatomy course. Students will explore subject specific study methods, connect biological and anatomical concepts, and improve their microscope skills. This course may be taken prior to or at the same time as a human anatomy course.

## Business

Our innovative programs, flexible schedules with classes offered online, on-campus at different times, and in hybrid format, and dedicated faculty, are here to meet your needs. Our programs prepare you for transfer to four-year universities. We also constantly update our curriculum and work with industry professionals to meet the growing employers' demands for workers with two-year degrees and certificates.



**BUS 1A FINANCIAL ACCOUNTING 4.0 units**
Explores financial accounting, its importance, and how it is used by internal and external users as a decision-making tool. Covers accounting information systems; application of Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS) to value assets, liabilities, and equity; preparation, interpretation, and analysis of financial statements. Includes topics on cash flow statement, cash and accrual accounting concepts, merchandising operations, 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.

**BUS 1B MANAGERIAL ACCOUNTING 4.0 units**
Examines 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.

**BUS 2A INTERMEDIATE ACCOUNTING I 4.0 units**
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.

**BUS 3A TAXATION OF INDIVIDUALS 3.0 units**
Preparation of federal income tax returns for individuals through the absorption and application of income tax law, theory, practice. Completion of various tax forms, including Form 1040 (Individual), Schedules A (Itemized Deductions), B (Interest and Dividends), C (Profit or Loss from a Business), and D (Capital Gains and Losses). Other topics include depreciation, tax credits, tax planning, and tax research. Includes comparison of California income tax law where it differs from federal law.

**BUS 3B TAXATION OF BUSINESS ENTITIES 3.0 units**
A study of current Federal income tax law as it relates to various forms of business entities. California tax law differences will be highlighted. A student does NOT need to complete BUS-3A to enroll in this class. **Prerequisite:** BUS 7 or BUS 1A.

**BUS 5 AUDITING 3.0 units**
Examines philosophy, environment, principles, and practices of financial statements audits. Includes Generally Accepted Auditing Standards, Sarbanes-Oxley Act regulatory environment, professional ethics, auditor's responsibilities and legal liability; fraud, internal controls and other topics. **Prerequisite:** BUS 1A (completed with a grade of "C" or higher)

**BUS 6 ACCOUNTING ETHICS 3.0 units**
A comprehensive study of ethical issues that accountants must address in the various sectors of accounting. Topics include general principles of ethics applied to accounting, personal responsibilities, the AICPA Code of Professional Conduct, tax/audit/accounting issues, confidentiality, independence, conflicts of interest, discreditable acts, whistleblower duties, and the Sarbanes-Oxley Act. **Strongly Recommended:** BUS 1A or BUS 7.

**BUS 7 ACCOUNTING FOR SMALL BUSINESS 3.0 units**
Bookkeeping practices and accounting cycle for a service and merchandising sole proprietorship. Double-accounting entry system (debits and credits), journal, ledgers, adjusting and closing entries, income statement, balance sheet, and statement of owner's equity, cash, banking activities, payroll, merchandising transactions.

**BUS 8 PAYROLL ACCOUNTING 3.0 units**
The laws, principles and procedures of payroll accounting in both manual and computerized environments. Concepts covered include preparation of payroll records and reports; payroll law and practices; computation of taxes, including Social Security, federal income tax, state income taxes, and unemployment taxes and voluntary withholdings. **Strongly Recommended:** BUS 1A or BUS 7 or equivalent

**BUS 10 BUSINESS LAW 4.0 units**
Fundamental legal principles pertaining to business transactions. Introduction to the legal process. Topics include sources of law and ethics, contracts, torts, criminal law, intellectual property, agency and employment law, and business organizations.

**BUS 12 INTRO TO BUSINESS 3.0 units**
Survey of the private enterprise system and basic business concepts, business economics, types of business ownership, ethics, globalization, and organizational functions (management, marketing, accounting, human resources, and finance).

**BUS 14 BUSINESS COMMUNICATIONS 3.0 units**
Theory and application of written and oral communications in a professional business environment: organization of messages, editing for tone and polish, presentation techniques, meeting management, job search communications. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

**BUS 16 BUSINESS MATHEMATICS 3.0 units**
Mathematics to solve typical business problems including banking, simple interest, compound interest, installment sales, trade and cash discounts, markup percents, pricing, discounting notes and drafts, payroll, insurance, statistics, stocks, bonds, and mutual funds.

**BUS 19 BUSINESS STATISTICS 4.0 units**
Introduction to concepts, methods and models employed in reasoning with numbers and in presenting cogent statistical arguments or solutions in the fields of business, economics, information technology and the social sciences. **Prerequisite:** MTH 53 or MTH 55 or Intermediate Algebra or appropriate skill level demonstrated through Mathematics Assessment process or equivalent.

**BUS 21 HUMAN RESOURCE MANAGEMENT 3.0 units**
Introduction to the management of human resources and an understanding of the impact and accountability to the organization in terms of human resource activities. Global human resource strategies, social and organizational realities, legal implications affecting people at work, union/non-union practices, comparable work, employee compensations, benefits, and employee rights.

**BUS 22 INTRODUCTION TO MANAGEMENT 3.0 units**
Principles and concepts of traditional management tasks, contemporary management challenges including human relations, diversity, quality, social responsibility and ethics, the global environment, human resource management, business communications, competitiveness, motivation, leadership and teamwork.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

**BUS 26 SMALL BUSINESS MANAGEMENT 3.0 units**
Application of management principles to the selection, establishment, and operation of a small business. Emphasis on the problems encountered by a small business and possible solutions. **Strongly Recommended:** BUS 1A or BUS 7.

**BUS 28 HUMAN RELATIONS IN WORKPLACE 3.0 units**
Business concepts of individual, group, and organizational human behavior as they affect human relations, performance, and productivity within the workplace.

**BUS 34 INTRO TO ADVERTISING 3.0 units**
Contributions of advertising to integrated marketing communication, including coordination and development of sales, relationship marketing, promotion programs, media selection, copywriting, layout, research, and budgeting.

**BUS 36 INTRO TO MARKETING 3.0 units**
Survey of marketing, including consumer behavior, company and environmental analysis, market segmentation, product development, pricing, promotion, and distribution. Personal, consumer, business to business and digital marketing are included.

**BUS 44 INTRODUCTION TO INVESTMENTS 4.0 units**
Pros and cons of various types of investments. Securities markets, individual portfolio planning, risk and return considerations, investment alternatives, analysis. The course covers the corporate bond market, government securities, valuation of fixed-income securities, and investment companies.

**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. Students will be involved in a variety of management exercises, discussions, current trends in supervision, and real-world case studies.

**BUS 50C INTERVIEWING FOR SUCCESS 1.0 units**
Techniques for successful job search process including Interviewing preparation and follow up process.

**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.

**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.

**BUS 50N DEALING WITH DIFFICULT PEOPLE 1.0 units**
Learn the techniques for preventing workplace conflicts including ways to resolve these conflicts in order to be a part of healthy and happy workplace and be more efficient.

**BUS 72 LEADERSHIP OF HEALTH CARE ORGS 3.0 units**
Survey of key issues and effective management approaches in health care organizations, including organizational structure and governance, information technology, facilities and guest services, planning, marketing and strategy.

**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

**BUS 88 INTRO TO PROJECT MANAGEMENT 3.0 units**
Introduction to Project Management. Understand the basic concepts of project management including estimation, implementation, and best practices. **Strongly Recommended:** CAS 50, Computer Application Systems 8 or CSCI 8 and CAS 54A.

**BUS 89 PROJECT PLANNING, SCHEDULING AND 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. **Strongly Recommended:** BUS 88.

**BUS 92 EXCEL SPREADSHEETS FOR ACCOUNTING 2.0 units**
Fundamentals of using electronic spreadsheets (Microsoft Excel) for accounting principles. Focus on solving accounting problems and completing accounting projects with Microsoft Excel. **Prerequisite:** BUS 1A or equivalent or BUS 7 or equivalent **Strongly Recommended:** CAS 54.

**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.

**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:** Eligibility for BUS 88 and Eligibility for BUS 89.



## Chemistry

Our Chemistry academic program provides the student with a broad background in inorganic chemistry and quantitative analysis. This program supports all physical and biological science majors in the allied health sciences and satisfies general education requirements.




**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. Chabot **Prerequisite:** MTH 55 or MTH 55B CHEM 31 or skill level demonstrated through the Chemistry Placement Process. LPC Prerequisites: CHEM 31 with a grade of C. The CHEM 31 prerequisite can be fulfilled by demonstrating the appropriate skill level in the Chemistry Placement Process. Intermediate Algebra or a higher level of mathematics.

**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**
Chabot Description: Introduction to the chemistry of dienes, aromatics, amines, carbanions, carboxylic acids, carboxylic acid derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, qualitative, spectroscopic, and chromatographic analysis techniques. Chemistry 12B is the second semester in a year course in Organic Chemistry designed for students majoring in Chemistry related disciplines. **Prerequisite:** CHEM 12A. LPC Description: Continuation of Chemistry 12A with an introduction to the chemistry of aromatics, amines, enols and enolate ions, carboxylic acids, aldehydes, ketones and biochemical topics focusing on structure, synthesis and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, qualitative, spectroscopic, and chromatographic analysis techniques designed for students whose interests require a full year in-depth study of organic chemistry. **Prerequisite:** Chemistry 12A with a minimum grade of C

**CHEM 30A INTRO AND APPLIED CHEMISTRY I 4.0 units**
Chemistry of inorganic compounds, atomic theory, bonding, equations, gas laws, solutions, acid-base theory and oxidation-reduction. Designed to meet the requirements of certain programs in allied health and technological fields and for general education. Chabot **Prerequisite:** MTH 65, MTH 65B or, MTH 65L or, MTH 53 or, MTH 53B (completed with a grade of "C" or higher) LPC **Prerequisite:** Elementary Algebra or a higher level of mathematics.

**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

**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. Chabot **Prerequisite:** MTH 55 or MTH 55B. LPC **Prerequisite:** Intermediate Algebra or a higher level of mathematics.

**CHEM 201 CHEMISTRY JAM AND PREP 0.0 units**
This fully online and asynchronous course is designed to help students who have minimal high school chemistry experience to better prepare for CHEM 1A. This course can also be used as a prerequisite for CHEM 1A for students who have no prior chemistry experience.

## Chinese

Learn a new language that can help broaden your global cultural knowledge, and for traveling, fulfill requirements to transfer to a 4-year college and increase career opportunities.

Chabot College Language Arts

**CHIN 1A BEGINNING CHINESE 5.0 units**
Introduction to the Chinese cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Mandarin Chinese. Following an immersion instruction format, the class is entirely taught in the target world language of the selected course. **Strongly Recommended:**

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Communication Studies

Students of Communication Studies will demonstrate effective skills in written and oral communication. Communication Studies explores the complexity of human interaction. We encourage students to pursue and evaluate knowledge through the skills of inquiry, research, and critical thinking.



Our graduates move on to careers in:

- Human resources
- Public relations
- Advertising
- Journalism
- Law
- Hospitality and customer service
- Corporate training
- Politics

An Associate in Arts in Communication Studies for Transfer is a valuable asset for people in every industry. The National Association of Colleges and Employers, in a 2010 survey, ranked the top five desired candidate skills/qualities: communication skills, strong work ethics, analytical skills, teamwork, and technical skills. Many continue their education at the graduate and doctoral levels.

**COMM 1 INTRO TO PUBLIC SPEAKING 3.0 units**
In this course, students learn and apply foundational rhetorical theories and techniques of public speaking in a multicultural democratic society. Students discover, develop, and critically analyze ideas in public discourse through research, reasoning, organization, composition, delivery to a live audience and evaluation of various types of speeches, including informative and persuasive speeches. Formerly COMM 1. **Strongly Recommended:** ENGL C1000 (formerly ENGL 1)

**COMM 6 INTRO TO PERFORMANCE STUDIES 3.0 units**
Exploration of historically influential activist performances and contemporary performance art/installation pieces. Development of an understanding of basic interdisciplinary performance theories from everyday life, ritual, and on-stage. Emphasis on creating, discussing, and observing performances as tools for social critique.

**COMM 10 INTERPERSONAL COMMUNICATION 3.0 units**
An introductory course designed to help you develop your interpersonal communication competencies by examining identity, human interaction, and conflict management in personal relationships. Through readings, discussion, and assignments we will examine the power of communication and its effects on our lives and relationships. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

**COMM 11 INTERCULTURAL COMMUNICATION 3.0 units**
This introductory course is designed to help you develop an understanding of communication between and within cultures. Emphasis will be placed on self-awareness, perception, interpretations of similarities and differences in culture, conflict management, and intercultural communication competence strategies.

**COMM 12 GENDER COMMUNICATION 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 C1000 (Formerly ENGL 1)

**COMM 20 PERSUASION AND COMMUNICATION 3.0 units**
Investigation, development, and practice of persuasive techniques, strategies, and theories throughout ancient and modern times. Topics will include rhetoric, propaganda, and formal/informal argumentation. **Strongly Recommended:** ENGL C1000 (formerly ENGL 1) and

**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 and debate. **Strongly Recommended:** ENGL C1000 (formerly ENGL 1)

**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.

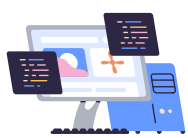
**COMM 50 INTRO TO COMMUNICATION STUDIES 3.0 units**
Students will explore theories of communication, discovering what communication is, how and why it works, the power of communication, and a view of Communication Studies as a discipline. Students will also learn strategies for improving communication skills. **Strongly Recommended:** ENGL C1000 or Eligibility for ENGL C1000 (Formerly ENGL 1)

**COMM 70A INTRO TO COMM. TUTOR TRAINING 2.0 units**
Introduction to tutor training for the Communication Laboratory. Includes lecture and hands-on tutoring experience. Required: Successful completion of COMM course and instructor recommendation. **Prerequisite:** COMM C1000 (Formerly COMM 1) or COMM 2 or COMM 10 or COMM 20 or COMM 46 or COMM 50 and instructor recommendation required.

**COMM 70B EXPERIENCED COMM TUTOR TRAINING 2.0 units**
Training for experienced communication tutors. Includes lecture and hands-on tutoring experience. **Prerequisite:** COMM 70A (completed with a grade of "C" or higher)

## Computer Application Systems

Computer Application Systems can help you advance your career with hands-on computer training. Our degree and certificate programs offers affordable, flexible training that will help you land the job or promotion you are looking for.



**CAS 50 INTRO TO COMPUTER APPL SYSTEMS 3.0 units**
Introduction to computer applications systems as it relates to business and home use. Course introduces software topics in Microsoft Windows, Microsoft Office, internet, World Wide Web, electronic mail, file management, data communications and an introduction to basic computer programming. Hardware topics include PC system components and troubleshooting issues. Other topics include computer-based careers and trends, electronic computing issues, terminology, electronic communication skills, ethics, security, and netiquette in today's business computing environment.

**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 69 INFORMATION SYSTEMS SECURITY 3.0 units**
Introduction to Information Security covering CompTIA Security+ exam objectives. **Strongly Recommended:** CAS 50.

**CAS 76 WIRESHARK, TCP/IP ANALYSIS AND NETWORK 3.0 units**
This course equips students with the skills to capture, filter, and analyze network traffic using Wireshark, the industry-standard protocol analyzer. Key topics include analyzing protocols like TCP/IP, HTTP, TLS, DHCP, DNS, and ARP, as well as diagnosing network issues like latency and packet loss. Advanced topic are troubleshooting, creating custom analysis profiles, and leveraging AI tools to detect hackers and malware. Through hands-on labs and real-world case studies, students gain practical experience and are prepared to apply these skills in their careers. **Strongly Recommended:** CAS 50.

**CAS 85 CLOUD INFRASTRUCTURE AND SERVICES 3.0 units**
Objectives of the AWS Certified Cloud Practitioner and AWS Certified Security-Specialty certification exams. AWS core services, security, architecture, pricing, and support. Cybersecurity: identity management, identity- and resource-based security policies, securing data at rest and in motion, security monitoring, incident detection and response planning. **Strongly Recommended:** CAS 83 or CAS 92A.

**CAS 92B CCNA2 ROUTING AND SWITCHING 4.0 units**
CCNA2, second of three courses for the Cisco CCNA R&S certification exam covering switching technologies, router operations, and wireless networking for small-to-medium businesses. **Prerequisite:** CAS 92A.

## Computer Science

This is an academic program oriented towards satisfying lower division Computer Science requirements for the Computer Science major. Serves as a source of courses for professional programmers to upgrade skills. Courses also provided for majors in mathematics, business, biology, physics, engineering, computer science, geology and related disciplines. It is also intended to meet most university transfer requirements in Computer Science for the Bachelor's degree in Computer Science and related fields.

Computer Scientists work in a variety of jobs the span almost all areas of business and industry. Programmers code and design applications for banking, telecommunications, multimedia, entertainment, education, publishing, accounting, law and countless other fields. We live in a society increasingly driven by computers and by embracing computer technology now, you will always be one step ahead of the competition.

As a graduate of Computer Science you may work in one of the following fields:

- systems analysis
- software design, coding and maintenance(computer
- programming)
- configuring software to meet the needs of end-users
- installing and adapting commercial software
- technical assistance
- technical writing
- quality assurance
- computer systems administration
- network and database administration
- systems security and network protection
- technical sales and marketing
- management
- research

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

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

**CSCI 14 INTRO TO STRUCTURED PROGRAMMING IN C++ 4.0 units**
Introduction to structured programming and problem solving using the C++ language. Problem solving techniques, algorithm design, testing and debugging techniques, and documentation standards. C++ syntax: elementary operators, data types, control structures, user-defined and library functions, basic input/output, sequential files, arrays and structs. Appropriate for students with little or no programming experience, but comfortable using computers with modern GUI operating systems. **Prerequisite:** MTH 55 **Strongly Recommended:** CSCI 7 or ENGL C1000 (Formerly ENGL 1)

**CSCI 15 OBJECT-ORIENTED PROGRAMMING METHODS 4.0 units**
Object-oriented programming methods employed to design, program, test and document intermediate level problems. Includes strings and string objects, multidimensional arrays, pointers, dynamic allocation, classes, overloaded functions, inheritance and polymorphism, introduction to linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS I as required for Computer Science and related transfer majors. **Prerequisite:** CSCI 14 (completed with a grade of "C" or higher) **Strongly Recommended:** MTH 20 (completed with a grade of "C" or higher)

**CSCI 20 INTRO TO DATA STRUCTURES 4.0 units**
Design and implementation of larger projects using object-oriented software engineering principles. Emphasis on definition and use of data structures. Includes specification of Abstract Data Types, recursion, dynamic memory allocation, stacks, linked lists, priority queues, graphs, binary trees, heaps, sorting and searching, algorithm analysis, hashing techniques, random access files. **Prerequisite:** CSCI 15 (completed with a grade of "C" or higher) **Strongly Recommended:** MTH 1 (completed with a grade of "C" or higher)

**CSCI 21 ASSEMBLY LANGUAGE PROGRAMMING 4.0 units**
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 "C" or higher)

**CSCI 41 INTRO TO UNIX 2.0 units**
Introduction to the Unix and Linux operating system. The bash shell, common commands, pipelines, UNIX editors, the directory structure.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Construction Management

The Construction Management program at Chabot College equips students with real-world skills in planning, coordination, and leadership. Our comprehensive curriculum offers certificate and degree options that prepare you for immediate employment or transfer to a four year university.

**CMGT 12 CONSTRUCTION DRAWINGS 3.0 units**
Introduction to basic drawings, graphics and communication skills & knowledge required to effectively read and use drawings in the Construction Industry.

**CMGT 20 CONSTRUCTION ESTIMATING 3.0 units**
A study of the fundamental approaches to estimating the cost of building construction projects. Topics discussed include: types of construction estimates; the material takeoff process; the use of computers in estimating; total project estimating including direct costs, indirect costs, contingency and profit. **Prerequisite:** CMGT 11.

**CMGT 22 CONSTRUCTION PROJECT ADMIN. 3.0 units**
Principles and practical applications of construction project administration with an emphasis on construction phase services. The course will focus on the integration of construction project management procedures, concepts, and processes. **Prerequisite:** CMGT 11.

## Dental Hygiene

Our Dental Hygiene Associate in Science (AS) degree program can be completed in 2 years and is accredited by the Commission on Dental Accreditation (CODA). The program includes courses such as Clinical Dental Hygiene, Dental Radiology, General and Oral Pathology, Expanded Functions for the Dental Hygienist, Educational Theories in Dental Hygiene, and Community Dental Health.

Successful completion of the two year program qualifies you to take the National Board Dental Hygiene Exam and the regional board exams for licensure as a Registered Dental Hygienist.

**DHYG 50C DENTAL HYGIENE ORIENTATION III 0.5 units**
Orientation for second year dental hygiene students. Topics include program requirements, HESI Exam in preparation for the National Board Dental Hygiene Exam, patient scheduling, Western Regional Board Exam, program policies and procedures and clinical competencies. **Prerequisite:** DHYG 81A

**DHYG 51 GENERAL AND ORAL PATHOLOGY 4.0 units**
Oral pathology and dysfunctions of systems of the body which directly affect the oral cavity. Significance of oral and general pathology in relationship to treatment by the dental hygienist. **Corequisite:** Current enrollment in the Dental Hygiene Program.

**DHYG 52B ADVANCED PERIODONTICS 1.0 units**
DHYG52B is a continuation of DHYG52A. 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 "C" or higher)

**DHYG 55A DENTAL MATERIALS 1.5 units**
Course consists of combined lecture/laboratory, covering dental materials related to preventive and restorative uses. **Prerequisite:** DHYG 69A.

**DHYG 56B COMMUNITY DENTAL HEALTH II 1.0 units**
Continuation of Dental Hygiene 56A. **Prerequisite:** DHYG 56A.

**DHYG 58 DENTAL OFFICE PRACTICE 1.0 units**
Dental office practices based on sound dental economics, legal and ethical framework of the State Dental Practice Act, and patient needs and services. **Corequisite:** DHYG 81B.

**DHYG 69B TREATMENT/EVALUATION IN DENTAL HYGIENE 1.0 units**
Continued development of the principles of assessment in dental hygiene care. Prevention, non-surgical periodontal therapy and maintenance through application of the Dental Hygiene process, including assessment, planning, goal setting, implementing and evaluation used in providing dental hygiene care. Emphasis on evaluation of dental hygiene care as an essential component of the dental hygiene process. **Prerequisite:** DHYG 69A (completed with a grade of "C" or higher) and , DHYG 71A (completed with a grade of "C" or higher)

**DHYG 71B CLINICAL DENTAL HYGIENE 4.0 units**
Continuation of laboratory and clinical experiences in patient assessment with emphasis on dental hygiene care planning, goal setting and implementation of instrumentation techniques for providing prevention-oriented dental care and non-surgical periodontal therapy. Emphasis on post-treatment evaluation. Introduction to the technical skills and procedures used in the clinical practice of dental hygiene. **Prerequisite:** Dental Hygiene 71A (completed with a grade of "C" or higher). **Corequisite:** Dental Hygiene 69B and 75



**DHYG 73 EDUCATIONAL THEORIES IN DENTAL HYGIENE 1.5 units**
Providing patient education through evidence based finding. Identification of effective environments and strategies for **Corequisite:** DHYG 69B and , DHYG 71B

**DHYG 74B DENTAL RADIOGRAPHY II 1.5 units**
Continuation of clinical experience in exposing Xrays, self-assessment of surveys; principles of Panographic radiology; occlusal and pedodontic surveys; emphasis on radiographic interpretative skills. **Prerequisite:** Dental Hygiene 74A (completed with a grade of "C" or higher).

**DHYG 75 MEDICAL EMERGENCIES 1.0 units**
Prevention, recognition and management of medical emergencies that occur in the dental setting. **Corequisite:** Dental Hygiene 69B and Dental Hygiene 71B.

**DHYG 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. This course includes guest speakers on various topics and preparation for the work industry. **Prerequisite:** DHYG 80A (completed with a grade of "C" or higher) **Corequisite:** DHYG 81B and DHYG 82B and DHYG 83

**DHYG 81B CLINICAL PRACTICE II 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. **Corequisite:** DHYG 58 and DHYG 80B and DHYG 82B and DHYG 83.

**DHYG 82B CLINICAL EXPERIENCE SEMINAR II 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 State Licensing exams. **Corequisite:** DHYG 58 and DHYG 80B.

**DHYG 83 PATIENTS WITH SPECIAL NEEDS 1.0 units**
Dental Hygiene therapy with emphasis on the management of patients with special needs. **Prerequisite:** DHYG 80A, **Corequisite:** DHYG 80B and DHYG 81B.

## Digital Media

The Graphic Design & Digital Media program teaches students to apply the principles of layout, composition, typography, and image manipulation to become professionals in the industry. We offer a supportive and creative environment for visual art, graphic design, and motion graphics. Students learn an array of technical skills using Adobe's Creative Suite—Illustrator, Photoshop, InDesign, PremierePro, and AfterEffects. In our web program, students also learn to work with HTML and CSS.

**DIGM 2 INTRO TO GRAPHIC DESIGN 3.0 units**
Introduction to the essential visual elements of graphic design. Exploration of the principles, concepts, and protocols used for effective visual communication.

**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)

**DIGM 6A PHOTOSHOP 3.0 units**
Introduction to the use of Adobe Photoshop for retouching, editing, and compositing digital images. Students contrast, exposure, color balance, to create enhanced compositions. May not receive credit if PHOT 6A or PHOT 66 have been successfully completed. **Strongly Recommended:** PHOT 1A (completed with a grade of "C" or higher)

**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)

**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)

**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)

**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.

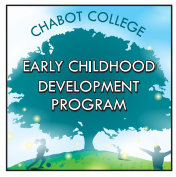
**DIGM 12A MOTION GRAPHICS 3.0 units**
Motion Graphics is an introductory course to motion graphics for students who have a strong foundation in typography and design. This course introduces the theories, techniques, and practices of motion graphics. Students use design elements and principles to create 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)

**DIGM 13 2D ANIMATION 3.0 units**
2D Animation is a course where students take the fundamental skills learned in Introduction to Animation and create 2D Animations for their portfolio. **Strongly Recommended:** DIGM 10A (completed with a grade of "C" or higher)

**DIGM 20 DIGITAL PORTFOLIO & PROMOTION 1.5 units**
Development of an artist's/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)

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit
www.chabotcollege.edu/courses

## Early Childhood Development




The earliest years of life are critical to building a foundation for lifelong learning. Young children need settings in which they can learn and explore in a nurturing and educationally rich environment, with teachers who understand how to foster their social, emotional and cognitive development. If you want to become an Early Childhood Educator and create quality educational programs for young children, welcome to the Chabot College Early Childhood Development (ECD) Program. Course offerings in Chabot's ECD program align closely with Community Care Licensing regulations and the requirements for the Child Development Permit granted by the Commission on Teacher Credentialing.

**ECD 11 EXPLORING EDUCATION 3.0 units**
In this course you will get an introduction to the field of K-12 teaching and education. We will be looking at changing issues in education and their implications for teaching practice and theory. In addition to class time, the course requires a minimum of 45 hours of structured fieldwork in public school elementary classrooms.

**ECD 30 CA PRESCHOOL: ENGLISH LANGUAGE DEVEL 1.0 units**
Introduction to the English language development sub-domain of the language and literacy development domain in the California Preschool/ Transitional Kindergarten Learning Foundations. It includes the strands of listening and speaking, foundational literacy skills, reading, and writing. Provides practical considerations for implementing curriculum developed for this sub-domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers. **Strongly Recommended:** ECD 50.

**ECD 35 SOCIAL AND EMOTIONAL PRESCHOOL FOUNDTNS 1.0 units**
Introduction to the social and emotional development domain of the California Preschool/Transitional Kindergarten Learning Foundations including the strands of self, interactions and relationships with adults, and interactions relationships with peers. Provides practical strategies for implementing curriculum developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers. **Strongly Recommended:** ECD 50.

**ECD 38 HIST SOC SCI: PRESCHOOL FOUNDATIONS 1.0 units**
Introduction to the history and social science domain of the California Preschool/Transitional Kindergarten Learning Foundations including strands of social inquiry skills; self and social systems; skills for democracy and being a community member (civics); time, continuity and change; sense of place and environment; and economic systems. Provides practical strategies for implementing curriculum developed for this domain. Applicable to required or professional development units for Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers. **Strongly Recommended:** ECD 50

**ECD 39 PHYSICAL DEVEL: PRESCHOOL FOUNDATIONS 1.0 units**
Introduction to the physical development domain of the California Preschool/ Transitional Kindergarten Learning Foundations including strands of fundamental movement skills, perceptual-motor skills and movement concepts, and active physical play. Provides practical strategies for implementing curriculum developed for this domain. Applicable to required or Child Development Permit holders, pre-school, transitional kindergarten, and early-primary teachers. **Strongly Recommended:** ECD 50.

**ECD 41 STRAT WORK CHALLENGE BEHAVIOR 3.0 units**
Appropriate for classroom teachers in various settings including Transitional Kindergarten, students will identify 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 social and emotional development and their success in the classroom, and how the teachers' perceptions, experiences, and behavior influence child behaviors.

**ECD 50 ECD PRINCIPLES AND PRACTICES 3.0 units**
Explores the typical roles and expectations of early childhood educators emphasizing the key role of relationships, constructive adult-child interactions. Identifies professional ethics, career pathways, and professional standards. Introduces best practices for developmentally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development.

**ECD 54 CHILD HEALTH/SAFETY/NUTRITION 3.0 units**
Course covers the regulations, standards, policies, procedures, and best practices related to health, safety, and nutrition in care and education settings for children birth through middle childhood. Includes the teacher's role in prevention strategies, first aid, emergency preparedness, infectious illnesses, nutrition and meal planning.

**ECD 56 CHILD GROWTH AND DEVELOPMENT 3.0 units**
Examines the progression of development in the physical, cognitive, social, and emotional domains and identifies developmental milestones for children both typical and atypical from conception through adolescence.

**ECD 60 YOUNG CHILD/DISABILITIES DELAY 3.0 units**
Introduces the variations in development of infants and children with disabilities or delays and the resulting impact on families. Includes an overview of historical and social influences, laws relating to children with disabilities or delays, and the assessment and referral process. **Prerequisite:** ECD 56.

**ECD 62 CHILD, FAMILY AND COMMUNITY 3.0 units**
Explores the role of collaboration between family, community, and schools in supporting children's development, birth through adolescence.

**ECD 63 EARLY CHILDHOOD CURRICULUM 4.0 units**
Students in a supervised lab setting will plan learning experiences in all content areas based on developmentally appropriate practices and learning theories which support children's physical, social, emotional, cognitive, and creative needs birth to age eight within a play based, inclusive and cultural setting. **Prerequisite:** ECD 50 and ECD 56.

**ECD 65 ADMINISTRATION 1: PROGRAMS 3.0 units**
Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures, and building relationships with families and the community. **Prerequisite:** ECD 62 and ECD 63.

**ECD 69 CHILD STUDY: OBSERVATION AND ASSESSMENT 3.0 units**
Learn about tools and strategies to document young children's development and learning, and how to use your findings to plan learning environments and experiences. Get direct experience with recording strategies, portfolios, and methods for collaboration with families and professionals. **Prerequisite:** ECD 56.

**ECD 79 TEACH IN A DIVERSE SOCIETY 3.0 units**
In this course, you will learn to create inclusive and anti-racist classroom communities, and explore strategies for developmentally, culturally and linguistically appropriate anti-bias curriculum. Through self-reflection and discussion, find out how to recognize and confront barriers that might interfere with your ability to work effectively with diverse populations of children and families.

**ECD 87 INFANT &TODDLER ENVIRONMENTS 3.0 units**
A study of current theory and research related to the care and education of infants and toddlers in group care. Examines theories of learning and development, essential practices that lead to quality care and developmentally appropriate curriculum and classroom environments for children birth to 36 months. Strongly recommended ECD 67.

**ECD 90 PRACTICUM/SUPERVISE EXPERIENCE 4.0 units**

Practicum lab experience with young children under the supervision of an ECE/CD faculty and other qualified early education professionals where student will demonstrate developmentally appropriate early childhood program planning and teaching competencies. Students will explore career pathways, develop professional behaviors, and make connections between theory and practice. Child centered, play-oriented approaches to teaching, utilizing assessment tools, knowledge of curriculum content areas, and reflective practice will be emphasized as student teachers design, implement and evaluate learning experiences that promote positive development and learning for all young children. **Prerequisite:** ECD 50 and ECD 56 and ECD 62 and ECD 63.

**ECD 95 WORK EXPERIENCE 1.0 – 14.0 units**

Apply theory to practice in a supervised paid or volunteer work experience or internship. Collaborate with your instructor and your supervisor to set goals, establish learning objectives, and build your competencies while working with children in care and education settings. Within the academic term, students must complete 54 hours of paid or non-paid work for 1.00 unit. Students can earn a maximum of 14 units of Work Experience.

## Economics

An Economics education provides students with a logical way to approach various problems. Students learn techniques for analyzing contemporary economic problems and develop the ability to evaluate public policy issues. We seek to instill in students a broad understanding of the principles and methods of economics and their value in government and in the study of society.

The program offers introductory courses in general economics, micro and macro economics. These courses constitute typical lower division preparation for a major in economics, and satisfy general education in social science.



**ECON C2001 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. Formerly ECN 1 and ECON 1. **Prerequisite:** Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of elementary algebra.

**ECON C2002 PRINCIPLES OF MACROECONOMICS 3.0 units**

An introductory course focusing on aggregate economic analysis. Topics include: market systems, aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth. Formerly ECN 2 and ECON 2. **Prerequisite:** Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of elementary algebra.

## Electronic Systems Technology

This exciting field will prepare you for the technical careers of the 21st century!

**ESYS 50 INTRO ELECTRONIC SYSTEMS TECHNOLOGY 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 Kirchhoff'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)

**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)

**ESYS 69 FANUC ROBOTS & CERTIFICATION 3.0 units**

Introduction to the fundamental concepts of robot safety, operation, programming and maintenance of industrial robots by using the FANUC LRMate 200iC Robots with their R-30iB Mate Plus Controllers. FANUC Robot manipulation and programming accomplished with use of FANUC MH Teach iPendants. **Strongly Recommended:** ESYS 50.

**ESYS 250 INTRO-ELECTRONIC SYSTEMS TECH 0.0 units**

This course is a great opportunity to build a solid foundation of understanding electronics technology. This course is free and students may repeat this course until mastery of the skills is met.

**ESYS 255 IOT & MICROCONTROLLER SYSTEMS 0.0 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 250 (completed with a grade of "P" or higher) or , ESYS 50 (completed with a grade of "C" or higher)

**ESYS 269 FANUC ROBOTS & CERTIFICATION 0.0 units**

Introduction to the fundamental concepts of robot safety, operation, programming and maintenance of industrial robots by using the FANUC LRMate 200iC Robots with their R-30iB Mate Plus Controllers. FANUC Robot manipulation and programming accomplished with use of FANUC MH Teach iPendants. **Strongly Recommended:** ESYS 250 or ESYS 50.

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## Emergency Medical Services

Emergency Medical Technician (EMT) is projected to grow 24% between 2014-2024. Our EMT courses will provide you with the necessary coursework and information regarding applying for certification in becoming an EMT.

**EMS 1 EMERGENCY MEDICAL RESPONDER 3.0 units**
This course is designed to provide students with the basic knowledge and skills to manage a variety of medical and trauma-related emergencies. Students will learn through lecture and lab practice how their role as an Emergency Medical Responder aligns with the Emergency Medical Services community. This is the pre-requisite for the EMS3 (EMT Academy) course. May not receive credit if Health 61 has been completed successfully. **Corequisite:** EMS 1W, **Strongly Recommended:** ESL 141 for English as Second Language students or, ENGL C1000 or placement as determined by the college's multiple measures assessment process.

**EMS 1W BASIC LIFE SUPPORT CPR/AED 0.5 units**
Students will learn the basic skills required to initiate and perform CPR. Successful completion of the course will qualify students for the AHA BLS Certificate for healthcare providers. Course required for students enrolled in EMS 1. **Corequisite:** EMS 1.

**EMS 3 EMERGENCY MEDICAL TECHNICIAN ACADEMY 9.0 units**
Provides training in the foundational skills and knowledge required of the EMT-B scope of practice. The EMT-B certification is the minimum requirement for ambulance attendants and most entry level firefighter positions. Immunizations requirements must be met by first day of class. **Prerequisite:** EMS 1 (completed with a grade of "C" or higher)

**EMS 4 EMERG MED TECH-BASIC REFRESHER 2.0 units**
This 40-hour refresher course contains 24 CEUs and National skills testing. You will go over the basic foundations with any updates required by NREMT or Alameda County. Previous EMT course or certification required. **Prerequisite:** EMS 3 or successful completion of an EMT course or current EMT certification.

**EMS 8 HEALTH & FITNESS FOR EMS 3.0 units**
Health, wellness and physical fitness are examined from a global and occupational viewpoint. Designed to support those students in the emergency response disciplines. **Strongly Recommended:** EMS 3 (completed with a grade of "C" or higher)

## Engineering

Our Engineering academic program is designed to provide the foundation for subsequent transfer to a CSU or UC Engineering program, as well as putting students on the path to transfer, and ensuring that students develop a strong foundation in engineering, mathematics, and the sciences.

**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.

**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 requires the application of some external power source. **Prerequisite:** ENGR 10, **Strongly Recommended:** ENGR 22.

**ENGR 22 ENGINEERING DESIGN GRAPHICS 3.0 units**
Learn how to bring your ideas into reality! This course covers the design process: from how to create 2D and 3D computer-aided design (CAD) models through 3D printing your own creations. **Prerequisite:** MTH 22.

**ENGR 25 COMPUTATIONAL METHODS FOR ENGINEERS 4.0 units**
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, Livescripts, app design 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 Mathematics 25 or Physics 25 has been completed. **Prerequisite:** MTH 1 (completed with a grade of "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 and ENGR 25 (same as MTH 25, PHYS 25) or PHYS 25 (same as MTH 25, ENGR 25) or MTH 25 (same as ENGR 25, PHYS 25) and PHYS 7B or PHYS 4C (PHYS 7B or PHYS 4C may be taken concurrently).

**ENGR 43 ENGINEERING CIRCUIT ANALYSIS 4.0 units**
Introduction to basic electrical engineering circuit-analysis and devices. DC transient, and AC circuit analysis methods, Steady-state sinusoidal circuit voltage/current analysis, and power calculations. 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 (same as MTH 25, PHYS 25) or MTH 25 (same as ENGR 25, PHYS 25) or PHYS 25 (same as MTH 25, ENGR 25) and PHYS 7C or PHYS 4B and MTH 4 (MTH 4 may be taken concurrently).

**ENGR 211 PROTOTYPING 0.0 units**
Workforce preparation in engineering design and development. Students will develop and design their own engineering prototype. This will involve design tools, automated and hand fabrication, electronic assembly, coding, measurement and testing.

**ENGR 222 COMPUTER AIDED DRAFTING 0.0 units**
This course prepares you to pass the SolidWorks User certification exam or other industry recognized CAD certification exam, which can help students find employment in the engineering and design sectors.

## English

In the Chabot College English Department we teach reading, writing, and critical thinking. In our classes we work with texts and ideas, and connect them to our experience as human beings. We are a student-centered and equity-focused department that aims to help all Chabot students achieve their academic, professional, and personal goals. We offer composition, literature, and creative writing courses that can fulfill your GE, AA, AA-T and transfer requirements, or be transferable electives.

We offer an AA-T and AA in English, an AA in Creative Writing and Certificates in Creative Writing and in Non-Credit Preparation for English Composition.

**ENGL C1000 ACADEMIC READING AND WRITING** **4.0 units**

In this course, students receive instruction in academic reading and writing, including writing processes, effective use of language, analytical thinking, and the foundations of academic research. Formerly ENGL 1. Placement as determined by the college's multiple measures assessment process or **Prerequisite:** ENGL 202 or ENGL 201B.

**ENGL C1003 CRITICAL THINK/WRITE LIT** **4.0 units**

In this course, students receive instruction in analytical, critical, and argumentative writing. Students develop critical thinking, close reading and literary analysis skills, research strategies, information literacy, and knowledge of accurate documentation through the study of diverse literary works from a variety of literary genres, developing an appreciation for literature. Formerly ENGL 4 and ENGL 4A, may not receive credit if already taken ENGL 4 or ENGL 4A. The prerequisite, ENGL C1000, was formerly ENGL 1, which remains a valid equivalent prerequisite. **Prerequisite:** ENGL C1000 Successful completion of college-level composition (ENGL C1000/ ENGL C1000H/ENGL C1000E/C-ID ENGL 100) or equivalent.

**ENGL C1001 CRITICAL THINKING AND WRITING** **4.0 units**

In this course, students receive instruction in critical thinking for purposes of constructing, evaluating, and composing arguments in a variety of rhetorical forms, using primarily non-fiction texts, refining writing skills and research strategies developed in ENGL C1000 College Reading and Writing (C-ID ENGL 100) or similar first-year college writing course. Primary texts will showcase diverse writers, including marginalized voices. Formerly ENGL 7A (prerequisite formerly ENGL 1). **Prerequisite:** College-level composition (ENGL C1000/C-ID ENGL 100) or equivalent

**ENGL 12A BEGINNING FICTION WRITING** **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 or Eligibility for ENGL C1000 (Formerly ENGL 1) as determined by multiple measures or other appropriate method.

**ENGL 12B INTERMEDIATE FICTION WRITING** **3.0 units**

Practice in writing fiction at an intermediate level. Builds on the skills developed in English 12A by requiring greater use of description, detail, character development, consistent point of view, and logical plotting that avoids cliche. Focus on developing themes that create intellectual or emotional resonance. Expectation of sentence structure, grammar, and format accuracy. Develop internal and external sources for stories and novels; analysis and criticism of published work. Requires submission for publication at the end of the semester. **Prerequisite:** ENGL 12A (completed with a grade of "C" or higher)

**ENGL 13A BEGINNING CRAFT OF WRITING - POETRY** **3.0 units**

Craft of writing poetry at the beginning level focuses on analyzing and using techniques and styles from a diverse selection of poetry, including peers, to develop and revise one's own work. **Prerequisite:** ENGL 102 or Eligibility for ENGL C1000 (Formerly ENGL 1) as determined by multiple measures or other appropriate method

**ENGL 13B INTERMEDIATE CRAFT OF WRITING - POETRY** **3.0 units**

The craft of writing poetry 13B at an intermediate level builds on skills developed in English 13A. 13B requires a greater focus on the analysis of poetic form and devices as well as a more integrated use of techniques and styles from a diverse selection of poetry, including peers, to develop and revise one's own work. **Prerequisite:** ENGL 13A (completed with a grade of "C" or higher)

**ENGL 14A ELEMENTS IN MEMOIR WRITING** **3.0 units**

What is memoir? How is it different from autobiography or biography? How is it similar to a novel? In this class, we explore the genre of memoir by reading memoirs by a diverse group of authors while writing the story of our own lives. **Prerequisite:** ENGL 202 or eligibility for English 1 as determined by multiple measures or other appropriate methods.

**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 historical time period in which he lived.

**ENGL 21 EVOLUTION OF THE BLACK WRITER** **3.0 units**

This class provides an introduction to Black American writers through an exploration of poetry, fiction, drama, essays and multi-media.

**ENGL 28 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).

**ENGL 31 INTRODUCTION TO QUEER LITERATURE** **3.0 units**

Introduction to novels, poems, plays, and essays by and about queer people, i.e., members of the LGBTQ (lesbian, gay, bisexual, transgender, queer and questioning) community. Analysis of this literature in the context of the LGBTQ social and political movements of the 19th, 20th, and 21st centuries and evolving societal attitudes toward the LGBTQ community.

**ENGL 41 WORLD LITERATURE (17TH CENTURY-PRESENT)** **3.0 units**

Comparative study of selected works of literature, in English and in translation, from around the world, including Africa, Europe, the Middle East, Asia, the Americas, and other areas, from the mid seventeenth century to the present. **Prerequisite:** Eligibility for ENGL C1000 (Formerly ENGL 1) as determined by multiple measures or other ENGL C1000 (Formerly ENGL 1)

**ENGL 45 STUDIES IN FICTION** **3.0 units**

Exploration of particular themes and/or periods as reflected in works of fiction, including discussion of form, content, and cultural contexts. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

**ENGL 202 NONCREDIT READING AND WRITING** **0.0 units**

Preparation for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. This course is tuition free and students may repeat this course until mastery of the skills is met. Noncredit course that is equivalent to the English 102 credit course of the same title.

**ENGL 215 SUPPORT WITH WRITING AND READING** **0.0 units**

Support with reading and writing. Students meet regularly with an English 215 instructor, as well as with WRAC tutors and WRAC English/ESL instructors, on a customized learning plan. This course is free and repeatable. This course is free and repeatable. This course is intended to assist and prepare students to be successful in college-level credit coursework.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit [www.chabotcollege.edu/courses](www.chabotcollege.edu/courses)

## English As A Second Language

The ESL program at Chabot College is for learners of English. You will improve your English skills for college, work, and daily life. We want to help you reach your goals!

In ESL classes you can:

- Improve your English reading, writing, grammar, listening and speaking skills;
- Earn college credits towards a degree, or complete a noncredit ESL certificate program;
- Make friends and build your confidence in English.

Chabot College has five levels of ESL classes, from High-Beginning to Advanced. We do not have beginner level classes. We recommend beginners start at an Adult School until they can read, write, and speak English in full sentences. Our core program includes Reading, Writing and Grammar classes at each level. You can also take Listening and Speaking classes. In our first 3 levels, we offer noncredit classes. That means you only need to pay the $46 student fee each semester. The classes are tuition-free.

Levels 4-5 are our academic ESL program. Students can earn credits that are transferable to the California State University and the University of California schools. When students complete our advanced level courses, they are well prepared for English C1000 (transfer level English) and/or a professional career. You will pay regular college tuition for these levels, so you may want to apply for financial aid.

**ESL 15A ADVANCED READING AND COMPOSITION 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)

**ESL 16A ESL GRAMMAR: MASTERY OF VERBS 3.0 units**
Advanced grammar and editing in English verb tenses, forms and related structures. ESL 16A and 16B are non-sequential and can be taken in any order. **Prerequisite:** ESL 110C or eligibility for ESL 15A

**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.

**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 110A (or eligibility for ESL 110B demonstrated through ESL Placement Process).

**ESL 110C HIGH INT READ/WRITING/GRAMMAR 6.0 units**
Expository paragraphs and short essays; fiction and nonfiction reading; emphasis on the development of vocabulary and grammatical structures of written English. **Prerequisite:** ESL 110B or ESL 240B or Eligibility for ESL 110C demonstrated through the ESL placement process.

**ESL 111B ACADEMIC LISTENING & SPEAKING 2.0 units**
This is a credit course in ESL Listening and Speaking at the High-Intermediate Level. Students will gain listening comprehension skills and oral fluency for the academic and professional environment. **Strongly Recommended:** Eligibility for ESL 110C or advanced ESL levels.

**ESL 121 WRITING WORKSHOP FOR NON-NATIVE SPEAKERS 0.5 units**
This course is for non-native speakers of English who are taking English courses or other courses that require academic writing. It is also open to students enrolled in ESL courses. Thesis development and essay organization are emphasized, but all aspects of the writing process are addressed as needed on an individual basis.

**ESL 210 PREP FOR ACADEMIC ESL READING 0.0 units**
In this FREE, non-credit course, students will strengthen reading, vocabulary, and study skills, increase computer literacy, and become familiar with U.S. college classroom culture. We recommend you take this class along with ESL 220 and ESL 230. This course is free and may be repeated until skill mastery is met. Students who complete ESL 210, 220, and 230 are eligible for a Certificate of Competency in Preparation for Academic ESL.

**ESL 220 PREP FOR ACADEMIC ESL WRITING 0.0 units**
In this FREE, non-credit course, students will strengthen reading, vocabulary, and study skills, increase computer literacy, and become familiar with U.S. college classroom culture. We recommend you take this class along with ESL 220 and ESL 230. This course is free and may be repeated until skill mastery is met. Students who complete ESL 210, 220, and 230 are eligible for a Certificate of Competency in Preparation for Academic ESL.



**ESL 225 BASIC SPELLING** **0.0 units**
Improve your English spelling by learning the most common sound/spelling patterns as well as the most frequent spelling errors to avoid.

**ESL 230 PREP FOR ACADEMIC ESL LISTENING/SPEAKING 0.0 units**
In this FREE, non-credit course, students will strengthen listening comprehension skills, oral fluency, study skills, computer literacy, and become familiar with U.S. college classroom culture. We recommend you take this class along with ESL 210 and ESL 220. This course is free and may be repeated until skill mastery is met. Students who complete ESL 210, 220, and 230 are eligible for a Certificate of Competency in Preparation for Academic ESL.

**ESL 240A LOW INTER READING, WRITING, & GRAMMAR 0.0 units**
A comprehensive review of basic sentence types; short writing assignments; reading fiction and nonfiction; reinforces fluency in reading, writing, and grammar. This course is a noncredit course that is equivalent to the ESL credit course of the same title. This course is part of a Certificate of Completion.

**ESL 240B INTER READING, WRITING, & GRAMMAR 0.0 units**
Logical paragraph development; reading both fiction and nonfiction; emphasis on the development of vocabulary and grammatical structures of written English. This course is a noncredit course that is equivalent to the credit course of the same title. This course is part of a Certificate of Completion. **Prerequisite:** ESL 240A (completed with a grade of "P" or higher) or , ESL 110A (completed with a grade of "P" or higher) or Eligibility for ESL 110B/240B demonstrated through the ESL Placement Process

**ESL 240C HIGH INT READ/WRITING/GRAMMAR 0.0 units**
Expository paragraphs and short essays; fiction and nonfiction reading; emphasis on the development of vocabulary and grammatical structures of written English. This course is a noncredit course that is equivalent to the credit course of the same title. This course is part of a Certificate of Completion. **Prerequisite:** ESL 110B or ESL 240B or Eligibility for ESL 110C demonstrated through the ESL placement process.

**ESL 242A LOW INTERMEDIATE LISTENING & SPEAKING 0.0 units**
This is a noncredit course in ESL Listening and Speaking at the Low Intermediate Level. Students will gain listening comprehension skills, oral fluency, study skills, and be introduced to Chabot College services and activities. Recommendation to take the course concurrently with ESL 110A This course is part of a Certificate of Completion. **Strongly Recommended:** Eligibility for ESL 110A or , ESL 240A

**ESL 242B INTERMEDIATE LISTENING & SPEAKING 0.0 units**
This is a noncredit course in ESL Listening and Speaking at the Intermediate Level. Students will gain listening comprehension skills, oral fluency, study skills and familiarity with Chabot College certificates, degrees and services. Recommendation to take the course concurrently with ESL 110B. **Prerequisite:** ESL 242A (completed with a grade of "P" or higher) **Eligibility for:** ESL 110B, or ESL 240B

**ESL 242C HIGH INTERMEDIATE LISTENING/SPEAKING 0.0 units**
This is a noncredit course in ESL Listening and Speaking at the High-Intermediate Level. Students will improve their listening comprehension and speaking skills for success in their college and career goals. This course is equivalent to the credit course of the same title and is part of a Certificate of Completion. **Prerequisite:** ESL 242B or Eligibility for ESL 110C as demonstrated through the ESL Placement Process **Strongly Recommended:** ESL 240C taken concurrently

**ESL 251 WRITING WORKSHOP 2 0.0 units**
This course is for non-native speakers of English who are taking English courses or other courses that require academic writing. It is also open to students enrolled in ESL courses. Thesis development and essay organization are emphasized, but all aspects of the writing process are addressed as needed on an individual basis.

## Entrepreneurship

Chabot is proud to offer the most comprehensive series of courses and certificate programs in Entrepreneurship of any community college in the Bay Area!



An entrepreneur is defined as someone who organizes a business venture and assumes the risk for it. Entrepreneurs have been called the lifeblood of our economy as they account for significant portion of new job creation each year. Not to mention that entrepreneurs create most new product innovations. In short, Entrepreneurs rock.

Chabot's Entrepreneurship courses, certificates, and associate degree will provide you with the skills you need to start and succeed in a new business.

**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, and process of planning for new venture start-up.

**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.

**ENTR 16 MAKING THE PITCH 1.0 units**
This course introduces students to the process of articulating the value of an entrepreneurial venture in the form of an oral presentation. This is known as an elevator pitch. **Strongly Recommended:** ENTR 1 (completed with a grade of "C" or higher)

**ENTR 20 MARKETING FOR ENTREPRENEURS 3.0 units**
Marketing for Entrepreneurs introduces students to core marketing strategies and techniques for start-ups and small businesses. Focus on low-cost, flexible, innovative marketing tools including social media and Internet marketing.

**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.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Environmental Science

Environmental Science studies the scientific principles and the diversity of lifestudy life at various levels from the molecular level to the entire biosphere. The greatest emphasis is on population, community, ecosystem and biome levels.

**ENSC 10 HUMANS AND THE ENVIRONMENT 3.0 units**
Identification of problems created by humans' modification of their environment by focusing on ecological interactions involving the human species; investigating the life processes of organisms as they relate to specific environments. Environmental Science 10 and 11 may be combined for a maximum of 4 units.

**ENSC 10L HUMANS AND THE ENVIRONMENT LAB 1.0 units**
A lab class that will investigate the environment and life around us.
**Prerequisite:** ENSC 10 (may be taken concurrently)

**ENSC 15 AGROECOLOGY 3.0 units**
Principles of the ecology of sustainable food systems. The environmental impact of agriculture, types of agriculture, soil science, plant structure, reproduction, development and growth and plants' interactions with other organisms. The interactions of culture, human population growth, and major environmental challenges in the transition to sustainable agriculture and food systems. Designed for non-majors in environmental science.

## Environmental Studies

**ENST 1 INTRO TO ENVIRONMENTAL STUDIES 3.0 units**
An interdisciplinary investigation of environmental issues, including perspectives on environmental change and quality from the vantage points of history, geography, anthropology, philosophy and ethics, law, politics, economics, and social justice.

## Ethnic Studies

Ethnic Studies is an interdisciplinary and unique scholarly field that centralizes and redefines the experiences of people of color in the United States, using an intersectional analysis. Born out of the people power movements of various communities of color in the 1960s and the efforts of the third world Liberation Front, Ethnic Studies emphasizes on the praxis of resistance and liberation in order to eliminate all forms of injustice and oppression, especially along race and ethnicity.

Ethnic Studies is an interdisciplinary program with a focus on the history, literature and cultures of African-Americans, Asian/Pacific Islander-Americans, Chicano-Latinos, Native Americans and Middle Eastern Americans.

ETHNIC STUDIES
CHABOT COLLEGE

**ES 1 INTRO TO ETHNIC STUDIES 3.0 units**
An introduction to Ethnic Studies as an academic discipline, the interdisciplinary and comparative study of race and ethnicity in the United States. The course will examine core frameworks of: African American/Black Studies; American Indian/Native American Studies; Chicana/o/x and Latina/o/x/e Studies, and Asian American and Pacific Islander Studies.

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

**ES 5 RACE AND 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 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 12 LATINX EXPRESSIVE CULTURES 3.0 units**
This course examines Chicana/o/x and Latina/o/x expressive cultures. Throughout the course, we will be reading and thinking about concepts like race, nationality, gender, sexuality, language, citizenship, identity, empowerment, and resistance through creative expressions.

**ES 13 PACIFIC ISLANDER CULTURE 3.0 units**
This course centers cultural expressions of Oceania/Pacific Islander people using an Ethnic Studies framing. Students will examine concepts like race, identity, colonialism, sovereignty, decolonizations, anti-racism, resistance, and liberation through creative expressions.

**ES 14 FIL AM EXPERIENCES 3.0 units**
An introduction to the diverse experiences, histories, cultures, identities, and struggles of the Filipina/o/x American community.

**ES 43 ASIAN AMERICAN HISTORY: 20TH -21ST CENTURY 3.0 units**
A historical survey and critical comparative analysis of the impacts of race, racialization, white supremacy, imperialism, war, social inequity, and migration on Asian Americans from the 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. (May not receive credit if HIS 43 has been completed successfully).

**ES 53 US HIST CHICANO PERSPECTIVE II 3.0 units**
A survey course of the social, political, economic, and cultural history of the Chicana/o experience within the context of U.S. history from the Reconstruction era to the present. (No credit if HIS 53 has been completed)

**ES 63 AFRICAN-AMER HIST-RECONSTRUCT 3.0 units**
A survey of the social, political, economic, and cultural history of the African American experience within the context of U.S. history from Reconstruction to the present. May not receive credit if HIS 21, ES 21 or HIS 63 has been completed.



## Film

The Film and Animation program teaches students to apply the principles of storytelling, cinematography, lighting, editing and visual effects. We offer a supportive and creative environment for filmmaking animation and motion graphics. Students learn an array of technical skills using Adobe's Creative Suite—Illustrator, Photoshop, PremierePro, and AfterEffects.

**FILM 12 SCREENWRITING & VISUAL STORY 3.0 units**
Write your first short film with well crafted characters, a strong story, and prepared in the proper script format. Explore style and film concepts by storyboarding and pre-visualizing your completed script. **Strongly Recommended:** FILM 14 (completed with a grade of "C" or higher)

**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:** ENGL C1000 (Formerly ENGL 1)

**FILM 15 INTRO TO DIGITAL FILMMAKING 3.0 units**
Introduction to digital filmmaking as an artistic medium through lectures, screenings, demonstrations, and hands-on practicum. Critical analysis and appreciation of production elements and development of skills in pre-production planning, digital cinematography, direction of actors, sound design, art direction, and post-production. **Strongly Recommended:** FILM 14 (completed with a grade of "C" or higher)

**FILM 17 MOTION PICTURE FILMMAKING 3.0 units**
Want to be a film director and make your first short film? Then this is the course for you. Students will take their script, create pre-production documents, cast your film, direct actors, light, shoot and record audio for your first short film. Finally, students will review dailies and prepare their film for post production. **Strongly Recommended:** FILM 15 (completed with a grade of "C" or higher) or FILM 14 (completed with a grade of "C" or higher) or FILM 12 (completed with a grade of "C" or higher)

## Fire Technology

Firefighting can be one of the most adventurous and rewarding professions in public service. Chabot's Fire Technology Program offers both certifications and degrees in Fire Technology and Fire Prevention Inspector. Chabot's program is based on the Uniform Fire Technology curriculum, and is one of the longest running in the state of California. Successful completion of the program opens opportunities to work in Firefighting, Fire Investigating, Forestry Fire Fighting, Prevention Specialist, and many more.

CHABOT COLLEGE FIRE EMS FIRE TECHNOLOGY

**FT 1 PRINCIPLES OF EMERGENCY SERVICE 3.0 units**
This course introduces students to the philosophy and history of fire protection as well as to career opportunities in fire protection and related fields. This course is intended for students majoring in Fire Technology and Fire Prevention Inspector, or anyone interested in fire protection. (May not receive credit if Fire Tech 50 has been completed.) **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

**FT 2 PRINCIPLES OF FIRE & EMERGENCY SERVICES 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)

**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, or anyone interested in fire science. (May not receive credit if Fire Tech 53 has been completed.) Advisory: Eligibility for ENGL C1000 (Formerly ENGL 1), **Strongly Recommended:** FT 1 or FT 50

**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 Tech 55 has been completed.) Advisory: Eligibility for ENGL C1000 (Formerly ENGL 1), **Strongly Recommended:** FT 1 or FT 50

**FT 6 BUILDING CONSTRUCTION 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.) Advisory: Eligibility for ENGL C1000 (Formerly ENGL 1), **Strongly Recommended:** FT 1 or FT 50

**FT 7 HEALTH AND FITNESS FOR THE FIRE SERVICE 3.0 units**
Health, wellness and physical fitness are examined from a global and occupational viewpoint. Emphasis on the Seven Dimensions of Wellness from a Fire Service perspective. An introduction to concepts of lifetime fitness and wellness with an emphasis on physical fitness and lifestyle choices. May not receive credit if KINE 24 has been completed.

**FT 10 INTRODUCTION 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, 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 C1000 (Formerly ENGL 1), Eligibility for MTH 53, **Prerequisite:** FT 1 or FT 50 or concurrent enrollment and EMS 1 or concurrent enrollment and FT 88A or concurrent enrollment **Strongly Recommended:** EMS 2 and EMS 2W FT 2 and FT 3 or FT 52 or FT 53 FT 6 or FT 56 or INDT 74 (same as APPM 9774).

**FT 11 FIRE FIGHTER I ACADEMY 17.0 units**
This course provides the skills and knowledge needed for the entry-level firefighter, career or volunteer, to perform his /her duties safely, effectively, and competently. The course emphasizes the requirements of the California State Board of Fire Services Certified Firefighter I training, International Fire Service Accreditation Congress (IFSAC) standards, Professional Qualifications (ProBoard) requirements, and Cal Fire Wildland Firefighter-Basic training. This course, combined with Firefighter I Academy Skills Review and Certification, satisfies all training requirements for the IFSAC Firefighter I Academy and Cal Fire Basic Firefighter issued with a grade of "C" or better. **Prerequisite:** FT 10 or FT 89 and FT 51W (completed with a grade of "C" or higher)

**FT 11CAP 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, 71 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

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

**FT 88B INTERMEDIATE FIRE FITNESS TRAINING 1.0 units**
This course is designed to further the physical fitness and vocational skills of the fire technology student. Course sessions will consist of physical training and continuing fire service skills development. May not receive credit if PEAC 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)

**FT 88C ADVANCED FIRE FITNESS TRAINING 1.0 units**
Designed to increase the skill and fitness levels developed in FFT 2 or FT 88B, intermediate fire fitness training. May not receive credit if PEAC FFT 2 has been completed. **Prerequisite:** FT 88B (completed with a grade of "C" or higher) or , PEAC FFT (completed with a grade of "C" or higher)

**FT 88D TACTICAL FIRE FITNESS TRAINING 1.0 units**
This course is designed to maximize the physical fitness and vocational skills development of the Fire Technology student. May not receive credit if PEAC FFT 3 has been completed. **Prerequisite:** FT 88C (completed with a grade of "C" or higher) or , PEAC FFT2 (completed with a grade of "C" or higher)

**FT 95 WORK EXPERIENCE/FT 1.0 – 14.0 units**
College-supervised on-the-job training while working in a fire service related occupation. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Within the academic term, students must complete 54 hours of paid or non-paid work for 1.00 unit. Students can earn a maximum of 14 units of Work Experience. Prerequisites: equivalent State Fire Fighter I Academy Certificate courses and current EMT-Basic or Paramedic Certification; Student Fire Inspector: Completion of Certificate of Achievement Program for Fire Prevention - Inspector. **Corequisite:** FT 96.

**FT 96 WORK EXPERIENCE SEMINAR/FT 1.0 units**
Focal point for the coordination of the curriculum with college-supervised part-time or full-time employment or volunteer work in the fire service field. Case studies, job-related problems, student cases and presentations, and material related to employment, organization, and management; emphasis on building strong working relationships with supervisors, subordinates, and coworkers. Student Firefighters will need to provide proof of current EMT-Basic or Paramedic license, as well as current CPR certification and medical vaccinations before riding along with host fire agencies. Student Firefighter **Prerequisite:** Completion of an Accredited California Firefighter 1 Academy. Student Fire Inspector **Prerequisite:** Completion of Certificate of Achievement program for Fire Prevention Inspector. **Corequisite:** Fire Technology 95.

## French

Learn a new language that can help broaden your global cultural knowledge, and for traveling, fulfill requirements to transfer to a 4-year college and increase career opportunities.

**FRNC 1A BEGINNING FRENCH** **5.0 units**
In this course, you will be introduced to the French-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of French. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**FRNC 1B ELEMENTARY FRENCH** **5.0 units**
Students continue their French language skills in listening comprehension, speaking, reading, and writing, while building on new vocabulary and grammar components with an emphasis on the history and cultures of select French-speaking areas and countries with an immersion and sole target language approach. **Prerequisite:** FRNC 1A.

**FRNC 2A INTERMEDIATE FRENCH** **4.0 units**
In this course, you will further study the French-speaking cultures of the world through a review of first-year linguistic content, read works of modern authors, and practice conversation and composition. **Prerequisite:** FRNC 1B or FRNC 1B2.

**FRNC 2B ADVANCED FRENCH** **4.0 units**
In this course, you will continue the study of the French-speaking cultures of the world through a review of advanced linguistic content, read works of Francophone authors, and put emphasis on conversation and composition. **Prerequisite:** FRNC 2A.

## Geography

Geography courses weave together the natural and social sciences with the main goal to explore spatial patterns in both the physical and human landscape. Physical geography courses focus on the physical or natural environment including climate, weather, plants, animals, landforms, and water resources while human geography courses explore societies, culture, economies, histories, and development. The field of geography emphasizes human-environment relationships, making it a unique discipline that can explore the complex web of economic, political, historical and practical approaches to social and environmental issues.



**GEO 1 INTRO TO PHYSICAL GEOGRAPHY** **3.0 units**
Earth's natural and physical environments, including: Earth-sun geometry, weather, climate, water, landforms, soil, the biosphere and integrated global environmental patterns. The effect of natural environments on human activities and how humans modify environments. Field trips may be included.

**GEO 1L INTRO TO PHYS GEOG LABORATORY** **1.0 units**
Practical application of the concepts, techniques, tools, and materials of physical geography, including locational reference systems, time-space relationships, weather, climate, soils, vegetation, and landforms.

**GEO 12 GEOGRAPHY OF CALIFORNIA** **3.0 units**
A non-technical survey of the wide variety of natural and human environments found in California. Includes a regional study of physical landscapes, economic activities, characteristics of the population, cities and rural areas, and current environmental problems.

**GEO 13 CLIMATE STUDIES** **3.0 units**
Elements of the climate system, atmospheric events and processes; factors controlling Earth's climate types, climate classification, and contemporary technological tools and instrumentation used in atmospheric science. Real-world investigations of contemporary climate change issues with emphasis on the influence of human activities on climate variability and climate change. Description of the economic, social, and political issues facing society dealing with the threats of a changing global climate.

**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. **Prerequisite:** GEO 20.

**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. **Prerequisite:** GEO 20.

## Geological Sciences

**GEOS 9 THE PLANETS** **3.0 units**
A tour of the planets in our solar system. Come learn how planets form, what planets are made of, and which planetary bodies and moons might have oceans, volcanoes, and dry ice!

**GEOS 11 PHYSICAL GEOLOGY** **3.0 units**
Introduction to the study of the scientific composition and dynamics of the Earth. Topics include the formation of the Earth, geochemistry, geophysics, hydrology, geomorphology and the interactions between humans and the geologic environment.

## Health

Explore health issues and behaviors from various perspectives that includes: physical, emotional, intellectual/mental, social, spiritual, and environmental.

Some of our Health and Nutrition courses can be taken to fulfill various General Education Requirements. Additionally, our courses carry transfer credit and can prepare you for transferring to earn a four-year degree in physical education, health education, elementary education, and other related majors.



**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.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

**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.

**HLTH 18 INTRODUCTION TO PUBLIC HEALTH** **3.0 units**
This course provides an introduction to the discipline of Public Health. Students will gain an understanding of the basic concepts and terminologies of public health, the history and accomplishments of public health officials and agencies, and an in-depth examination of the core public health disciplines. May not receive credit if BIOL 80, BIOS 18 or APHC 9702 have been completed successfully. Formerly HLTH 80.

**HLTH 40 INTRO TO HEALTH PROFESSIONS** **3.0 units**
Introduction to the diverse occupations and care systems in the health care and community wellness field, as well as to skills and personal characteristics needed in these professions.

**HLTH 51A MEDICAL TERMINOLOGY** **4.0 units**
Introduction to medical terminology and the basic structure and function of the human body. This course provides a basic foundation for any healthcare program and/or course, anatomy and/or physiology course or to understand the language used in the healthcare field. May not receive credit if APHC 9701A has been completed successfully.

**HLTH 51B ADVANCED MEDICAL TERMINOLOGY** **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 diseases/disorders pertaining to each body system and the body as a whole. May not receive credit if APHC 9701B has been completed successfully. **Prerequisite:** HLTH 51A (same as APHC 9701A).

## History

We are committed to fostering in students an awareness of the importance of active civic engagement and responsibility, a value for diversity with in the context of a rich and complex society, and a broad understanding of the social science method that enables informed citizens to make better choices.

The program offers several history courses, from the history of western civilization to American Women: A Social History. Most of the program's offering meet GE breadth requirements of the associate degree and transfer, and the core courses in U.S. History meet the CSU American Institutions requirement. The program emphasizes a multicultural approach that seeks out the truth from a variety of perspectives.



**HIST C1001 U.S. HISTORY TO 1877** **3.0 units**
This course surveys U.S. history from Indigenous North America through Reconstruction, developing historical reasoning skills. It emphasizes American political, economic, social, intellectual, and geographic patterns; experiences of diverse racial, ethnic, and socioeconomic groups; and evolution of American institutions, including the Constitution, democratic government, and federal-state-local relationships. Formerly HIST/HIS 7; not repeatable if completed.

**HIST C1002 US HISTORY SINCE 1865** **3.0 units**
A survey of United States history from 1877 to the present with a special emphasis on the interaction amongst and the experiences of diverse racial/ethnic (African Americans, European Americans, Native Americans, Chicano/Latino Americans, Asian Americans, and Middle Eastern Americans), groups in American History. Includes analysis of (1) the U.S. Constitution as a living document in the context of historical change, and (2) significant issues related to California state and local governments. Formerly HIST 8 and HIS 8; may not receive credit if HIST 8 and HIS 8 have been completed.

**HIS 2 WESTERN CIVILZATION 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.

**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.

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

**HIS 25 AMERICAN INDIAN HISTORY** **3.0 units**
Historical survey of American Indians in the United States from earliest times to the present day. Emphasis on Indian societies and cultures, Indian relations with predominant cultures, Indian movement for self-preservation and historical background necessary to understand contemporary problems of the Indians. Emphasis on the Indians of California and the West. May not receive credit if ES 25 has been completed.

**HIS 49 U.S. WOMEN'S HISTORY POST-RECONSTRUCTION** **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, Chicana/Latina Americans, 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 in the context of historical change, and (2) significant issues related to California state and local governments.

**HIS 53 US HIST CHICANO PERSPECTIVE II** **3.0 units**
A survey course of the social, political, economic, and cultural history of the Chicana/o experience within the context of U.S. history from the Reconstruction era to the present. (May not receive credit if ES 53 has been completed successfully).

**HIS 63 AFRICAN AMERICAN EXPERIENCE FROM RECONST** **3.0 units**
A survey of the social, political, economic, and cultural history of the African American experience within the context of U.S. history from Reconstruction to the present. May not receive credit if HIS 21, ES 21 or ES 63 has been completed.

## Humanities

You will gain the ability to reason critically, effectively communicate, and relate across a wide variation of knowledge. Some courses can be taken to fulfill various General Education Requirements, or carry transfer credit and can prepare you for transferring to earn a four-year degree in applicable majors.

**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.

**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.

**HUMN 68 WORLD MYTHOLOGY** **3.0 units**
Introduction to mythic themes recurring in global literature. Key theories and a variety of myths from around the world will be read, analyzed, and discussed. Course content will center on broad themes and theories, (Formerly HUMN 28)

## Industrial Technology

**INDT 74 MEASUREMENTS & CALCULATIONS** **3.0 units**
Calculator techniques for whole number and decimal arithmetic problem solving, fraction-decimal conversion, percentages, ratio and proportion, algebra, geometry, areas and volumes. English metric conversion, and numerical trigonometry as applied in the industry. May not receive credit is APPM 9774 has been completed successfully.

## Interior Design

The Interior Design Program is an accredited institutional member of the National Association of Schools of Art and Design (NASAD) and has been selected by the National Kitchen and Bathroom Association (NKBA) as a Founding Member School. The Interior Design Program offers you a choice for entry into a four-year college program, the interior design industry, and internship opportunities. As a NKBA Affliated school, our program leads students on the path of becoming a certified kitchen and bath design professionals.




Students will acquire an understanding of:

- Building materials and construction
- Space planning
- Conventional and computer aided drafting

Our program focuses on the impact interior design has on individuals, families, and communities.

**ID 49 DIGITAL TOOLS FOR DESIGN/VISUAL COMM** **3.0 units**
Introduction to digital tools with computer-aided design drafting. The course will use state of the art digital drafting software as industrial standard. Students will develop skills in 2 dimensional commands and layering systems. May not receive credit if ARCH 3 or ARCH 68 has been completed.

**ID 51 DIGITAL DRAFTING PRINCIPLES I** **3.0 units**
Introducing industrial terminology in interior design field. Using digital tools to design and draw. Learning graphic techniques for interior designers. **Strongly Recommended:** ID 48 (completed with a grade of "C" or higher) **Prerequisite:** ARCH 68 (completed with a grade of "C" or higher) or , ID 68 (completed with a grade of "C" or higher) or , INTD 68 (completed with a grade of "C" or higher) or , ID 49 (completed with a grade of "C" or higher)

**ID 52 HISTORY OF INTERIORS AND FURNISHINGS** **3.0 units**
A survey of the history of interiors and furnishings from Egyptian period to the present. Emphasis on furniture styles and ornamentation.

**ID 56 PROFESSIONAL PRACTICES** **3.0 units**
Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

**ID 62 KITCHEN AND BATHROOM DESIGN** **3.0 units**
Survey of the field of kitchen and bathroom designs. Includes resources, materials, trends, costs and needs, both functional and aesthetic. **Strongly Recommended:** ID 48 (completed with a grade of "C" or higher)

**ID 70 ADVANCED KITCHEN AND BATH DESIGN** **3.0 units**
National Kitchen and Bath (NKBA) planning guidelines and NKBA Access Standards for kitchen and bath. Emphasis on designing a universal kitchen and universal bath. Creation of working documents to design a kitchen and bath from its beginning to completion. **Prerequisite:** ID 62 (completed with a grade of "C" or higher )

**ID 72 COMMERCIAL INTERIOR DESIGN** **3.0 units**
Introduction to the basic commercial space design concepts relates to large and small structures such as hotels, restaurants, offices and retail spaces. It introduces methods of building with several combinations of materials and code requirements.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Japanese

Learn a new language that can help broaden your global cultural knowledge, and for traveling, fulfill requirements to transfer to a 4-year college and increase career opportunities.

**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:** ENGL C1000 (formerly ENGL 1)

**JAPN 1B ELEMENTARY JAPANESE 5.0 units**
Students continue their Japanese language skills in listening comprehension, speaking, reading, and writing, while building on new vocabulary and grammar components with an emphasis on the history and culture with an immersion and sole target language approach. **Prerequisite:** JAPN 1A.

## Learning Skills

The Learning Skills Program is designed for students who are, or who may be, eligible for Learning Disability services.
The Learning Skills Program offers three services for students with learning disabilities:

- Assessment for accommodations and services
- Foundational Skills Classes for reading/writing, math and computer
- Academic Support Classes for students concurrently enrolled in an academic reading, writing and/or math course

**LNSK 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. May not receive credit if CAS 101 has been completed.

**LNSK 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. May not receive credit if CAS 102 has been completed.

**LNSK 117 LEARNING SKILLS - READING 3.0 units**
Learn and implement reading comprehension techniques, especially for students with learning disabilities. Includes reading comprehension strategies vocabulary development, and structured academic discussions. Designed for students with learning disabilities and students looking to develop reading comprehension.

**LNSK 118A LEARNING SKILLS: READ/WRITE 3.0 units**
Students learn techniques for reading college-level text, identifying the main idea and important details, and retaining information. Students will also learn the basics of academic writing and communication through presentations and debates. Designed for students with learning disabilities and other students looking to improve their reading and writing skills.

**LNSK 118B LEARNING SKILLS: WRITE/READ 3.0 units**
Designed for students with learning disabilities, and other students, to improve reading and writing skills in preparation for college-level English. Students will practice elements of academic writing using evidence from a wide variety of source materials.

**LNSK 119 LEARNING SKILLS: BASIC MATH 3.0 units**
Preparation for problem solving success in college for with learning disabilities. Emphasis on quantitative reasoning abilities needed to process and integrate word problems and related problem solving tasks. Designed for 116 is strongly recommended. **Strongly Recommended:** LNSK 116 or LNSK 216 . Students may want to take the LNSK Diagnostic Clinic to determine if they are eligible for accommodations and services through DSPS.

**LNSK 120 LEARNING SKILLS: STUDY STRATEGIES 1.0 units**
Designed for Learning Skills students and others who are actively enrolled in an academic course. Focus on utilizing skills and strategies in conjunction with academic course materials. students are introduced to basic reading and academic writing techniques for college courses.

**LNSK 121 LEARNING SKILLS - QUANTITATIVE STRATEGIES 1.0 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. LNSK 116/ENGL 116 is strongly recommended. **Strongly Recommended:** LNSK 116 or LNSK 216. Students may want to take the LNSK Diagnostic Clinic to determine if they are eligible for accommodations and services through DSPS.

**LNSK 123 ESSENTIAL ALGEBRA SKILLS 3.0 units**
Introductory algebra covering expressions, equations, inequalities, and graphing. Designed for students with and without disabilities. Emphasizes understanding, skill- building, and confidence through inclusive, supportive instruction.

**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.

**LNSK 219 MATHEMATICS 0.0 units**
Basic mathematics course designed to prepare students for Pre-Algebra. Course is designed for students with learning disabilities and students looking to strengthen mental math, arithmetic, and word problem solving. **Strongly Recommended:** LNSK 116 (completed with a grade of "P" or higher)

**LNSK 221 QUANTITATIVE STRAT LANG SKILLS 0.0 units**
Guided practice in specific compensatory and study strategies for students with learning disabilities in language-based quantitative reasoning skills (dyscalculia). Focus on utilizing skills and strategies in conjunction with academic course materials. Development of math and language skills. Designed for Learning Skills students enrolled in math. This noncredit course is free, and students may repeat this course until mastery of the skills is met. This course mirrors the course ontent of LNSK 121.

**LNSK 223 ESSENTIAL ALGEBRA SKILLS 0.0 units**
Introductory algebra covering expressions, equations, inequalities, and graphing. Designed for students with and without disabilities. Emphasizes understanding, skill-building, and confidence through inclusive, supportive instruction.

**LNSK 216 LEARN DISABILITY ELIGIBILITY 0.0 units**
Determination of eligibility for learning disabilities services through diagnostic testing. Includes state-mandated tests. Focus on compensatory methods as derived from test results.

## Machine Tool Technology

Almost everything we touch in our daily lives, from automobiles to blenders, contains parts crafted by a Machinist. A Machinist is the key person in producing the needed equipment and utensils that result in the products we enjoy.

Do you enjoy working precisely and accurately with machines? Did you know virtually all manufactured products depend on America's precision machining industry at some point in their production? Chabot's Machine Tool Technology program can give you the training needed to take advantage of the career opportunities in tooling and machining which are plentiful, profitable, and they don't require a four-year degree.

In Chabot's Machine Tool Technology program, you will develop a strong understanding of machining as you gain hands-on experience on the industry's most up-to-date tools and equipment for manual machining. As a skilled machinist you will learn to follow specifications, how to create your own quality tools & products, and how to operate some of most of innovative technology in machining. At Chabot, you will develop the skills and craftsmanship that lead to precision work, and then you will be on your way to a valuable well-paying career in this exciting field. Whether you are looking to refresh your skills, become certified, or earn your AS in Machine Tool Technology Chabot's machining program is your pathway to success.

Trained machinists also benefit from having the flexibility to live and work anywhere in the world applying their trade. Machinists compensation packages typically include: High wages, retirement, health insurance, and paid vacations.

**MTT 50 BLUEPRINT READ & INTRO TO CAD** **3.0 units**
Learn how to interpret engineering drawings/blueprints, and the basics of Computer Aided Drafting (CAD) software. May not receive credit if APPM 9750 has been completed successfully.

**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. May not receive credit if APPM 9760A has been completed successfully.

**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. May not receive credit if APPM 9760B has been completed successfully **Prerequisite:** MTT 60A (completed with a grade of "C" or higher) or , APPM 9760A (completed with a grade of "C" or higher) **Strongly Recommended:** INDT 74 or , APPM 9774

**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. May not receive credit if APPM 9763A has been completed successfully. **Strongly Recommended:** MTT 60A (completed with a grade of "C" or higher) or , APPM 9760A (completed with a grade of "C" or higher)

**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. May not receive credit if APPM 9763B has been completed successfully. **Prerequisite:** MTT 60A (completed with a grade of "C" or higher) or , APPM 9760A (completed with a grade of "C" or higher)

**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. May not receive credit if APPM 9766 has been completed successfully. **Prerequisite:** MTT 65 (completed with a grade of "C" or higher) or , APPM 9765 (completed with a grade of "C" or higher)

**MTT 70 EXP OF PRECISION MANUFACTURING** **2.0 units**
Introduction to machine shop practices for exploration of the Machine Tool Technology field.

**MTT 71A NUMERICAL CONTROL PROGRAM I** **4.0 units**
This course offers students their first steps to programming computer numerical control (CNC) mills. CNC programming can be an exciting and rewarding path for those who love to create and have an eye for detail. CNC programmers are heavily sought after by local and national manufacturers. May not receive credit if APPM 9771A has been completed successfully. **Strongly Recommended:** APPM 9760A or , MTT 60A , APPM 9774 or , INDT 74

**MTT 71B NUMERICAL CONTROL PROGRAM II** **4.0 units**
This course empowers you to master the technologies that are revolutionizing modern manufacturing. You will learn to use 4th and 5th axis tools and programming to machine complex parts with fewer set ups and greater ease of operation. You will also learn to integrate CAM programming into your machining practice to elevate your CNC skills to the new standard of 21st century machining. May not receive credit if APPM 9771B has been completed successfully **Prerequisite:** MTT 71A (completed with a grade of "C" or higher) or , APPM 9771A (completed with a grade of "C" or higher)

**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. May not receive credit is APPM 9773A has been completed successfully. **Prerequisite:** MTT 71A (completed with a grade of "C" or higher) or , APPM 9771A (completed with a grade of "C" or higher)

**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. May not receive credit if APPM 9773B has been completed successfully. **Prerequisite:** MTT 73A (completed with a grade of "P" or higher) or , APPM 9773B

**MTT 81C MASTERCAM** **3.0 units**
The fundamentals of the latest version of Mastercam CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Mastercam software environment to create 2 1/2 and 3 axis, lathe, and wire EDM tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES Sldprt, and Dwg), lathe and mill tool path construction, geometry and tool path transformations, tool path editing, and post processors. May not receive credit if APPM 9781C has been completed successfully. **Strongly Recommended:** MTT 71A or , APPM 9771A

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Marketing* (See course listing under Business)

## Mass Communications

Explore how news content is delivered through a variety of mediums, the social and cultural impact of the media, and its role in shaping public perception.

Understand the process of transmitting information to a large amount of people through mass media. This can be in the form of newspapers, radio, television, websites, film, and any technology that is an outlet to get information to the public.



Students can gain hands-on experience through working in our:

- TV studio
- Radio station
- Campus newspaper

**MCOM 9 COLLOQUIUM-MASS COMMUNICATIONS 1.0 units**
Collaboration between Journalism, Radio and Television. Cross-platform projects in content creation. Designing material for newspaper, radio and television. Learning media production techniques. Programming philosophies, formatting content for specific media, marketing, promotions, news and sports.

**MCOM 20 JOURNALISM: WRITING AND INFO GATHERING 3.0 units**
This course is an introduction to gathering and writing news in journalistic style across multiple platforms. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**MCOM 21 NEWSPAPER PRODUCTION I 3.0 units**
This course focuses on writing the student-produced school newspaper, The Spectator, and its online version, spectator.news. This course includes practical experience in design/layout, visual, online, multimedia journalism, and emerging technologies. **Strongly Recommended:** MCOM 20, Eligibility for ENGL C1000 (Formerly ENGL 1)

**MCOM 22 NEWSPAPER PRODUCTION II 3.0 units**
This course focuses on writing the student-produced school newspaper, The Spectator, and its online version, spectator.news. This course includes practical experience in design/layout, visual, online, multimedia journalism, emerging technologies, and editorial mentorship **Prerequisite:** MCOM 21 **Strongly Recommended:** MCOM 20, Eligibility for ENGL C1000 (Formerly ENGL 1)

**MCOM 23 NEWSPAPER PRODUCTION III 3.0 units**
This course focuses on writing the student-produced school newspaper, The Spectator, and its online version, spectator.news. This course includes practical experience in design/layout, visual, online, multimedia journalism, emerging technologies, and editorial leadership. **Prerequisite:** MCOM 22, **Eligibility for:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**MCOM 41 INTRO TO MASS COMMUNICATIONS 3.0 units**
History of the press and mass media; the political, social and economic impact of the press on government and public opinion. A social and cultural impact of the media and its role in shaping public perception. An overview of the news process and job opportunities in the media.

**MCOM 43 AD SALES & MEDIA MANAGEMENT 3.0 units**
Introduction to media advertising and sales plus media management strategies, techniques, leadership and motivation.

**MCOM 50 RADIO STUDIO TECHNIQUES 3.0 units**
Operational procedures and practices in modern radio broadcast studios, including audio production techniques.

**MCOM 56 INTRO TO KCRH RADIO EXPERIENCE 4.0 units**
Introduction to practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Strongly Recommended:** MCOM 50

**MCOM 57 KCRH RADIO LEADERSHIP EXPERIEN 3.0 units**
Leadership experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite:** MCOM 56 (completed with a grade of "C" or higher)

**MCOM 58 INTERMEDIATE KCRH RADIO EXPERIENCE 3.0 units**
Intermediate practical experience in KCRH radio station operations including programming, music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH-FM. **Prerequisite:** MCOM 57 (completed with a grade of "C" or higher)

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

**MCOM 60 BEGINNING TV STUDIO PRODUCTION 3.0 units**
Introduction to TV studio practices. Hands-on experience in television studio operations, control room procedures, and basic program production.

**MCOM 61 TV STUDIO TECHNIQUES II 3.0 units**
Further experience in television studio operations, control room procedures, and program production. Designed to advance skills in operating television equipment, producing and directing television programs.

**MCOM 68 KCTH TELEVISION EXPERIENCE 3.0 units**
Practical experience in television production and programming. **Prerequisite:** MCOM 60, **Strongly Recommended:** MCOM 61.

**MCOM 69 KCTH TV EXPERIENCE II 3.0 units**
Advanced practical experience in television production and programming. **Prerequisite:** MCOM 60, **Strongly Recommended:** MCOM 68.



## Math

The Math discipline offers a variety of mathematics courses and an Associate in Arts degree, Associate in Science degree, and Associate in Science Transfer degree in Mathematics. In addition to teaching mathematics, we help our students develop critical thinking and problem solving skills via mathematical concepts and practices.

See Math Enrollment Guide and Course Sequence, starting on page 22

### Math Courses with Corequisite

The following math courses have certain sections that require enrolling in a corequisite support course at the same time. The support course provides additional just-in-time review, classwork to reinforce concepts, and other support activities to help you succeed. While some students are required to enroll in sections with corequisite support by the Chabot Math Course Selection, the support courses are open to everyone who wants additional support.

- MTH 1's support is MTH 201W
- MTH 21's support is MTH 221W
- STAT C1000's support is MTH 243W

Each section with support is linked to a specific section of the support course. These sections are linked and labeled with "C." For example, MTH 1-C01 is linked with MTH 201W-C01; both classes must be taken together.

**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:** MTH 20 or MTH 22 or both College Algebra ( MTH 21 or MTH 31 or MTH 31S ) and Trigonometry ( MTH 36 or MTH 36S or MTH 37 ) or an appropriate skill level demonstrated through the mathematics assessment process.

**MTH 2 CALCULUS II** **5.0 units**

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

**MTH 3 MULTIVARIABLE CALCULUS** **5.0 units**

Vector valued functions, functions of several variables, partial differentiation, multiple integration, Green Theorem, Stokes Theorem, Gauss Theorem and applications. **Prerequisite:** MTH 2

**MTH 4 ELEMENTARY DIFFERENTIAL EQUATIONS** **3.0 units**

Introduction to elementary differential equations, including first and second order equations, series solutions, Laplace transforms, and applications. **Prerequisite:** MTH 2 (completed with a grade of "C" or higher).

**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).

**MTH 8 DISCRETE MATHEMATICS** **3.0 units**

Sets, relations and functions; logic, methods of proof, induction; combinatorics, discrete probability, recursion, and recurrence relations; graphs and trees; logic circuits; finite state machines. Designed for majors in mathematics and computer science. **Prerequisite:** MTH 1, **Strongly Recommended:** CSCI 14.

**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 20 (completed with a grade of "C" or higher) or , MTH 21 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.

**MTH 16 APPLIED CALCULUS II** **3.0 units**

Techniques of integration; multivariable calculus; calculus of trigonometric functions; differential equations; Taylor 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 22 or , MTH 36 or , MTH 37

**MTH 21 COLLEGE ALGEBRA FOR BSTEM** **5.0 units**

In this course students continue to build the algebraic skills necessary for success in future Business/STEM math courses. Concepts covered include polynomial, rational, radical, exponential, piecewise, and logarithmic functions and their graphs; nonlinear systems of equations and inequalities; theory of polynomial equations; and sequences and series. **Prerequisite:** MTH 55 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment Process. May not receive credit if MTH 31 has been completed.

**MTH 22 TRIG WITH ANALYTIC GEOMETRY** **5.0 units**

Students completing this course learn the trigonometric foundations necessary for success in Calculus and beyond. This course covers topics such as trigonometric functions and their graphs, trigonometric equations, solving triangles, polar coordinates, and includes an introduction to vectors. **Prerequisite:** MTH 21 or MTH 31 or MTH 31S or an appropriate skill level demonstrated through the Mathematics Assessment Process.

**MTH 25 COMPUTATIONAL METHODS ENGINEERS/SCIENCE** **4.0 units**

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, Livescripts, app designer 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 ENGR 25 or PHYS 25 has been completed. **Prerequisite:** MTH 1 (completed with a grade of "C" or higher)

**MTH 33S FINITE MATH WITH SUPPORT** **4.5 units**

Straight lines, systems of linear equations, matrices, systems of linear inequalities, linear programming, mathematics of finance, sets and Venn diagrams, combinatorial techniques and an introduction to probability. Applications in business, economics and the social sciences. This course is equivalent to MTH 33 with additional lab hours for students who did not place directly into MTH 33 or for students who place directly into MTH 33 but desire additional instruction. **Prerequisite:** MTH 55 or intermediate algebra or an appropriate placement through the Mathematics Placement process.

**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 or MTH 55 or intermediate algebra or an appropriate skill level demonstrated through the Mathematics Assessment process.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit www.chabotcollege.edu/courses

**MTH 88 INTRODUCTION TO DATA SCIENCE 4.0 units**
Data-driven inquiry focused on building workplace competency through statistical inference with computer programming. We will investigate real-world data sets using such topics as probability distributions, summary statistics, appropriate data displays, confidence intervals, hypothesis tests, debugging, good programming style and social/ethical issues. **Prerequisite:** MTH 55 or an appropriate skill level demonstrated through the Mathematics Assessment process

**MTH 201W MTH 1 COREQ WORKSHOP 0.0 units**
This noncredit course is part of a noncredit certificate of competency in preparation for Business and STEM Math. This course is free and students may repeat this course until mastery of the skills is met. This class provides corequisite support to help students succeed in MTH 1 as AB 1705 permits all students to enroll in MTH 1, starting Fall 2025. This course includes skills review, laboratory, study group, collaborative workshop, and/or computer laboratory time. **Corequisite:** MTH 1.

**MTH 210 MATH JAM FOR B-STEM 0.0 units**
This noncredit course reviews algebra and study skills required for success in transfer-level mathematics. This course is intended to prepare students for coursework in the Business and STEM pathways. If you need a refresher on algebra or you want to get a jump-start on your next math class, this course is for you!

**MTH 220 MATH JAM FOR SLAM 0.0 units**
Review of algebra and study skills required for success in transfer-level mathematics. This course is intended to prepare students for coursework in the Statistics and Liberal Arts Mathematics pathway (non-STEM majors).

**MTH 221W MTH 21 COREQ WORKSHOP 0.0 units**
This noncredit course is part of a noncredit certificate of competency in preparation for Business and STEM Math. This course is free and students may repeat this course until mastery of the skills is met. This class provides corequisite support to help students succeed in MTH 21 as AB 705 encourages all students to enroll in their first math class at the transfer level. This course includes skills review, laboratory, study group, collaborative workshop, and/or computer laboratory. **Corequisite:** MTH 21.

**MTH 243W INTRO STATISTICS WORKSHOP 0.0 units**
This noncredit course is part of a noncredit certificate of competency in preparation for Statistics and Liberal Arts Math. This course is free and students may repeat this course until mastery of the skills are met. 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:** STAT C1000 (Formerly MTH 43)

MATH - STATISTICS

**STAT C1000 INTRODUCTION TO STATISTICS 4.0 units**
This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines. Formerly MTH 43. Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1), MTH 53 or MTH 55.

## Medical Assisting

Medical assisting is projected to grow 27% between 2014-2024. Chabot College's Medical Assisting program offers both a degree and certificate program with classes, labs, and clinical experiences in local community health care facilities. This will help you prepare to meet the needs of patients and physicians as medical assistants. Upon satisfactory completion of the Medical Assisting Curriculum, the graduate is eligible to take the Certified Medical Assistant Exam (CMA-AAMA) sponsored by the American Association of Medical Assistants (AAMA).

**MEDA 65 MED ASSIST FUNDAMENTALS 2.5 units**
This course is an introduction to the Medical Assisting profession. It covers typical job duties, scope of practice, healthcare regulations, vital signs and measurements. Practical applications will include introduction to vital signs, body measurements, documentation, HIPAA and OSHA and physician's office laboratory.

**MEDA 70A CLINICAL SKILLS FOR MEDICAL ASSISTANT I 3.0 units**
Introduction to the clinical role of the Medical Assistant. Includes basic and advanced skills which are utilized when assisting the physician and performing direct patient care such as vital signs, electrocardiograms, assisting with exams, injections, oral medications, and medical documentation.

**MEDA 70B CLINICAL SKILLS FOR MEDICAL ASSISTANT 2 3.5 units**
Continuation of Medical Assisting 70A and 75. Basic and advanced clinical skills common to medical offices and clinics. Use of advanced clinical skills while assisting physician and performing direct patient care. Perform CLIA waived laboratory testing, pediatric exams and measurements, and venipuncture. **Prerequisite:** MEDA 70A and MEDA 75.

**MEDA 71A ADMINISTRATIVE SKILLS I 3.0 units**
Introduction to the administrative role of the Medical Assistant. Includes basic and advanced administrative skills which are utilized when working in a medical office.

**MEDA 71B ADMINISTRATIVE SKILLS II 2.5 units**
Continuation of administrative theory and skills. Includes medical insurance, medical coding and billing techniques used in a medical office. Also includes resume writing and job search preparation. **Prerequisite:** MEDA 71A.

**MEDA 75 ADMIN OF MEDICATIONS FOR MED ASSIST 2.0 units**
Pharmacology fundamentals for medical assisting. Discuss the different routes of medication administration including oral and injections. Understanding drug categories, safe administration practices and documentation. **Corequisite:** MEDA 70A, **Prerequisite:** HLTH 51A (same as APHC 9701A) Must be passed with a "C" or better, MEDA 60 Must be passed with a "C" or better.

## Music Recording Technology

Whether it's working in a post-production house, recording studio or your own home studio, we have a hands-on Music Technology & Production AA degree that will teach you all the needed skills. We also offer an Audio Recording certificate as well as a Music Production certificate.

As a Music Recording and Technology student, you'll be working in a professional environment with instructors that have worked in the industry. Chabot College has one of the finest recording studios in the Bay Area with a fully integrated control room, live room and three isolation booths to accomplish large-scale recordings sessions. Housed in these studios are an array of high-quality instruments for sound exploration. Some of these instruments include six high-quality guitars and basses, modern and vintage keyboards, analog synthesizers, a custom drum kit and a grand piano.

**MURT 20 INTRO TO MUSIC TECHNOLOGY 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.

**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 set-up, microphone technique, basic mixing techniques and digital audio workstation fundamentals. **Prerequisite:** MURT 20 (completed with a grade of "C" or higher)

**MURT 22A ELECTRONIC MUSIC I 3.0 units**
Fundamentals of electronic music production and MIDI sequencing. **Prerequisite:** MURT 20.

**MURT 22B ELECTRONIC MUSIC II 3.0 units**
The integration of MIDI and digital audio recording environments will be studied as well as the development of advanced post production skills needed for employment in the music recording industry. **Prerequisite:** MURT 22A (completed with a grade of "C" or higher)

**MURT 23 AUDIO RECORDING II 3.0 units**
Advanced studio recording techniques. **Prerequisite:** MURT 21 (completed with a grade of "C" or higher)

**MURT 24 ADVANCED MIXING TECHNIQUES 3.0 units**
This course extends basic practical music production and multi-track recording skills to include complex projects, integration of acoustic and digital recording elements, and use of current computer software in the mixing process. **Prerequisite:** MURT 21 (completed with a grade of "C" or higher) **Strongly Recommended:** MURT 23 For maximum learning, co-requisite enrollment with MURT 23 is not required, but strongly encouraged.

**MURT 31 SOUND DESIGN 3.0 units**
This course includes the introduction to sound design and audio post-production for multimedia. Includes creating and editing sound effects, ADR, Foley, music, and ambience, for multiple visual mediums such as film, TV, video gaming, theatre, and dance. **Prerequisite:** MURT 20 (completed with a grade of "C" or higher)

**MURT 50 MUSIC INDUSTRY INTERNSHIP 1.0 units**
Music industry internship experience. Instructor approval required. **Prerequisite:** MURT 20, MURT 26.

## Music - Applied

Whether you are aiming for a degree in music, or wanting to develop your skills to work in the music industry, or just further your understanding and appreciation of the musical arts, the Chabot College Music Department offers courses to serve your every interest and need. The mission of the Music Area is to grow artistry, support life-long-learning and to advance the workforce. We support this by fostering an environment in which individual achievement and artistic expression thrive fully and equitably for our diverse students. The faculty is comprised of accomplished performers, academics, composers, recording engineers, producers, and authors, who offer their students exceptional instruction in one or more of our courses in music literature, applied music, music recording & technology, and performance ensembles.



**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: MUSL 6

**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:** MUSA 20A or equivalent

**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:** MUSL 6 (completed with a grade of "C" or higher)

**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)

**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. **Prerequisite:** MUSL 2A (completed with a grade of "C" or higher) and/or Passing of a placement examination by the instructor.

**MUSA 22B JAZZ PIANO AND MUSICIANSHIP II 1.0 units**
Development of skills in jazz piano performance, notation, literature. Emphasis on further development of technique and performance. **Prerequisite:** MUSA 22A.

**MUSA 40 APPLIED LESSONS- FLUTE 1.0 units**
Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. The emphasis is on the progressive development of skills needed for solo performance. Achievement is evaluated through a juried performance. Enrollment subject to a standardized audition demonstrating basic competencies in technique and musicianship in their major performance medium. **Corequisite:** MUSP 10 and/or , MUSP 12 and/or MUSP 13 and/or , MUSP 15 , MUSP 16 , MUSP 44 and/or , MUSP 45

**MUSA 40 APPLIED LESSONS- CLARINET 1.0 units**
**MUSA 40 APPLIED LESSONS- GUITAR 1.0 units**
**MUSA 40 APPLIED LESSONS- PIANO 1.0 units**
**MUSA 40 APPLIED LESSONS- DOUBLE REED 1.0 units**
**MUSA 40 APPLIED LESSONS- VOICE 1.0 units**
**MUSA 40 APPLIED LESSONS- COMPOSITION 1.0 units**
**MUSA 40 APPLIED LESSONS - JAZZ GUITAR 1.0 units**
**MUSA 40 APPLIED LESSONS- SAXOPHONE 1.0 units**
**MUSA 40 APPLIED LESSONS- LOW BRASS 1.0 units**
**MUSA 40 APPLIED LESSONS- PERCUSSION 1.0 units**
**MUSA 40 APPLIED LESSONS- TRUMPET 1.0 units**
**MUSA 40 APPLIED LESSONS- BASS 1.0 units**

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## Music - Literature, Theory And Musicianship

**MUSL 1 INTRODUCTION TO MUSIC 3.0 units**
Music for enjoyment and understanding through informed listening, analysis, evaluation and discernment of musical elements, forms, and repertoire. Attendance at concerts and listening to a variety of music is required.

**MUSL 2B HARMONY AND MUSICIANSHIP II 4.0 units**
This course is a study of harmony and voice leading in the Western Common Practice and is continuation of MUSL 2A. Topics include diatonic functionality, four-part voice leading, simple musical structures, harmonic and formal analysis, and musicianship skills including sight singing, rhythmic training, dictation, and keyboard realization. **Prerequisite:** MUSL 2A.

**MUSL 2D HARMONY AND MUSICIANSHIP IV 4.0 units**
Study of advanced chromatic harmony and 20th century harmonic practices. Musicianship skills include sight singing, rhythmic training, ear training, dictation, and keyboard realization of chromatic and 20th century materials. **Prerequisite:** MUSL 2C.

**MUSL 3 WORLD MUSIC 3.0 units**
This course presents a survey of world music and introduces ethnomusicology. The cultural contributions and influences of music and traditions in Africa, the Middle East, Asia, Indonesia, India, Latin America, and Native America are emphasized. Attendance at world music concerts is required.

**MUSL 4 HISTORY OF JAZZ MUSIC 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.

**MUSL 6 BASIC MUSIC SKILLS 3.0 units**
An introduction to the notation and primary elements of tonal music. Development of skills in handwritten notation is expected.

**MUSL 8 HIST ROCK & ROLL/POPULAR MUSIC 3.0 units**
A cultural survey of original American music traditions, forms and trends as an instrument for expressing and understanding cultural identity. The focus will be on at least three of the following cultural groups: African Americans, Asian Americans, European Americans, Latin Americans and Native Americans.

**MUSL 28 MUSICAL STRUCTURE & SONGWRITNG 3.0 units**
Study of contemporary rock and popular music theory with a songwriting implementation. **Strongly Recommended:** MUSL 6 (completed with a grade of "C" or higher) Students should have fundamental skills in reading music notation, note identification, knowledge of scales and some knowledge of chords.

## Music - Performance

**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

**MUSP 12 WIND ENSEMBLE 1.0 units**
Wind Ensemble repertoire of all styles, periods, and cultures with new repertoire preformed and studied each semester. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. **Prerequisite:** Audition with instructor required. Students need to demonstrate the ability to read music, match pitch, produce an appropriate tone and follow a conductor at the intermediate/advanced level. Sight-reading is required.

**MUSP 13 WIND SYMPHONY 1.0 units**
Select and limited ensemble performing new repertoire each semester designed for advanced musicians seeking continued study in the large ensemble setting. Enrollment subject to a standardized audition. **Prerequisite:** Audition with instructor required. Audition with instructor required. Students need to demonstrate the ability to read music, match pitch, produce an appropriate tone and follow a conductor at the advanced level. Sight-reading at an advanced level is required.

**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.

**MUSP 18 PERCUSSION ENSEMBLE 1.0 units**
Ensemble open to any percussionist wishing to experience ensemble playing. Topics include a variety of styles and techniques used in percussion performance. Basic music

**MUSP 44 CONCERT CHOIR 1.0 units**
This course is for the study, rehearsal, and public performance of vocal literature within an ensemble setting. New repertoire preformed and studied each semester. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. **Prerequisite:** Audition with instructor required. Students need to know how to read music, match pitch, blend within a section, and follow a conductor.

**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.

**MUSP 47 COLLEGE PRODUCTIONS - MUSIC 1.0 units**
Participation in scheduled music productions. Includes music support for drama productions, college musicals, and other major performances. Enrollment is for the duration of the production.

**MUSP 51 CONTEMPORARY MUSIC ENSEMBLE 1.0 units**
The Contemporary Music Ensemble performs a variety of works in the twentieth and twenty-first centuries in two concerts per semester. Audition required. **Prerequisite:** Audition with instructor required

**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

**MUSP 213 WIND BAND PERF MATURE ADULTS 0.0 units**
Instrumental ensemble performance of new repertoire each semester designed for the mature adult (50 +) seeking study in the wind band setting. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. This noncredit course is free, and students may repeat this course until mastery of the skills is met. This course mirrors the course content of MUSP 13. Advisory: MUSP 13 standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course.

## Nursing

The Nursing Program provides the necessary knowledge and skills on becoming a Registered Nurse (RN). Nursing continues to be a popular job and is in very high demand. If you're ready to take the next step of becoming one, our Nursing program can help you get there.

**NURS 10 NURSING MAJOR** **0.5 units**
Nursing programs are very difficult for students is they are not prepared. Take this class before you enter a nursing program. This course will teach you how to make it to graduation. Open to all students interested in pursuing a degree in nursing.

**NURS 51 MATERNITY NURSING** **4.5 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.

**NURS 52 PEDIATRIC NURSING** **4.5 units**
Emphasis on the use of the nursing process in the care of children in acute, chronic and community settings. Common health issues and problems of infants, children, and adolescents are addressed. Clinical focuses on care of clients in community and acute care settings. Total weeks-9. **Prerequisite:** NURS 55.

**NURS 53 MENTAL HEALTH NURSING** **4.5 units**
Emphasis on the use of the nursing process in the care of clients of all ages in psychiatric or mental health care settings. **Prerequisite:** NURS 70 or NURS 55.

**NURS 60A ADULT HEALTH I** **4.5 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.

**NURS 60B ADULT HEALTH II** **6.0 units**
Nursing interventions that assist the adult client in adaptation to stressors of acute and chronic illnesses with unpredictable outcomes. Focus on caring for groups of clients in the medical-surgical and critical care setting. Concepts related to the California Nursing Practice Act, as well as principles of safe clinical practice will be included. Total - 12 weeks. **Prerequisite:** NURS 51, NURS 52, NURS 53, NURS 60A.

**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.

**NURS 70L CLIN SKILLS PRACTICE/ASSES LAB** **0.5 units**
Clinical skills practice lab provides framework for satisfying selected nursing content and skills offered during first year of associate degree nursing curriculum. Designed for LVN students desiring admission to Chabot Nursing Program with Advanced Standing. **Corequisite:** NURS 70

**NURS 84 PRESCRIPTIVE CLINICAL SKILLS** **0.5 units**
Emphasis is on gaining experience in practicing and refining selected clinical skills used in the delivery of nursing care to a client in the acute care or community based setting. This required course provides the opportunity for preparation for the Clinical Performance Examination, as well as for practicing different skills using up-to-date equipment in the Skills Lab. **Prerequisite:** NURS 55 (completed with a grade of "C" or higher) or the equivalent

**NURS 90 NCLEX EXAM PREP - TEST TAKING** **0.5 units**
Preparation for the nursing student to take and be successful on the NCLEX-RN exam. This class is optional for nursing students. **Prerequisite:** NURS 60B (completed with a grade of "C" or higher)



Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Nutrition

Explore health issues and behaviors from various perspectives that includes: physical, emotional, intellectual/mental, social, spiritual, and environmental.

Some of our Health and Nutrition courses can be taken to fulfill various General Education Requirements. Additionally, our courses carry transfer credit and can prepare you for transferring to earn a four-year degree in physical education, health education, elementary education, and other related majors.

**NUTR 1 INTRO TO NUTRITION SCIENCE 3.0 units**

Scientific concepts of nutrition related to the function of nutrients, sources and recommended intakes. Nutritional assessment and the role of nutrition in the maintenance of health. **Strongly Recommended:** CHEM 30A and MTH 53 and ENGL C1000 (Formerly ENGL 1)

## Paralegal Studies

The Paralegal Studies Program offers a 24 academic-unit certificate, intended to prepare students for employment as a paralegal in various legal sectors. Students are introduced to the fundamentals of the paralegal profession to enhance the ability to reason, understand and apply correct principles of law by teaching analytical and critical thinking skills.

The program is taught by attorneys and paralegals who have practical experience in the field and satisfies all educational requirements required by California law. As such, you will gain the legal knowledge and skills to land a paralegal job in any state.

**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)

**PLGL 34 PROFESSIONAL RESPONSIBILITY & ETHICS 3.0 units**

This course provides students with a practical understanding of the professional codes of conduct and the general principles of ethical legal conduct governing the practice of law. **Strongly Recommended:** ADMJ 50 (completed with a grade of "P" or higher)

**PLGL 35 ADV LEGAL WRITING & RESEARCH 3.0 units**

This course is designed to build upon the skills developed in Legal Writing and Research. This course will provide a more in-depth, advanced understanding of legal writing, research, proper citation format, and preparation of legal documents. **Prerequisite:** PLGL 31 (completed with a grade of "P" or higher)

**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)

## Philosophy

Explore the fundamental nature of knowledge, reality, and existence through the works of philosophers, art, ethics and politics.

**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 C1000 (Formerly ENGL 1)

**PHIL 55 SYMBOLIC LOGIC 3.0 units**

This course is an introduction to symbolic logic, i.e., the formal study of good and bad reasoning. NOTE: This course is required for nearly all philosophy majors and is excellent preparation for the Law School Admission Test (LSAT).

**PHIL 60 ETHICS 3.0 units**

This is an introductory course in ethics. To study ethics is to ask questions like: What is justice? Are there universal, absolute, or objective moral rules? Is human nature inherently good or evil? This course examines several historically important yet still prominent theoretical approaches to ethics, including Kant's deontology, Mill's utilitarianism, and Aristotle's virtue ethics. These theories will be applied to contemporary moral problems. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**PHIL 65 INTRO TO PHILOSOPHY: KNOWLEDGE 3.0 units**

This class explores and critically analyzes fundamental questions about knowledge. Key questions include: What is knowledge? How is knowledge acquired? How do I know that I am not living in a computer simulation? Theories about knowledge, truth, and justification will be explored. This class traces the history of epistemological ideas from Plato, the Buddha, Descartes, Hume, Kant, and Gettier. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

## Photography

We will provide a rich and thorough grounding in the skills and aesthetics of photography to allow our students to succeed in a radically shifting field of photography. The mission of the Photography Department at Chabot College is to provide the finest of instruction in the use of traditional and contemporary photographic techniques.

**PHOT 1A DIGITAL PHOTOGRAPHY I 3.0 units**

Introduction to the processes, principles, and tools of digital photography. Students will use a digital camera (DSLR, mirrorless, point & shoot or smartphone) to process images from capture to print. May not receive credit if PHOT 50 has been completed successfully.

**PHOT 1B DIGITAL PHOTOGRAPHY II 3.0 units**

Digital Photography II is an intermediate digital photography course that is a continuation of Introduction to Digital Photography. Students will practice techniques that build on those learned in PHOT 1A for image exposure, capture, processing and editing while mastering the basic principles and concepts of digital photography. **Prerequisite:** PHOT 1A or , PHOT 50

**PHOT 2A B & W DARKROOM PHOTOGRAPHY 3.0 units**
Introduction to the processes, principles, and tools of black and white darkroom photography. Students will use 35mm film cameras for the exploration and refinement of gelatin silver developing and printing techniques. May not receive credit if PHOT 60 has been completed successfully.

**PHOT 2B ADV B & W DARKROOM PHOTOGRAPHY 3.0 units**
Advanced exploration of traditional black and white darkroom photography processes, techniques and methods. **Prerequisite:** PHOT 2A or , PHOT 60

**PHOT 2C ALTERNATIVE PROCESS PHOTOGRAPHY 3.0 units**
The course provides students with the opportunity to explore alternative processes and non-silver based photography in a darkroom environment, for creative expression beyond the traditional black and white photograph. **Prerequisite:** PHOT 2A or PHOT 60 **Strongly Recommended:** PHOT 2B

**PHOT 2D LARGE FORMAT PHOTOGRAPHY 3.0 units**
Advanced darkroom photography course emphasizing the use of large format processes and advanced Zone System techniques for exposure and development of sheet film. **Prerequisite:** PHOT 2A or PHOT 60 **Strongly Recommended:** PHOT 2B, PHOT 2C

**PHOT 4A COLOR THEORY FOR PHOTOGRAPHERS 3.0 units**
This course will cover the basics of color science, color theory, language of color, color primaries and color relationships, applied using digital photography techniques. May not receive credit if PHOT 61 has been completed successfully. **Strongly Recommended:** PHOT 1A or , PHOT 50

**PHOT 4B ADV COLOR PHOTOGRAPHY METHODS 3.0 units**
Advanced color photography course that builds on the techniques presented in Color Theory for Photographers. Explores how light and color function together using color relationships and methods for digital color management. **Prerequisite:** PHOT 4A or , PHOT 61

**PHOT 6A PHOTOSHOP 3.0 units**
Introduction to the use of Adobe Photoshop for retouching, editing, and compositing digital images. Students take their original photography and artistically adjust contrast, exposure and color balance to create enhanced compositions. May not receive credit if DIGM 6A or PHOT 66 have been successfully completed. **Strongly Recommended:** PHOT 1A

## Physical Education - Adaptive

Students enrolled in these courses will receive an individualized program of exercise, comprised of activities such as range of motion, weight training, and flexibility performance, etc. A variety of equipment, including treadmills, pulleys, weights, walkers, and exercise bikes, is available for students to use.

**ADPE 1DSS DISABLED STRETCH/STRENGTH TRAINING 1.0 units**
Designed to give students with disabilities a chance to gain strength and mobility through a series of stretching and resistance exercises in an atmosphere of friendly encouragement. **Prerequisite:** students must have their personal physician's clearance for the class and must be registered with Disabled Student Services.

**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. 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.

## 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).

**ATHL BKMP PRE-SEASON MEN'S BASKETBALL 1.0 units**
This course is designed for students to increase their off-season physical conditioning, skill/technique level, and knowledge in Men's intercollegiate basketball. **Strongly Recommended:** Previous high level of competitive basketball experience and skill level. Approval of the instructor.

**ATHL BKWP PRE-SEASON WOMEN'S BASKETBALL 1.0 units**
This course is designed for students to increase their off-season physical conditioning, skill/technique level, and knowledge in women's intercollegiate basketball. **Strongly Recommended:** High level of basketball skills combined with previous competitive competition.

**ATHL DFTP PRE-SEASON INTERCOL DEFENSIVE 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.

**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.

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**ATHL ICPL INTERCOLLEGIATE COMPETITIVE POWER LIFTING 1.0 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.

**ATHL MB11 MEN'S INTERCOLLEGIATE BASKETBALL 1.5 units**
Training for men's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport will also be required. Daily practice.

**ATHL MT19 MENS INTERCOLLEGIATE TENNIS 3.0 units**
Students who desire to participate in men'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 PRWR PRE-SEASON FOR 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.

**ATHL SB12 WOMEN'S INTERCOLLEGIATE 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 manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport.

**ATHL SCMP MEN'S PRE-SEASON SOCCER CONDITIONING 2.0 units**
This course is designed to give students in men's soccer an understanding of the conditioning and training needed for intercollegiate soccer competition. **Strongly Recommended:** High level of soccer skill and previous competitive experience. This course is NOT for beginners.

**ATHL TK16 WOMEN'S INTERCOLLEGIATE 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 MEN'S INTERCOLLEGIATE 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 WB10 INTERCOLLEGIATE WOMEN'S BASKETBALL 1.5 units**
Training for women's intercollegiate basketball competition. Students who desire to participate in intercollegiate athletics will be required to adhere to academic eligibility requirements listed in the CCCAA/COA manual, pass a physical examination by a licensed medical doctor and demonstrate an ability to safely participate in the specific intercollegiate sport. Compliance with all rules/ regulations governing the specific intercollegiate sport will also be required. Daily practice.

**ATHL WSCP WOMEN'S PRE-SEASON SOCCER SPORTS COND 2.0 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.

**ATHL WT18 WOMENS INTERCOLLEGIATE 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.



## Physical Education - Dance

**DANC HIP1 INTRODUCTION TO HIP-HOP DANCE 1.0 units**
Beginning Hip-hop Dance moves, techniques and patterns taught for student presentations and performance of this American Contemporary Dance Form. No credit if PEAC HIP1 was completed.

**DANC HIP2 ADVANCED BEGINNING HIP-HOP DANCE 1.0 units**
A dance class designed to teach beginning students further Hip-hop Dance skills which will prepare them for Intermediate Hip-hop Dance Class. Beginning Hip-hop Dance knowledge will be increased by learning characteristics, techniques, routines and history of this form of American Contemporary Dance. No credit if PEAC HIP2 was completed. **Prerequisite:** DANC HIP1 or PEAC HIP1.

**DANC HIP3 INTERMEDIATE HIP-HOP DANCE 1.0 units**
A dance class designed for students to learn the fundamental dance steps, class choreography and rhythmic structure of Intermediate Hip-hop Dance. **Prerequisite:** DANC HIP2.

**DANC HIP4 ADVANCED HIP-HOP DANCE 1.0 units**
Advanced Hip-hop Dance techniques and patterns, routines, across the floor movement, choreography and improvisational group projects/presentations. **Prerequisite:** DANC HIP3.

## Physical Education - Healthy Aging Adult

**HEAG 250 FNCTNL MVMNT & BALANCE FOR MTR ADULT 0.0 units**
Develops balance, strength, and functional movement for the mature adult (50+years in age). The course will include nutritional information to prevent hypertension and diabetes. The course is moderate to hard in intensity. Prior to enrollment, students should get physician's clearance to exercise. This course is free and students may repeat this course until mastery of the skills is met.

**HEAG 251 BALANCE & YOGA FOR 50 0.0 units**
Designed to teach the principles of yoga and how they apply to improve balance, strength and wellness for the mature adult. Breathing exercises, relaxation and meditation techniques to lower stress and hypertension will be practiced throughout the course.

**HEAG 252 WALKING FOR THE MATURE ADULT 0.0 units**
This course is designed to improve cardiovascular fitness and overall wellness in the mature adult. Students will actively walk and hike in the surrounding community to improve their overall health and well being.

**HEAG 253 STRENGTH/FITNESS FOR 50+ 0.0 units**
Designed to increase the stamina, strength, and metabolism in the mature adult. Course will focus on developing strength, overall movement, cardiorespiratory stamina and lowering the risk of adult type II diabetes. This course is free and students may repeat this course until mastery of the skills is met.

**HEAG 254 AEROBIC SWIMMING FOR 50+ 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. This course is free and students may repeat this course until mastery of the skills is met.

## Physical Education - Kinesiology

**KINE 1 INTRO TO KINESIOLOGY & PHYSICAL EDUCATION 3.0 units**
This is an introductory course that surveys various subdisciplines 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.

**KINE 2 INTRO TO ATHLETIC TRAINING 4.0 units**
This athletic training class is designed to introduce students to injury and illness prevention, assessment, treatment, and rehabilitation for physically active people. It may be of particular interest to those interested in becoming a certified athletic trainer, physical therapist, exercise specialist, or athletic coach.

**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.

**KINE 8 INTRO TO SPORT IN CONTEMPORARY SOCIETY 3.0 units**
An introduction into the phenomenon of sport in society, including cultural stratification, race, gender, education, economics, politics and the mass media.

**KINE 70 HIST PHIL SPORT AND PHYS ACTIV 3.0 units**
History and philosophy of sport and physical activity from antiquity to today. Special consideration is given to the development of sport and physical activity (physical education) in North America.

**KINE CSA COLLEGE SUCCESS FOR ATHLETES 1.0 units**
Aiding the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while competing in an intercollegiate sport. Rules and regulations of the Commission on Athletics (COA), National Collegiate Athletic Association (NCAA), and the National Association of Intercollegiate Athletics (NAIA) will be defined. Eligibility and transferring to a four-year institution will be explored.

## Physical Education

**PEAC BAD1 BADMINTON 1 0.5 units**
Basic fundamental badminton techniques strategies will be covered.

**PEAC BAD2 BADMINTON 2 0.5 units**
This course is for students who have played Badminton before. Students should already know how to rally, and have knowledge of the rules. This course is not for beginners. **Prerequisite:** PEAC BAD1.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

**PEAC BAD3 BADMINTON 3** **0.5 units**
Theory and practice of advanced badminton that includes advanced techniques and tactics. This will include drills, practice, and tournament play. Fitness drills and conditioning will be incorporated into the class. **Prerequisite:** PEAC BAD2.

**PEAC BAD4 BADMINTON 4** **0.5 units**
Designed for students who wish to compete in badminton tournaments. The theory and practice of advanced badminton will be covered. This will include drills, practice, fitness conditioning, and tournament play. **Prerequisite:** PEAC BAD3.

**PEAC FUN1 CORE CONDITIONING ABS & HIPS** **1.0 units**
This beginning course will develop strength and fat loss through a functional strength training program. Course is moderate to hard in intensity. Students will learn about training and prevention of metabolic syndrome through diet and exercise. **Strongly Recommended:** Personal physician's approval to exercise vigorously. **Corequisite:** KINE OPE

**PEAC FUN2 INTERM FUNCTIONAL TRAINING FOR FAT LOSS** **1.0 units**
Designed to challenge students who have successfully completed Beginning Functional Training. Course is very hard in intensity. **Prerequisite:** PEAC FUN1.

**PEAC FUN3 ADVANCED FUNCTIONAL TRAINING: FAT LOSS** **1.0 units**
Designed to challenge students who have successfully completed Intermediate Functional Training or FUN 2. Course is very hard in intensity. **Prerequisite:** PEAC FUN2 (completed with a grade of "P" or higher).

**PEAC FUN4 FAT LOSS THROUGH FUNCTIONAL TRAINING** **1.0 units**
Designed for students who would like to lower the percentage of body fat through functional training. **Prerequisite:** PEAC FUN3 (completed with a grade of "P" or higher).

**PEAC HER1 BASIC HEART RATE TRAINING** **1.0 units**
Improvement of cardiovascular fitness through the use of a heart rate monitor. Use of a heart rate monitor, target heart rate training zones and adult type II diabetes prevention will be covered.

**PEAC HTA1 GUTS AND BUTTS WORKOUT** **1.0 units**
This course is designed to reduce, tone and strengthen the abdominal areas and the buttocks and thigh region through exercises. Proper techniques for a variety of exercises for specific muscle groups will be presented.

**PEAC HTA2 INTER GUTS AND BUTTS WORKOUT** **1.0 units**
Strenuous exercises to tone, strengthen and reduce the abdominal, buttocks and thigh regions. **Prerequisite:** PEAC HTA1.

**PEAC HTA3 ADV HIPS, THIGHS & ABS WORKOUT** **1.0 units**
This an advanced course designed to strengthen, reduce and tone the "core" region of the body through various exercises and techniques. The core region includes: hips, thighs and buttocks; abdominals & obliques; and lower back. A variety of strength and flexibility exercises for these specific muscle body groups will be presented. **Prerequisite:** PEAC HTA2 (completed with a grade of "P" or higher).

**PEAC HTA4 EXTREM HIPS THIGHS ABS WORKOUT** **1.0 units**
This course is designed to provide an extreme high intensity interval functional workout for the whole body. **Prerequisite:** PEAC HTA3 (completed with a grade of "P" or higher).

**PEAC PIC1 INTRO TO PICKLEBALL** **1.0 units**
Learn pickleball, a fun, fast-growing sport that improves cardiovascular health, coordination, and agility. This class promotes fitness, social engagement, and lifelong wellness through active participation. Pickleball paddles and balls will be provided for the class.

**PEAC PIC2 INTERMEDIATE PICKLEBALL** **1.0 units**
Learn intermediate pickleball, a fun, fast-growing sport that improves cardiovascular health, coordination, and agility. This class promotes fitness, social engagement, and lifelong wellness through active participation. Will also enhance a wide range of strategies. Pickleball paddles and balls will be provided for the class. **Prerequisite:** PEAC PIC1.

**PEAC PIC3 ADVANCED PICKLEBALL** **1.0 units**
Learn advanced pickleball, a fun, fast-growing sport that improves cardiovascular health, coordination, and agility. This class promotes fitness, social engagement, and lifelong wellness through active participation. Will also enhance a wide range of strategies and how to play doubles. Pickleball paddles and balls will be provided for the class. **Prerequisite:** PEAC PIC2.

**PEAC PIL1 INTRODUCTION TO PILATES** **1.0 units**
Pilates develops a strong core or center of the body through body awareness, good posture and easy, graceful movement while improving flexibility, agility and economy of motion. Students will learn about training and prevention of metabolic syndrome through diet and exercise in this course.

**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.

**PEAC PIL3 ADVANCED PILATES** **1.0 units**
This course will enable the student to participate in Pilates exercise routines for body and mind fitness. Pilates develops a strong core or center through body awareness, good posture and easy graceful movement while improving flexibility, agility and economy of motion. Advanced Pilates will build on the basic principles learned in PIL2. Students will learn about eating to support an active lifestyle as well as principles of total wellness. **Prerequisite:** PEAC PIL2.

**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.

**PEAC SWM1 BEGINNING SWIMMING** **1.0 units**
Designed to teach proficiency in the basic strokes of swimming. No prior knowledge or skill in swimming is needed to join this course.

**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.

**PEAC SWM3 ADVANCED SWIMMING** **1.0 units**
Designed for those students who would like to learn advanced strokes in swimming. **Prerequisite:** PEAC SWM2.

**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

**PEAC TEN1 TENNIS 1** **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 TENNIS 2** **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.

**PEAC TEN3 TENNIS 3** **1.0 units**
This course is for tennis players who are at an advanced level of play. The course will involve singles and doubles strategies that utilize high percentage play, footwork and conditioning drills, strategies for courts positioning in both singles and doubles play. **Prerequisite:** PEAC TEN2.

**PEAC TEN4 TENNIS 4** **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.

**PEAC WEI1 INTRO WEIGHT TRAIN 1** **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.

**PEAC WEI4 TRAINING FOR POWER** **1.0 units**
This is a course designed to increase the muscular power of the student through high velocity training. Emphasis on improving neuromuscular coordination through the utilization of the stretch-reflex principle and higher rates of acceleration through lighter training loads. **Prerequisite:** PEAC WEI3.

**PEAC WLK1 WALKING FOR FITNESS 1** **1.0 units**
This course is for students of all fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes begin on campus and explore a multitude of nearby parks and trails. Topics to be discussed include: fitness and health assessment, equipment and safety, walking techniques, motivation, nutrition basics, program design and evaluation, volkssporting and more.

**PEAC WLK2 ADVANCED WALKING FOR FITNESS** **1.0 units**
This is course is for students of intermediate-to-advanced fitness levels who would like to utilize walking as a fitness enhancing activity. Walking routes are on campus and will utilize the stadium bleachers, stairs and track. Multiple discussion topics will include: interval training, fitness and health assessment, FITT principles, 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.

**PEAC WLK3 ADVANCED CARDIO FITNESS THRU WALKING** **1.0 units**
Designed to develop advanced cardiovascular fitness through walking and a series of supplemental exercises. **Prerequisite:** PEAC WLK2.

**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.

**PEAC WOW1 WOMEN'S WEIGHT TRAINING 1** **1.0 units**
Designed to provide introductory information on physical fitness and strength training through the use of progressive resistance exercises.

**PEAC WOW2 WOMEN'S WEIGHT TRAINING 2** **1.0 units**
Designed to provide basic information to students wishing to improve their physical fitness through the use of progressive resistance exercises. The material for the course is predicated upon the use of sound physiological principles. **Prerequisite:** PEAC WOW1.

**PEAC WOW3 ADVANCED RESISTANCE TRAINING** **1.0 units**
Designed to provide advanced information to students wishing to improve their physical fitness through the use of progressive resistance exercises. Students will learn about advanced training methods and develop advanced personal workout programs. **Prerequisite:** PEAC WOW2.

**PEAC YOG1 INTRODUCTION TO YOGA** **1.0 units**
This course explores the basic principles of Hatha Yoga and how they apply to achieving lifetime fitness. It incorporates yoga postures (asanas) designed to strengthen and tone the body. Breathing exercises, relaxation and meditation techniques are learned and practiced throughout the course.

**PEAC YOG2 INTERMEDIATE YOGA** **1.0 units**
Designed for students who have completed beginning yoga (YOG1) and are ready to progress to more complex moves in Hatha yoga. **Prerequisite:** PEAC YOG1.

**PEAC YOG3 ADVANCED YOGA** **1.0 units**
Designed for students who have completed Yoga 2 and are ready to study more advanced and complicated asanas. **Prerequisite:** PEAC YOG2.

**PEAC YOG4 YOGA FOR LIFE** **1.0 units**
Designed for the advanced yoga student to learn yoga routines that can be performed throughout life. **Prerequisite:** PEAC YOG3.



Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Physics



"Physics" comes from the Greek 'knowledge of nature', and is a subject of science studying matter and energy in nature, their motion and action through space and time. Physics encompasses everything, from the smallest of sub-atomic particles to the largest scales of the universe. At its roots, Physics is an experimental science - perhaps best expressed by Nobel Laureate Richard Feynman: "It doesn't matter how beautiful your theory is, it doesn't matter how smart you are. If it doesn't agree with experiment, it's wrong."

Feynman also said, "There is nothing that living things do that cannot be understood from the point of view that they are made of atoms acting according to the laws of physics."

Chabot's offers physics courses for everyone, whether you just need physical science credits for an AA/AS degree, or you are interested in biological sciences and allied health careers, or you are a STEM major heading towards a university.

**PHYS 4A GENERAL PHYSICS I 5.0 units**

Introduction to the principles of Newtonian mechanics using calculus. May not receive credit is PHYS 7A has been completed successfully. **Prerequisite:** MTH 1, MTH 2 (MTH 2 may be taken concurrently), **Strongly Recommended:** PHYS 18 or High School Physics.

**PHYS 4B GENERAL PHYSICS II 5.0 units**

Electric fields, voltage, electric currents, DC circuits, magnetic fields, induced currents, alternating circuits, and Maxwell's Equations. May not receive credit if PHYS 7C has been completed successfully. **Prerequisite:** PHYS 4A and MTH 2 and MTH 3 (MTH 3 may be taken concurrently).

**PHYS 4C GENERAL PHYSICS III 5.0 units**

Oscillations, fluids, sound waves, thermodynamics, electromagnetic spectrum, optics including reflection, refraction, diffraction, interference, polarization. May not receive credit if PHYS 7B has been completed successfully. **Prerequisite:** PHYS 4B and MTH 3 and MTH 4 and, MTH 6 (MTH 4 and MTH 6 may be taken concurrently with PHYS 4C).

**PHYS 5 MODERN PHYSICS 3.0 units**

Special relativity and modern physics, including photons, quantum mechanics, atoms, solids, nuclear physics, particle physics and cosmology. May not receive credit if PHYS 7D has been completed successfully. **Prerequisite:** PHYS 4B, MTH 3 and MTH 4 and MTH 6 (MTH 4 and MTH 6 may be taken concurrently).

**PHYS 11 DESCRIPTIVE PHYSICS 4.0 units**

An introductory survey of the basic concepts in physics with an emphasis on everyday applications.

**PHYS 18 PREPARATORY PHYSICS 3.0 units**

Basic problem solving techniques in mechanics as preparation for Physics 2A and Physics 4A. Methods and strategies used to solve quantitative Physics problems. Intended for liberal arts, mathematics, engineering, and science students. Emphasis on group problem-solving activities, diversity in problem-solving approaches, and detailed oral and written presentation of solutions. Strongly recommended: Math 36 or Math 37 (completed with a grade of "C" or higher) or equivalent.

**PHYS 25 COMPUTATIONAL METHODS ENGINEERS/SCIENTISTS 4.0 units**

Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB, SimuLink, Livescripts, app designer 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 Math 25 has been completed. **Prerequisite:** MTH 1 (completed with a grade of "C" or higher)

**PHYS 3B COLLEGE PHYSICS B 4.0 units**

Introduction to the major principles of electromagnetism and modern physics using calculus for students studying life sciences and architecture. This course includes electrostatics, circuits, electromagnetic waves, optics, relativity, atomic and nuclear physics, and the social responsibility of the scientist and architect. **Prerequisite:** PHYS 3A, MTH 1 or MTH 15 and MTH 22.

## Political Science

The Political Science department at Chabot College is dedicated to fostering a broad understanding of local, national, and international political systems and social scientific methods, encouraging active civic engagement, and heightening student awareness of the complex and diverse global connections that define today's world.

The Political Science department offers a variety of courses in political science ranging from the core course, Introduction to American Government, to courses in Comparative Government, International Relations, and Contemporary Issues in American Politics. The American Government course helps satisfy the CSU American Institutions requirement.

**POLS C1000 AMERICAN GOVERNMENT & POLITICS 3.0 units**

This course is an introduction to government and politics in the United States and California. Students examine the constitutions, structure, and operation of governing institutions, civil liberties and civil rights, political behaviors, political issues, and public policy using political science theory and methodology. Formerly POSC 1. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

**POSC 12 INTRO CA STATE AND LOCAL GOVERNMENT 3.0 units**

Introduction to the politics of California, both on the state and local levels. Students will learn how politics works locally and in Sacramento, and how to effectively enact change in politics and public policy. Emphasis on current issues and the influences of historical, geographical, political, economic and social factors on the political realities in California today. **Strongly Recommended:** Eligibility for POLS C1000 (Formerly POSC 1) and Eligibility for ENGL C1000 (Formerly ENGL 1)

**POSC 20 COMPARATIVE POLITICS 3.0 units**

Introduces the diverse domestic politics of countries around the world. The politics and problems in democratic, semi-democratic, and authoritarian states will be covered through an investigation of institutions, identity (race, gender, class, nationalism, religion, culture), social movements, political economy, political violence, and globalization. **Strongly Recommended:** Eligibility for POLS C1000 (Formerly POSC 1) and Eligibility for ENGL C1000 (Formerly ENGL 1)

**POSC 25 INTRODUCTION TO POLITICAL THEORY 3.0 units**

An introduction to various theoretical approaches to politics, including selected political thinkers from ancient times to the present, and the application of political theory to current political realities. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**POSC 30 INTERNATIONAL RELATIONS 3.0 units**

Introduction to the basic concepts, theories, and principles of international relations. Course will examine contemporary world affairs including the importance of nationalism, imperialism, ideology, alliance systems, development, and the nature of international organizations.

**POSC 35 POLITICS OF RACE AND GENDER 3.0 units**

An overview of the history and contemporary political issues and concerns affecting the status and power of groups that have traditionally been politically and socially disadvantaged in the United States. These groups include, but are not limited to, African-Americans, Asian-Americans, Native Americans, Latinx, LGBT, and Women. **Strongly Recommended:** POLS C1000 (Formerly POSC 1) or ES 1.

## Psychology

We seek to foster in students an understanding of the range and complexity of human behavior, and of the methods that have been used to study it. We also seek to inspire a value for diversity within the context of a rich and complex society.

In addition to the core course in General Psychology, the program offers a broad array of lower division courses, all of which are transferable to CSU (most to UC as well). and most of which meet GE breadth requirements for the associate degree and for transfer.



**PSYC C1000 INTRODUCTION TO PSYCHOLOGY** **3.0 units**

This course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. Formerly PSY1. **Strongly Recommended:** ENGL C1000 (formerly ENGL 1)

**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

**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:** PSYC C1000 (Formerly PSY 1)

**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:** PSYC C1000 (Formerly PSY 1), **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

**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, health science, and education. The use of probability 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 C1000 (Formerly ENGL 1), **Prerequisite:** MTH 53 or MTH 55 or MTH 53B or MTH 54 or MTH 54L or MTH 55B or MTH 55L or an appropriate skill level demonstrated through the Early Assessment Program or an appropriate skill level demonstrated through the Mathematics Assessment process.

**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

**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 C1000 (Formerly ENGL 1)

**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.

**PSY 33 PERSONAL & SOCIAL ADJUSTMENT** **3.0 units**

This course is designed for students interested in how psychology is applied to personal and social adjustment in everyday life, to improve adjustment and effective living. Course will look at psychological theories and factors of adjustment, such as self-understanding, personality, sexual and gender identity, stress and coping, effective communication, interpersonal relationships, careers and work, stages of life, psychological disorders, and treatments. Using the knowledge and applications of psychology the desired outcome is for students to understand themselves and others, adjust behaviors, and to actively take charge of their own lives, effectively adjusting to a constantly changing world. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Psychology-Counseling

We seek to foster in students an understanding of the range and complexity of human behavior, and of the methods that have been used to study it. We also seek to inspire a value for diversity within the context of a rich and complex society.

In addition to the core course in General Psychology, the program offers a broad array of lower division courses, all of which are transferable to CSU (most to UC as well). and most of which meet GE breadth requirements for the associate degree and for transfer.

**PSCN 2 INTRO CASE MGMT FOR HUMN SERV 3.0 units**

Introduction to case management theory, models and techniques. Emphasis is placed on case management philosophy, ethical issues, concepts and practices. **Strongly Recommended:** PSCN 13 OR, PSCN 5 (same as APHC 9712) OR, PSCN 4.

**PSCN 4 MULTIETHNIC/CULTURAL COMMUNIC 3.0 units**

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

**PSCN 5 INTR TO SOC WK & HUM SERVICES 3.0 units**

Introduction to human services field. Includes history, ethics, values, and principles of human and social services. Focus on modern practice, research techniques, and skills. May not receive credit if APHC 9712 has been completed successfully. May not receive credit if APHC 9712 has been completed successfully. **Strongly Recommended:** ENGL C1000 (Formerly ENGL 1)

**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.

**PSCN 11 INTERPERSONAL RELATIONSHIPS 2.0 units**

Exploration of behavior in interactions with others to Examination of feelings, self-acceptance, awareness, and understanding in human relationships (interpersonal and group). Practice of active listening skills, self-disclosure, empathy, and positive regard through various counseling approaches.

**PSCN 13 MULTICULTURAL ISSUES/AMERICA 3.0 units**

Exploration of issues relating to the multicultural community in which we live today. Interpersonal relations and communication. Focus on improving the individual's understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or sub-cultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.

**PSCN 15 COLLEGE STUDY SKILLS 2.0 units**

A review of study skill techniques for success in college. Topics include college culture and resources, time management, personal learning style, organization, note-taking and test-preparation strategies. Includes practice and evaluation of study skill techniques.

**PSCN 18 UNIVERSITY TRANSFER PLANNING 1.0 units**

Introduction to the resources and planning process needed to ease transition from community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.

**PSCN 18B FUNDING UNIV. TRANSFER PLAN 1.0 units**

This course provides a foundation for college success and self-development toward financial wellness in the context of funding one's college and university transfer education. Sample topics covered include: the costs associated with going to college; campus, university, and financial aid resources; policies and responsibilities related to different types of financial aid; strategies for scholarships, net price calculator tools; self assessment and reflection opportunities around sociocultural factors (e.g. values, mindset, upbringing), relationship with money, and influence on decision-making and behavior in spending, budgeting, and managing college costs.

**PSCN 20 THE COLLEGE EXPERIENCE 2.0 units**

This course is designed to support student success at every level. Students will have an opportunity to work with a counselor for the entire semester. Topics include academic skills development, time management, access to campus resources, and education planning.

**PSCN 23 CREATING SUCCESS IN COLLEGE AND 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.

**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.

**PSCN 95 SOCIAL WORK & HUMAN SRVCS FIELDWORK 2.0 units**

This work-based learning course offers students supervised field experience in a community organization, agency, or institution within human services/social work. Students will reinforce and apply knowledge gained in the prerequisite coursework while learning new skills outside the classroom environment. In addition to engaging in fieldwork, students will attend a weekly class meeting that will complement their fieldwork experience. Within the academic term, students must complete 108 hours of paid or non-paid work to earn 2.00 units. Students can earn a maximum of 14 units of Work Experience in total. **Corequisite:** PSCN 96, **Prerequisite:** PSCN 5 (same as APHC 9712) or PSYC C1000 (formerly PSY 1) or SOCI 1.

**PSCN 96 SOCIAL WORK AND HUMAN SERVICES SEMINAR 1.0 units**

In conjunction with the required corequisite work experience course, students will gain insight about their future role as a Human Services/Social Work practitioner through discussion, problem solving, reflection, and evaluation with self, instructor, supervisor, and peers. Corequisite of PSCN 95 required. **Prerequisite:** PSYC C1000 (formerly PSY 1) or PSCN 5 (same as APHC 9712) or SOCI 1 **Corequisite:** PSCN 95.

## Real Estate

Chabot College offers students the choice of pursuing an Associate in Arts Degree and/or a Certificate of Achievement in Real Estate or a Certificate of Proficiency in Real Estate. Our exemplary Real Estate program will provide/prepare students with the theory, knowledge and skills necessary for state of Calif. DRE licensing to become a real estate Agent/Salesperson and/or a Real Estate Broker, as well as helping the student prepare to take the DRE licensing exam.

**REST 80 REAL ESTATE PRINCIPLES 3.0 units**
This course is a great introduction to the fundamentals of real estate buying and selling as well as the real estate business. Some of the topics covered are: property acquisition, ownership, estates in real property, joint tenancies, partnerships, taxes and regulation of the real estate business.

**REST 81A LEGAL ASPECTS OF REAL ESTATE 3.0 units**
This dynamic course covers California law and how it affects the real estate industry. The role of the law is covered from before the San Francisco earthquake of 1906 to the current modern day technology-driven world. Some of the topics reviewed are: water rights, air rights, oil & gas ownership, neighboring property owner disputes, fiduciary agent duties, foreclosure, California Department of Real Estate (DRE) regulation of agents, CERCLA, liens and California coastal environmental laws. **Strongly Recommended:** REST 80.

**REST 82A REAL ESTATE APPRAISAL 3.0 units**
This course helps the student to understand how residential real estate values are determined and what factors affect the increase and or decrease in real estate values over time. This course can be useful for the student interested in how real estate values are determined, for the student planning on investing in real estate or intending to pursue a career in the real estate field. The class is really useful in understanding how and why the real estate market values fluctuate with the changing economy in California.

**REST 83 REAL ESTATE FINANCE 3.0 units**
The Residential Real Estate Financing course is an excellent introduction to the process of acquiring a loan to purchase a home or investment real estate property. This course will introduce the student to the different factors involved in securing a property loan and the requirements for receiving a low interest rate, along with the importance of a good credit rating and FICA score. The course also covers the big picture of the U.S. Government and how it affects the overall real estate financing market and interest rates. **Strongly Recommended:** REST 80.

**REST 84 REAL ESTATE PRACTICE 3.0 units**
This course will help the student understand how a residential real estate agent or broker operates their business, and the factors involved in developing a career in real estate. The student will learn about the "how to" of real estate and what a successful real estate agent does to thrive in the competitive and potentially lucrative residential real estate industry. If you are interested in learning about all the activities involved in working in the real estate field in an effort to see if this industry is right for you, this is a helpful class. **Strongly Recommended:** REST 80.

## Religious Studies

Explore the many religions of the world from the aspect of philosophy, history, interpretation and present viewpoints. Some courses can be taken to fulfill various General Education Requirements, or carry transfer credit and can prepare you for transferring to earn a four-year degree in applicable majors.

**RELS 50 RELIGIONS OF THE WORLD 3.0 units**
This course explores the rich tapestry of global religions. It examines the profound spiritual traditions originating from India, including Hinduism and Buddhism; from China, such as Taoism and Confucianism; and from the Middle East, including Judaism, Christianity, and Islam. Throughout the course, students will explore the histories, scriptures, beliefs, and traditions that define and characterize these religions.

## Science, Technology, Engineering, And Mathematics

**STEM 95 STEM WORK EXPERIENCE 1.0 – 14.0 units**
Students will prepare for short-term vocational programs in STEM with high employment potential. Supervised employment of students extending classroom-based occupational learning at an on-the-job learning station relating to the students? educational or occupational goals, including paid or volunteer work experience or an internship. Within the academic term, students must complete 54 hours of paid or non-paid work for 1.00 unit. Students can earn a maximum of 14 units of Work Experience.

## Service Learning

**SERV 85A LEARNING IN ACTION: BEGINNING 1.0 units**
Placement in meaningful volunteer projects in community organizations or schools, approved by instructor and supervised by site supervisor. 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.

Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

## Sign Language

American Sign Language is the main sign language in the United States, and the main sign language for many deaf communities in the US. The courses in the ASL program at Chabot college will teach you communication skills through the language of sign. The courses also develop students' understanding of deafness and deaf culture. The program will prepare you to use ASL for your personal or career needs, whether you are a deafened adult, want to communicate with family or friends who are deaf, want to work as an interpreter or bilingual speaker, or just want to learn a new language! Most ASL courses are CSU and UC transferable.

**SL 64 ASL BEGINNING SIGN LANGUAGE 3.0 units**
Introduction to beginning communication skills through the language of sign, with emphasis on American Sign Language (ASL). Introduction to an understanding of deafness and the deaf culture. Basic sign vocabulary, the manual alphabet, and a contrast with various other sign systems used throughout the United States.

**SL 65 ASL INTERMEDIATE SIGN LANGUAGE 3.0 units**
Further development of skills and knowledge learned in Beginning Sign Language 64, with emphasis on American Sign Language (ASL). Communication of vocabulary building, with emphasis on applying ASL characteristics for communication in phrases and culturally specific language. **Prerequisite:** Sign Language 64 (completed with a grade of C or higher).

**SL 66 ADVANCED SIGN LANGUAGE 3.0 units**
Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 65. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite:** Sign Language 65 (completed with a grade of C or higher).

**SL 67 ADVANCED II AMERICAN SIGN LANG 3.0 units**
Further development of American Sign Language (ASL) receptive/expressive skills and knowledge learned in Sign Language 66. Emphasis on conversational skills in functional situations, continued vocabulary expansion and knowledge of Deaf culture and the Deaf community. **Prerequisite:** SL 66 (completed with a grade of "C" or higher)

## Sociology

We seek to foster in students and understanding of the range and complexity of human societies and social structures, and the methods that have been used to study human society. We also seek to inspire a value for diversity, and to prepare students for successful transfer.

Sociology studies human interaction and society with emphasis on the impact of culture and social institutions on human behavior. In particular, sociology students learn how race, class, gender, and sexuality shape our everyday lives.

The Chabot Sociology department serves hundreds of students who are academically and culturally diverse. A large number of Chabot students take sociology courses to fulfill their General Education requirements, to transfer, or for personal enrichment. The department also offers an AA-T degree in Sociology.

**SOCI 1 PRINCIPLES OF SOCIOLOGY 3.0 units**
An introduction to the study of sociology which includes an examination of major theories, research methodology, culture, socialization, deviance, social class, race, gender, and social change.

**SOCI 2 SOCIAL PROBLEMS 3.0 units**
Introduction and analysis of contemporary social problems from a sociological perspective. Focus on modern American society. **Strongly Recommended:** SOCI 1

**SOCI 3 INTRODUCTION TO RACE & ETHNIC RELATIONS 3.0 units**
Analysis of racial and ethnic relations in the United States from a sociological perspective. **Strongly Recommended:** SOCI 1

**SOCI 4 MARRIAGE & FAMILY RELATIONS 3.0 units**
Students in this course will explore the family institution, including different family forms, historical and recent changes in the family, the cultural and economic forces shaping changes in the family, and challenges faced by today's families. **Strongly Recommended:** SOCI 1

**SOCI 6 INTRODUCTION TO GENDER 3.0 units**
This course offers students a critical examination of the way society shapes our ideas of gender and sexuality, including definitions of masculinity and femininity. Students will learn how our society creates gender difference, a gender binary, and gender inequality. A focus will be on how the concept of gender changes as it intersects with race/ethnicity, class, and sexuality and the impact of socio-economic and political change on gender expectations.

**SOCI 22 SOCIOLOGY OF GLOBALIZATION 3.0 units**
An in-depth analysis of globalization's causes, consequent problems and opportunities, and one's relationship to a global social and cultural economy. As communities and nations become more interconnected, what were once local issues are becoming globalized. Issues associated with this increasing interconnectivity, such as social and economic inequality, migration, identity, trafficking, and consumption will be a focus of this class.

## Spanish

Learn a new language that can help broaden your global cultural knowledge, and for traveling, fulfill requirements to transfer to a 4-year college and increase career opportunities.

**SPA 1A BEGINNING SPANISH 5.0 units**
In this course, you will be introduced to the Spanish-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of Spanish. **Strongly Recommended:** Eligibility for ENGL C1000 (Formerly ENGL 1)

**SPA 1B ELEMENTARY SPANISH I 5.0 units**
Students continue their Spanish language skills in listening comprehension, speaking, reading, and writing, while building on new vocabulary and grammar components with an emphasis on the history and cultures of select Spanish-speaking areas and countries with an immersion and sole target language approach. **Prerequisite:** SPA 1A.

**SPA 2A INTERMEDIATE SPANISH 4.0 units**
In this course, you will further study the Spanish-speaking cultures of the world through a review of first-year linguistic content, read works of modern authors, and practice conversation and composition. **Prerequisite:** SPA 1B or SPA 1B2.

**SPA 2B ADVANCED SPANISH 4.0 units**
In this course, you will continue the study of the Spanish-speaking cultures of the world through a review of advanced linguistic content, read works of Hispanic authors, and put emphasis on conversation and composition. **Prerequisite:** SPA 2A.

## Theater Arts

Theater Arts at Chabot is dedicated to serving theater students, the campus community and the community at large. In addition to courses in all the many areas of theater; Acting, Writing, Directing, Technical Theater, Voice, Movement, History and more, we offer a wide range of theater productions. Our mainstage theater productions give students the opportunity to use all the skills they are learning in other courses and apply them under the guidance of a faculty director.

While study in Theater Arts at Chabot College advance a student's abilities as a theater artist, they also contribute to the growth of the whole person. Social consciousness, connection to self, personal responsibility, collaboration, creativity, problem solving under stress, critical thinking, are just of a few of the things participation in theater helps a student develop. Though many of our students go on to further study in theater as well as becoming professionals in the field, all of our students carry the lessons and memories they learned from their theater experiences into whatever they do next.

**THTR 1 INTRODUCTION TO ACTING 3.0 units**

No previous acting experience is necessary. The course introduces students to the fundamentals of acting through improv games, various acting exercises and some lecture. The course provides a fun, safe, low-stress stress environment for students to connect with each other and with the fun parts of the college experience. Another great benefit is improving your "soft-skills", such as communication, listening and collaboration. No matter what field you go into, these skills will help you succeed! And, if working as an actor is your goal, whether it is in film, theater, television, voice-over for video games, or even making better Tik-Tok videos, this course is where you should start.

**THTR 2A INTERMEDIATE ACTING 3.0 units**

This course follows THTR 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.

**THTR 2B ADVANCED ACTING 3.0 units**

This course builds upon skills developed through study in THTR 1 and THTR 2A. Strong emphasis will be put on developing specific three dimensional characters, strengthening acting choices and clear use of language through use of scene and monologue study and presentation. **Prerequisite:** THTR 2A

**THTR 5A INTRO 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.

**THTR 7 VOICE FOR THE ACTOR 3.0 units**

Development of the awareness of and access to the natural voice for use in theatrical production, and in life. Increase emotional availability and ability to communicate text clearly through breath control and articulation.

**THTR 10 INTRODUCTION TO THEATER ARTS 3.0 units**

This class introduces students to the relationship of theater to various cultures throughout history, and to elements of the theater production process. 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.

**THTR 47A MAINSTAGE PRODUCTION: ACTING 1 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. Audition information is available on the Chabot College Theater Arts Department website.

**THTR 47B MAINSTAGE PRODUCTION: ACTING 2 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. All roles are open until time of auditions. Audition information is available on the Chabot College Theater Arts Department website. **Prerequisite:** THTR 47A.

**THTR 47C MAINSTAGE PRODUCTION: ACTING 3 3.0 units**

This is a continuation of THTR 47B for furthering a student's skill as an actor in a college production. This course emphasizes character development, along with objectives, actions and obstacles. All roles are open until time of auditions. Audition information is available on the Chabot College Theater Arts Department website. **Prerequisite:** THTR 47B.



Courses are offered in multiple modalities, such as in-person, online, and hybrid, and multiple formats, such as full-term courses and short-term courses. For the most current class information and searchable online class schedule, visit **www.chabotcollege.edu/courses**

**THTR 47D MAINSTAGE PRODUCTION: ACTING 4 3.0 units**
This is a continuation of THTR 47C, where students further develop 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. All roles are open until time of auditions. Audition information is available on the Chabot College Theater Arts Department website. **Prerequisite:** THTR 47C.

**THTR 48A COLLEGE THEATER TECHNICAL: INTRODUCTION 3.0 units**
This course focuses primarily on the scenic and set construction aspect of mainstage plays at Chabot. Students will be introduced to a variety of building tools, as well as set construction and painting techniques. Students will also have the opportunity to be crew for mainstage shows, including running the light board and sound board for shows. This is an introductory level course, so no previous knowledge of tools, building, painting, or theater, is required.

**THTR 48B COLLEGE THEATER TECHNICAL: BEGINNING 3.0 units**
his course is a continuation of THTR 48A. Students will do similar work in THTR 48B but will be given more advanced projects. The course work focuses primarily on the scenic and set construction aspects of mainstage plays at Chabot. Students will also have the opportunity to work on crew for mainstage performances. This course satisfies a requirement the AA, AAT or Certificate in Technical Theater. **Prerequisite:** THTR 48A.

**THTR 48C COLLEGE THEATER TECHNICAL: INTERMEDIATE 3.0 units**
This course is a continuation of THTR 48B. Students who have taken THTR 48B will do similar work in this course, but will be given more advanced projects, based on the skills they have built in the previous course. The course work focuses primarily on the scenic and set construction aspect of mainstage plays at Chabot. **Prerequisite:** THTR 48B.

**THTR 48D COLLEGE THEATER TECHNICAL: ADVANCED 3.0 units**
This course is a continuation of THTR 48C. Students who have taken THTR 48C will do similar work in this course, but will be given more advanced projects, based on the skills they have built in the previous course. The course work focuses primarily on the scenic and set construction aspect of mainstage plays at Chabot. **Prerequisite:** THTR 48C.

## Tutoring

**TUTR 31D CHABOTLINK ADV. PEER ADVISOR TRAINING 1.0 units**
Advanced skills, techniques, leadership training, and information needed by peer advisers to help students gather information and explore practical strategies for academic success. College policies, campus resources, programs and services, student rights and responsibilities, general educational planning (including graduation and transfer requirements), major offerings, public speaking, listening strategies. Required for all peer advisors participating in the ChabotLink Program. **Prerequisite:** TUTR 31C (completed with a grade of "P" or higher)

## Welding Technology

Welding is an art, revealed through acquired skills and technical knowledge. The U.S. Department of Labor includes more than 75 occupational titles that include some form of welding or welding-related activity. Basic welding skills are necessary across many industries; this applicability allows the welding workforce to swiftly respond in accommodating new emerging industry needs. It is estimated that 30,000 to 55,000 new welders are needed each year in the United States to meet the rising industrial demands. (This figure does not include jobs lost due to the retiring workforce or career changes).

Overall, the welding profession is less likely to be affected by the volatility of the economic cycle and the possibility of layoffs than other workers. A skilled welder is part electrician, metallurgist, chemist, designer, and mechanical engineer. Welders are respected for what they do and what they know. The first step in that direction is simply to take your first welding course. Seize the opportunity and enjoy the knowledge and training that will enable you to pursue a career as a welder anywhere in the world.

**WELD 63 WELDING LAYOUT & FITTING 2.0 units**
Theoretical and practical applications of welding blueprints on welded assemblies and subassemblies. Welding power source identification and classification, welding process identification and selection, assessment of welding joint discontinuities and defects identified by the AWS standards and codes, techniques of stress and distortion control such as proper use of jigs, fixtures and holding devices, the use of welding sequences techniques to control welding distortion and the implementation of the correct methods of straightening and dimension restoration of finished products. Laboratory includes the use of the follow welding processes: SMAW, GMAW, GTAW, and FCAW and plasma and fuel cutting practice. Strongly recommended: Welding Technology 64A, Welding Technology 65A and Industrial Technology 74.

**WELD 64A BEG ARC, FLUX-CORE WELDING & BLUEPRINT 3.0 units**
Theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, OSHA hazardous materials regulation, general shop equipment usage and maintenance, shop safety, and blueprint reading (as applied in manufacturing industry). May not receive credit if APPM 9778 has been completed successfully. **Strongly Recommended:** WELD 70 or , APPM 9775

**WELD 64B ADV ARC, FLUX-CORE WELDING & BLUEPRINT 3.0 units**
Advance theory and practical application of: Shielded Metal Arc Welding (SMAW) and Flux-Core Arc Welding (FCAW) in 3G, 4G, 3F and 4F positions, plasma, carbon arc and flame cutting, American Welding Society (AWS) nomenclature and codes, welding metallurgical transformations, welding discontinuities and defects, welding electrodes and wire selection, hazardous materials regulation, general shop equipment usage, shop safety, and blueprint reading (as applied in manufacturing industry). Strongly recommended: Welding Technology 64A or Welding Technology 70.

**WELD 65A BEGINNING TIG, MIG, AND BLUEPRINT READING 3.0 units**
Theory and practical application of GTAW (Gas Tungsten Arc Welding/TIG) and GMAW (Gas Metal Arc Welding/MIG) using ferrous and non-ferrous metals, AWS (American Welding Society) codes and standards, welding symbols, introductory blueprint reading, proper and safe use of welding equipment and hazardous material regulations. May not receive credit if APPM 9776 has been completed successfully. **Strongly Recommended:** WELD 70 or , APPM 9776

**WELD 65B ADVANCED TIG, MIG, AND BLUEPRINT READING 3.0 units**
Advanced theory and skill development of GTAW and GMAW processes with applications including ferrous and non-ferrous metals and their alloys in the both vertical and overhead positions according to AWS codes and standards advanced blueprint reading and fitting, oxyacetylene brazing, flame and plasma cutting electrodes and wire selection, advanced blueprint reading and practical interpretation of welding symbols, proper and safe use of shop and welding equipment, hazardous material regulations. Strongly recommended: Welding Technology 65A and Welding Technology 70.

**WELD 67A WELDING SKILLS LABORATORY 2.0 units**
Development and improvement of practical welding skills using SMAW, FCAW, MIG, GMAW, and GTAW processes. Preparation for welding solidification in 1G, 2G 1F and 2F positions. **Strongly Recommended:** concurrent enrollment in WELD 64A, 65A, or 70

**WELD 67B ADVANCED WELDING SKILLS LABORATORY 2.0 units**
Advanced development and improvement of practical welding skills using Shielded Metal Arc Welding, Flux-Cored Arc Welding, Gas Metal Arc Welding and Gas Tungsten Arc Welding in the 1G, 2G, 3G, 4G, 1F, 2F, 3F and 4F positions. **Strongly Recommended:** WELD 64B and WELD 65B or equivalent

**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.

**WELD 69A FABRICATION & INSTALLING PIPING SYSTEMS 3.0 units**
Theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specification for pipe and pipe fittings, analysis of joint configuration, plasma and flame cutting of pipes, wire and electrodes selections, pipe welding blue print and welding symbols, SMAW, GMAW, and GTAW of pipe joints, non-destructive and destructive test and qualitative concepts of evaluation. **Prerequisite:** WELD 64B or equivalent.

**WELD 69B ADVANCED PIPE WELDING 3.0 units**
Advanced theory and practical application of pipe joint preparation and design, API (American Petroleum Institute) and AWS (American Welding Society) welding codes specifications for pipe and pipe fittings, geometric curve design for branched joint of piping systems, wire and electrodes selections, advanced welding blueprint and pipe welding symbols, SMAW, GMAW, and GTAW of pipe joints, metallurgical transformation of weld Heat Affected Area (HAA), welding discontinuities and defects, destructive and non-destructive testing, and methods of inspection and testing. **Prerequisite:** Welding Technology 69A or equivalent.

**WELD 70 INTRODUCTION TO WELDING 2.0 units**
Welding industry fundamentals including introduction to SMAW, GMAW, GTAW, FCAW processes, oxyacetylene and braze welding, plasma and fuel gas cutting, general shop equipment usage, welding electricity fundamentals, shop safety, identification of welding consumables, hazardous materials regulation, introduction to blueprint reading as applied in manufacturing industry. May not receive credit if APPM 9775 has been completed successfully.

## Work Experience

**WEXP 95 WORK EXPERIENCE 1.0 – 14.0 units**
Provides students with the opportunity to earn college credit while working and developing desirable work habits, attitudes, and skills. Within the academic term, students must complete 54 hours of paid or non-paid work for 1.00 unit. Students can earn a maximum of 14 units of Work Experience.

CHABOT COLLEGE
GLADIATORS

# Board Policy 5500: Standards of Student Conduct

**References:**
Education Code Sections 66300 and 66301;
ACCJC Accreditation Standards I.C.8 and 10

The Chancellor shall establish procedures for the imposition of discipline on students in accordance with the requirements for due process of the federal and state law and regulations.

The procedures shall clearly define the conduct that is subject to discipline, and shall identify potential disciplinary actions, including but not limited to the removal, suspension, or expulsion of a student.

The Board of Trustees shall consider any recommendation from the Chancellor for expulsion. The Board shall consider an expulsion recommendation in closed session unless the student requests that the matter be considered in a public meeting. Final action by the Board on the expulsion shall be taken at a public meeting.

The procedures shall be made widely available to students through the college catalogs and other means.

The following conduct shall constitute good cause for discipline, including but not limited to the removal, suspension, or expulsion of a student, except for conduct that constitutes sexual harassment under Title IX, which shall be addressed under BP 3433 Prohibition of Sexual Harassment under Title IX:

- Causing, attempting to cause, or threatening to cause physical injury to another person.
- Possession, sale, or otherwise furnishing any firearm, knife, explosive, or other dangerous object, including but not limited to any facsimile firearm, knife, or explosive, unless, in the case of possession of any object of this type, the student has obtained written permission to possess the item from a District employee,which is concurred in by the college president.
- Unlawful possession, use, sale, offer to sell, or furnishing, or being under the influence of, any controlled substance listed in Chapter 2 (commencing with Section 11053) of Division 10 of the California Health and Safety Code, an alcoholic beverage, or an intoxicant of any kind; or unlawful possession of, or offering, arranging, or negotiating the sale of any drug paraphernalia, as defined in California Health and Safety Code Section 11014.5.
- Committing or attempting to commit robbery or extortion.
- Causing or attempting to cause damage to District property or to private property on campus.
- Stealing or attempting to steal District property or private property on campus, or knowingly receiving stolen District property or private property on campus.
- Willful or persistent smoking in any area where smoking has been prohibited by law or by regulation of the college or the District.
- Sexual assault or sexual exploitation regardless of the victim's affiliation with the District.
- Committing sexual harassment as defined by law or by District policies and procedures.
- Engaging in harassing or discriminatory behavior based on disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, sexual orientation, or any other status protected by law.
- Engaging in intimidating conduct or bullying against another student or member of the District community through words or actions, including direct physical contact; verbal assaults, such as teasing or name-calling; social isolation or manipulation; and cyberbullying.
- Willful misconduct which results in injury or death to a student or to college personnel.
- Disruptive behavior, willful disobedience, habitual profanity or vulgarity, or the open and persistent defiance of the authority of, or persistent abuse of, college personnel or members of the District community.
- Cheating, plagiarism (including plagiarism in a student publication), or engaging in other academic dishonesty.
- Dishonesty, forgery, alteration, or misuse of college documents, records, or identification; or knowingly furnishing false information to the District.
- Unauthorized entry upon or use of college facilities.
- Lewd, indecent, or obscene conduct on District-owned or controlled property or at District-sponsored or supervised functions.
- Engaging in expression which is obscene; libelous, or slanderous; or which so incites students as to create a clear and present danger of the commission of unlawful acts on college premises, or the violation of lawful District administrative procedures, or the substantial disruption of the orderly operation of the District.
- Persistent, serious misconduct where other means of correction have failed to bring about proper conduct.
- Unauthorized preparation, giving, selling, transfer, distribution, or publication, for any commercial purpose, of any contemporaneous recording of an academic presentation in a classroom or equivalent site of instruction, including but not limited to handwritten or typewritten class notes, except as permitted by any District policy or administrative procedure.

Students who engage in any of the above are subject to the procedures outlined in AP 5520 Student Discipline Procedures.

District community is defined as the entirety of the public that interacts with the District, its Colleges, and District operations. This includes students, employees, visitors, and contractors.

Also see AP 5500 Standards of Student Conduct and AP 5520 Student Discipline Procedures.

**Adopted:** June 17, 2014
**Board Reviewed:** February 15, 2022
(Replaces former CLPCCD Policy 5512)



## MISSION STATEMENT

The Department of Campus Safety and Security 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

**Location:** Building 200, Room 203
**Office Hours:** 6:00 am - 10:00 pm, Monday to Friday
If the office is closed, please contact the on-duty officer

### On-Duty Officer Contact

- **Office Phone:** 510.723.6923 (ext. 6923 from an office phone)
- **Duty Officer Phone:** 510.377.0173
- **Urgent response:** 510.723.6666 (ext. 6666 from an office phone)
- Activate one of the 26 **emergency call boxes**
- **For emergencies, dial 911 from any phone**

## HOURS OF OPERATION AND ACCESS TO COLLEGE FACILITIES

The college's normal hours of operation are printed on signs at every entrance to the campus. Normal hours of operation are 7 am to 10 pm Monday through Friday and 7 am to 5 pm on Saturday. There are typically special events that take place after the normal hours of operation. However, access is restricted to the special event(s). Individuals who need to be in campus buildings or areas outside the normal hours of operation may be required to obtain authorization from their supervisor and must notify the on-duty campus safety officer of their presence prior to entry. All students, faculty and staff have been issued ID cards, which they may be asked to produce if there is a question about their authorization to be in a specific area before, during, or after the normal hours of operation. Many college buildings, classrooms and labs are protected by intrusion alarms. Do not enter the area until an instructor or authorized person has deactivated the alarm. We are all responsible to ensure the safety and security of our college buildings and facilities. Ensure all doors and windows are locked when rooms are unattended. Turn off lights, gas, machinery, or equipment when not in use. Activate the intrusion alarm system if applicable. Report any problems with safety or security of our buildings, facilities, or areas promptly to the Campus Safety and Security Office.

## LOST AND FOUND

A centralized Lost and Found is located in the Campus Safety Office in Room 203, Bldg. 200. Lost articles may be turned in or retrieved between the hours of 6:00 am and 8:00 pm, Monday through Friday. Articles deposited with the Lost and Found are held until the end of each semester. After this period, unclaimed items will be disposed.

## WEAPONS ON CAMPUS

Chabot College prohibits the use or possession of any weapons as defined below. A student may be arrested, expelled, suspended, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the weapons policy.

The policy reads: "Knowing possession or use of explosives, dangerous chemicals or deadly weapons on college property or at a college function...Deadly weapons includes any instrument or weapon of the kind commonly known as a blackjack, sling shot, Billy club, sand club, sandbag, metal knuckles, any dirk, dagger, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than five inches, any razor with an unguarded blade, any metal pipe or bar used or intended to be used as a club." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(9).

## SAFETY PROGRAMS AND MEASURES

### Safe Ride Program

The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots for safety related issues. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 6923 from any college phone, or activate a nearby emergency call box. An escort will be dispatched by radio to meet you at your location.

### See Something, Say Something

The Campus Safety and Security Department has placed posters throughout the entire college campus to highlight the "See Something, Say Something" campaign to raise public awareness, and to emphasize the importance of reporting suspicious activity to the authorities. Book marks have also been made and Campus Safety Officers have handed them out to students and staff during routine patrols and Prevention Presentation.

If you witness any suspicious behavior, we ask that you report it immediately to the Campus Safety Department at 510 723-6923. We also recommend that you program this number into your mobile phone for easy access in case of an emergency. Suspicious behavior or circumstances can include, but are certainly not limited to:

- Anyone forcibly entering a car
- Someone tampering with property
- Strangers loitering or entering rooms, offices, or labs with no apparent legitimate cause
- Someone carrying a weapon
- Strange vehicles parked in your area
- Any behavior that is out of character on a college campus
- Packages left unattended
- Suspicious or noxious odors

### Zero Tolerance

Chabot College maintains a Zero Tolerance policy regarding all forms of sexual violence. If you, or anyone you know, becomes the victim of sexual assault, domestic violence, or stalking, you may seek immediate help at the Campus Safety Office. The Department of Campus Safety and Security is committed to keeping the campus community informed about patterns, trends, or incidents that pose a threat or substantial risk to our community. Such information is typically published in special crime bulletins posted at the office of the Department of Campus Safety and Security or other campus media such as the campus newspaper, The Spectator. Safety through environmental design is yet another component of effective crime prevention. Our Maintenance and Operations Department works hard at keeping the campus grounds well groomed and adequately lit during darkness. The campus grounds and parking lots are lit at nightfall until 11 pm during normal days of operation. Emergency Talk A Phones and telephones are strategically located throughout the campus for your safety.

### Emergency Talk A Phone

These Talk A Phones are outdoors in all the parking lots and various areas throughout the campus.

### Emergency Campus Telephones

These telephones can be found in all of our elevators and buildings. The telephones are mounted to the wall. Pick up the phone and follow the printed directions. Elevator phones will dial directly to the Campus Safety and Security Office while other phones require you dial the Campus Safety and Security extension (6923 or 6666). Please familiarize yourself with the locations of the emergency phones in the areas you travel on campus.

## EMERGENCY NOTIFICATION SYSTEM

The Chabot College Campus safety department, is committed to ensuring that our campus community receives timely, accurate, and useful information in the event of a significant emergency or dangerous situation on campus or in the local area that poses an immediate threat to the health and safety of campus community members. Chabot College uses the emergency notification system "Rave" which is an emergency notification service that proactively contacts students, staff and faculty at their district assigned e-mail. Rave can be used to send emergency messages within minutes of the occurrence of an incident. Messages are sent by multiple methods to contact information listed in the campus directory as well as confidential contact information registered by users. The system can send simultaneous messages to the college community by e-mail and SMS text. Campus community members can contact the Campus Safety department to update or change their contact information and are encouraged to list "SMS Text" as their primary contact method.

## TIMELY WARNINGS

In an effort to provide timely notice to the campus community in the event of a Clery Act crime that may pose a serious or ongoing threat to members of the community, Chabot Campus Safety Department will issue out a "Timely Warning." The Campus Safety department will generally issue these warnings for the following crimes: criminal homicide; sexual assaults; robbery; aggravated assault; arson; burglary; and hate crimes. Campus Safety will post these warnings through a variety of ways, including but not limited to e-mails, posters or bulletins, and class discussions. The purpose of these warnings is to notify the campus community of the incident and to provide information that may enable community members to protect themselves from similar incidents. Campus Safety will issue these warnings whenever the following criteria are met:

1. A crime is committed;
2. The perpetrator has not been apprehended; and
3. There is a substantial and on-going risk to the physical safety of other members of the campus community because of this crime.

Such crimes include, but are not limited to: Clery Act crimes that are reported to any campus security authority or the local police; or when the college determines that the incident represents an on-going threat to the campus community. Additionally, the Campus Safety department may, in some circumstances, issue warnings when there is a pattern of crimes against persons or property. The Campus Safety Director or designee will generally make the determination, in consultation with the President, if a warning is required. However, in emergency situations, any Campus Safety officer may authorize a Timely Warning. For incidents involving off campus crimes, the college may issue a Crime Advisory if the crime occurred in a location used and frequented by the college population. Timely Warnings are sent out to the campus community via email or through the Everbridge system. If you have an official Chabot email address, you are automatically enrolled in the crime alert notification system. These messages are a very effective way to important information to the campus community about safety and congestion in the campus areas.

## ALCOHOL AND DRUG POLICY

Chabot Community College strives to maintain a drug-free and alcohol-free environment. A student may be arrested, suspended, expelled, placed on probation or given a lesser sanction for good cause and in accordance with procedures consistent with due process for violations of the drug and alcohol policy. The drug and alcohol policy reads: "On college property, the sale or knowing possession of dangerous drugs, restricted dangerous drugs, alcoholic beverages or narcotics as those terms are used in California statutes except when lawfully prescribed or permitted. District/college property includes real or personal property in the possession of, or under the control of the Board of Trustees of the Chabot-Las Positas District and all district facilities whether operated by the District or by a District auxiliary organization." The policy can be found under the Chabot-Las Positas Administrative Rules and Procedures Manual section 5512(A)(8) and the Drug-Free Workplace provisions listed under section 2315.

## CHABOT COLLEGE CRIME STATISTICS

In 1998, the federal government passed The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, formerly The Student Right to Know Act of 1990. This law requires colleges and universities receiving federal funding to disclose the reported instances of criminal activity on their campuses. The following table is an accounting of mandatory crime statistics on campus. You may contact the Hayward Police Department for crime statistics on public property adjacent to the campus at: 510.293.7272.

| CRIME | 2021 | 2022 | 2023 | 2024 | 2025 |
|---|---|---|---|---|---|
| Murder/Non Negligent Manslaughter | 0 | 0 | 0 | 0 | 0 |
| Negligent Manslaughter | 0 | 0 | 0 | 0 | 0 |
| Sex Offenses Forcible | 0 | 0 | 0 | 0 | 0 |
| Sex Offenses Non Forcible | 0 | 0 | 0 | 1 | 0 |
| Robbery | 0 | 0 | 0 | 0 | 0 |
| Aggravated Assault | 0 | 2 | 0 | 2 | 1 |
| Burglary | 6 | 7 | 4 | 5 | 5 |
| Motor Vehicle Theft | 1 | 11 | 28 | 6 | 9 |
| Arson | 1 | 1 | 0 | 2 | 1 |
| Liquor Law Violations | 1 | 2 | 1 | 3 | 1 |
| Drug Law Violations | 0 | 1 | 2 | 3 | 1 |
| Illegal Weapons Possession | 0 | 1 | 2 | 2 | 2 |
| Hate Crime | 0 | 0 | 0 | 0 | 5 |
| Domestic Violence | 1 | 0 | 0 | 2 | 0 |
| Dating Violence | 0 | 0 | 0 | 1 | 0 |
| Stalking | 0 | 0 | 3 | 2 | 6 |
| Hazing | - | - | 0 | 0 | 0 |

The Office of Campus Safety and Security prepares a report to comply with the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. Crime statistics and the full text of this report may be found online at **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 **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:
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:
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 and Section 504:

Vice President of Student Services
25555 Hesperian Blvd., Bldg 200, Rm. 204, Hayward, CA 94545
510.723.6744

**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 sexual orientation in education programs or activities. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the college. Such programs and activities include admission of students and employment.

**Sexual harassment:** Chabot College 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

Jennifer Druley, *Vice Chancellor of Human Resources*
jdruley@clpccd.org
7600 Dublin Blvd., 3rd floor, Dublin, CA 94568
925.485.5261

### Student Concerns
### Sexual Harassment and Discrimination

Dr. Luis Escobar
*Vice President of Student Services*
laescobar@chabotcollege.edu
25555 Hesperian Blvd.
Bldg 200, Room 204, Hayward, CA
510.723-6744

### Inquiries may also be addressed to

San Francisco Office of Civil Rights, US Dept. of Education
50 United Nations Plaza, Suite 7200
San Francisco, CA 94102
415.486.5555

## DECLARACIÓN DE NO DISCRIMINACIÓN

Los Colegios Chabot y Las Positas, de acuerdo con las leyes civiles, declaran que no discriminan hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educación. El conocimiento limitado del idioma no limita acceso a servicios y programas ocupacionales. Cualquier pregunta sobre la aplicación de esta declaración puede dirigirse a:

### Asuntos de Empleo

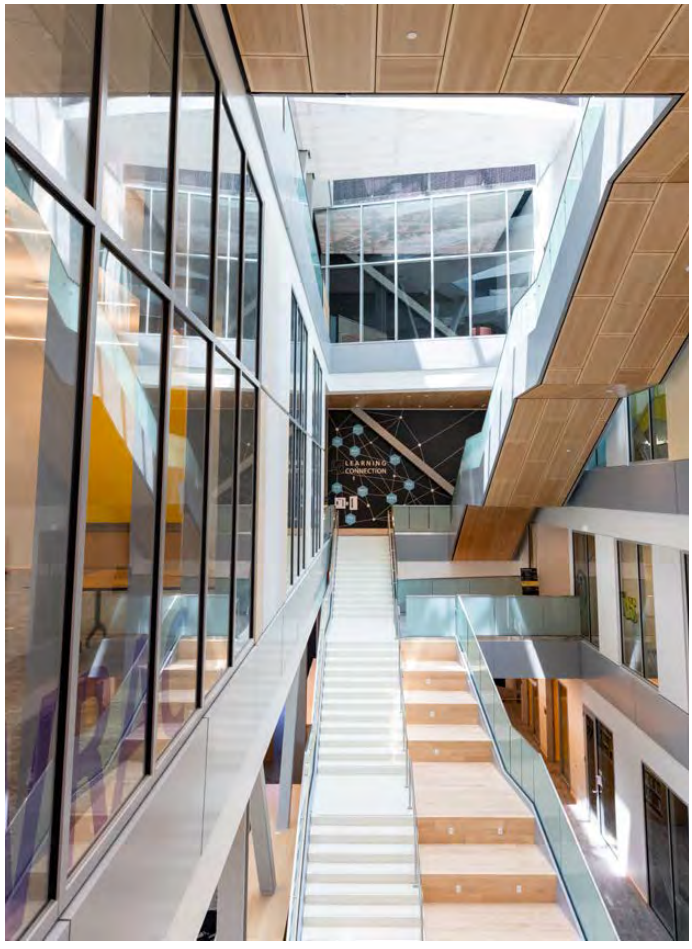
Jennifer Druley, *Vicerrector de Recursos Humanos*
jdruley@clpccd.org
7600 Dublin Blvd., 3rd floor, Dublin, CA 94568
925.485.5261

### Asuntos de Estudiantes y Discriminación

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25555 Hesperian Blvd., Bldg 200, Rm 204, Hayward, CA
510.723.6744

### 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 (Student Privacy) Annual Notification

## ABOUT FERPA

Student Records - Family Educational Rights and Privacy Act (FERPA)
Student Release of Information

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day college receives a request for access. Students should submit to the Director of Admissions and Records of the Admissions and Records Office 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 Admissions and Records Office, the student shall be advised 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. Students may ask Chabot College to amend a record that they believe is inaccurate. They should submit a written request to the director, clearly identifying the part of the record they want changed and specifying why it is inaccurate. If the college decides not to amend the record as requested by the student, the student shall be notified of the decision and advised as to their 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 a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, research, or support staff position (including law enforcement personnel and health staff); a person or company with whom the college has contracted (such as an attorney, auditor, collection agent, degree conferral & transcript processing agent, document managing agent, and placement sites for internship or similar student work/study opportunities); a person serving on the Board of Trustees; a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing their tasks; consultants, volunteers or other outside parties to whom the college has outsourced institutional services or functions that it would otherwise use employees to perform.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill their professional responsibility. As allowed within FERPA guidelines, the college may disclose education records without consent to officials of another school, upon request, in which a student seeks or intends to enroll.

The right to file a complaint with the U.S. 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:

Student Privacy Policy Office, U.S. Department of Education, Student Privacy Policy Office, 400 Maryland Avenue, SW, Washington, DC, 20202-8520

At its discretion, the college may disclose Directory Information in accordance with the provisions of the Family Educational Rights and Privacy Act (FERPA). Directory Information is defined as information that would not generally be considered harmful or an invasion of privacy if disclosed. Designated Directory Information at the college includes the following: name, major field of study, photos, and degrees and awards received. Any student who does not wish such information to be released about him/herself shall notify Admissions and Records Office in writing annually, no later than 10 school days after the start of the term. Request for directory information will be processed in accordance with Board Policy and Administrative Procedure 5040.

Please note that such withholding requests are binding for all information to all parties, except for those exceptions allowed under the Act. Students should consider all aspects of a directory hold before filing such a request. Requests for non-disclosure will be honored by the college for no more than one academic year. Re-authorization to withhold Directory Information must be filed annually in the Admissions and Records Office.

For more information regarding FERPA regulations, confidentiality, and privacy of student records, visit:
**www.chabotcollege.edu/admissions/ferpa.php**

### CHABOT FERPA OFFICIALS

**Student Records**
Paulette Lino
Director, Admissions & Records
510.723.2934

**Student Discipline**
Dr. Luis Escobar
Vice President, Student Services
510.723.6744



# Associate Degree for Transfer

*A Degree with a Guarantee.*℠

## Find your path at Chabot College!

**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?**

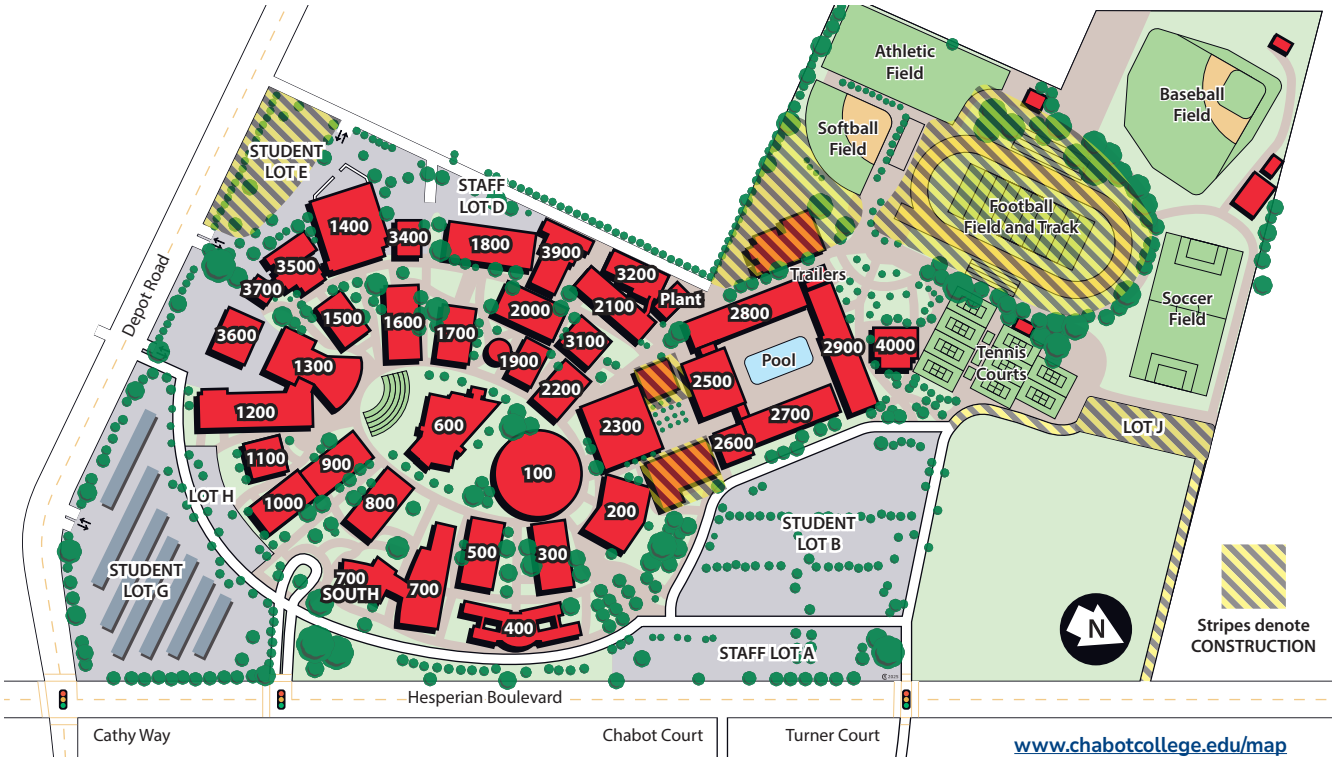
- **Guaranteed** admission to one of the 23 CSU campuses.
- For CSU-aligned majors, priority consideration for transfer admission to some competitive or impacted majors and/or campuses in the CSU system.
- Complete a CSU bachelors degree in an aligned major with no more than 60 additional units.

**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 34 ADTs

- **Administration of Justice**
- **Anthropology**
- **Art History**
- **Biology**
- **Business Administration 2.0**
- **Communication Studies 2.0**
- **Early Childhood Education**
- **Economics**
- **Elementary Teacher Education: Integrated Programs**
- **English**
- **Film, Television, and Electronic Media**
- **Geography**
- **Geology**
- **History**
- **Journalism**
- **Kinesiology**
- **Mathematics**
- **Music**
- **Nutrition and Dietetics**
- **Philosophy**
- **Physics**
- **Political Science**
- **Psychology**
- **Public Health**
- **Social Justice: African American Studies**
- **Social Justice: Asian American Studies**
- **Social Justice: Chicano Studies**
- **Social Justice Studies: Ethnic Studies**
- **Social Justice Studies: Gender Studies**
- **Social Work and Human Services**
- **Sociology**
- **Spanish**
- **Studio Arts**
- **Theatre Arts**

# Campus Map




www.chabotcollege.edu/map

**Asterisk (*) denotes multiple-story building**

| | |
|---|---|
| 100 * | Accessibility Center for Education (ACE); Chabot TV KCTH 27, Chabot Radio KCRH 89.9 |
| 200 | Academic, Administrative, and Student Services Administration; Campus Safety and Security; Mail Room; Reprographics Center; Switchboard |
| 300 * | Classrooms; Learning Skills; Information Technology Services |
| 400 * | Applied Technology and Business, Language Arts, and Social Sciences Division and Faculty Offices; Office of the President |
| 500 * | Classrooms |
| 600 * | Library; Learning Connection; Media Center (LLM) |
| 700 * | Community and Student Services Center: Admissions and Records; Assessment; Counseling; Dream Center; Financial Aid; International Students Office; Special Programs; Welcome Center; Gladiator Resource Hub |
| 700 South | El Centro; Community Events Center |
| 800 * | Classrooms, Communication Studies Lab, Forensics |
| 900 | Art Studios and Labs |
| 1000 | Classrooms, Architecture and Arts Studios and Labs, Art Gallery |
| 1100 | Arts and Humanities Division and Faculty Offices |
| 1200 | Stage One, Recital Hall |
| 1300 * | Performing Arts Complex |
| 1400 | Applied Technology Center |
| 1500 | Faculty Office/Maintenance |
| 1600 * | Classrooms, Machine Tech and Engineering Labs |
| 1700 * | Classrooms |
| 1800 * | Classrooms; Computer Science and Physics Labs |
| 1900 | Planetarium; Lecture Halls |
| 2100 | Biological Sciences II, Engineering Labs, Science and Mathematics Division and Faculty Offices |
| 2200 * | Health, Kinesiology, and Athletics Division and Faculty Offices; Classrooms; Dental Hygiene Clinic |
| 2300 * | Cafeteria; Spectator Student Newspaper; Student Center; Student Health Center; Student Life Office; Veteran's Resource Center |
| 2500 | Main Gymnasium |
| 2600 | Athletics, P.E., and Kinesiology Faculty Offices and Classrooms |
| 2700 | Women's Locker and Athletic Team Rooms |
| 2800 | Men's Locker and Athletic Team Rooms |
| 2900 | Physical Education Activity Classrooms; Athletic Training |
| 3100 | Nursing, Medical Assisting, and EMS Classrooms |
| 3200 | Biology Labs |
| 3400 | Automotive Technology Training Facility |
| 3500 | Early Childhood Development (ECD) Laboratory School |
| 3600 | Shipping and Receiving/Storage |
| 3700 | Early Childhood Development Auxiliary |
| 3900 * | Classrooms, Chemistry Labs, STEM Center |
| 4000 * | Strength Center/Fitness Center |

# Acknowledgements


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SCAN TO LEARN MORE

# Get a head start with Chabot's early college programs

As a high school student, enroll in Chabot College classes to fulfill a high school course requirement or take college courses now through our Early College Programs, where classes are no cost to you*!

**Individual Dual Enrollment (IDE)**
One of the Early College programs available is Individual Dual Enrollment for high school students, where current high schoolers can take Chabot College classes and earn college credits. This is available to high school students in 10th, 11th, or 12th grades.

**For More Information on IDE and other Early College Programs:**
www.chabotcollege.edu/EarlyCollege

*Students are responsible for textbook costs.




SCAN TO LEARN MORE

# Skills that can pay off

Career Education (CE) at Chabot College prepares students with hands-on skills for careers across healthcare, technology, skilled trades, business, public safety, digital media and more.

A career-focused education can lead to real earning potential, with Chabot College CE exiting student's median annual earnings at $62,294*.

Career Education programs can help you prepare for the workforce, start a new career or build the skills to move forward in the one you already have.

**Explore programs and career possibilities:**
www.chabotcollege.edu/ce

*Annual earnings information is from 2023–24 California Community Colleges DataVista, the official metrics and data platform for the California Community Colleges Chancellor's Office (CCCCO). Salary varies by occupation, experience, employer and other factors.

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# Winter Intersession

Learn on your own time -
all classes are online, asynchronous.

SECURE
YOUR SPOT



## Earn credits over Winter Intersession: December 21, 2026 – January 22, 2027

Whether you're looking to stay on track for graduation, get ahead for the next term, lighten your future course load, or try something new, winter intersession is a great opportunity.

- You'll have access to both Chabot College and Las Positas College courses
- You can choose from 1, 2, and 3-unit classes
- You'll be supported through 24/7 online tutoring

**ENROLL NOW:** WWW.CHABOTCOLLEGE.EDU/WELCOME27