New Student Services VP Brings Diverse Background to Chabot

By Susan May

When Dr. Howard Irvin was growing up in segregated rural Virginia, he was told by his high school counselor, Mrs. Rose, that he could never be an attorney or a teacher or a police officer or any other professional career he dreamed of. From that point on, he dedicated his life to proving her wrong.

Several decades later, not only has he met the personal and professional goals he set for himself, but over the past 15 years in the community college system, he has been in a position to influence others to do the same. But unlike Mrs. Rose, he has advised and encouraged students to be whatever they want to be.

Dr. Irvin now brings his background and experience to his new role as Vice President of Student Services at Chabot College, where he has the responsibility for student life, financial aid, counseling, admissions, and all other student service areas. Since he arrived in August, it hasn’t taken him long to get adjusted.

“I love it here,” says Dr. Irvin, who is already well versed in almost every aspect of the division. “I’m a ‘walk around’ kind of person. I believe in walking around and getting to know the faculty and staff, the student population, the culture, and just getting to know the lay of the land. It’s important for me to know all of that before I can effect change.”

Of all the qualities he found at Chabot, Dr. Irvin is especially impressed with the multicultural programs in place. In fact, it is one of the reasons he decided to apply for the position.

(continued on page 2)
Greetings from the President

Dear Community Members:

The beginning of Spring 2011 will mark my third anniversary as President of Chabot College. During the past few years, many improvements have been made to our campus because of the generosity of our community by passing Measure B and because of the leveraged dollars that were brought in from the State. Rest assured that much thought has gone into making the best utilization of each dollar spent. Time has passed quickly with many changes going on as we populate beautifully newly constructed environments and continue the dialogue between architects and user groups to remodel existing classrooms and laboratories.

To continue our progress, we have begun this Fall to develop a new Educational Master Plan for Chabot College. Through this process we will set on a course to address the educational and workforce development needs of our community in their present stage and in the future. We expect that new programs will be developed while we also will evaluate the existing programs that need new investments.

The leadership of the college is stable and engaged. To stay on a balanced budget we have reduced our schedule and we are having an ongoing dialogue on what our students need most, how many students are in the pipeline to advanced courses, and what is the best utilization of every scheduling dollar. Despite all of the economic woes that affect our State, our district and our college continue on an even keel, calm and purposeful.

Given all of the above, there are great opportunities and many challenges in the future of Chabot College. The biggest challenge is that there is much competition for every seat in every course. If you are a student at Chabot, be savvy and register early. If you are a newcomer, take every opportunity to speak to a counselor early so that you can obtain your most desirable schedule. I hope to see you on campus!

Sincerely,

Celia Barberena, Ph.D.
President

New Student Services Vice President (continued)

“Diversity is the hallmark of California community colleges,” says Dr. Irvin. “I believe that having students on campus with different perspectives, different experiences and different backgrounds is critical to making the education process work. The quality of programs at Chabot showed me the ingenuity and creativity of an institution that would allow those kinds of programs to be created.”

Chabot’s new VP is no stranger to creating unique student-success programs. He comes to Chabot from De Anza College in Cupertino where he started as counselor and quickly rose to Judicial Affairs Officer, Counseling and Matriculation Chair, and finally full-time Dean of Counseling. During that time, he was involved in creating, implementing, or improving more than 18 programs, starting with turning around the college’s struggling outreach program. He also received high marks from students who he taught in his Counseling and Administration of Justice classes, who called him “cool,” “funny,” and “understanding.” During his nearly 10 years at De Anza, he also found time to earn a Ph.D. in Human and Organizational Systems.

He’s come a long way from his Virginia experience and Mrs. Rose’s advice. After high school, he attended Norfolk State College and then moved with his family to the West Coast where he attended San Diego Mesa Community College and then transferred to San Diego State University, majoring in Liberal Arts and Sociology. During that time, he paid for college by running a recreation program for underprivileged kids offering teen dances, field trips, and after-school programs. This rewarding experience led him to seek a Master’s Degree in Counseling at San Diego State University.

It was also during that time that Dr. Irvin became fascinated with the psychology of police work and wondered how it could fit in with his counseling education. Having grown up in a segregated community just as the civil-rights movement was at its peak, Dr. Irvin became intrigued by community-police relations. He wanted to better understand the thought process of the police in the hopes that he might help improve those relations. So he joined the San Diego Police Department and later moved to Los Angeles where he became a part of the LAPD.

“I thought I wanted to be a police psychologist; I wanted to know what made the police tick, how they made their decisions,” says Dr. Irvin. “I was there during the time of Rodney King, OJ Simpson and the Watts riots. During those highly controversial times, I saw a need for the police to talk about their feelings so I created a peer counseling group program.”

Though Dr. Irvin did not become a police psychologist, he realized what a difference he could make in counseling, and after 20 years in the police force, he retired as a sergeant and moved into higher education. He quickly became a “freeway flyer” working as an adjunct counselor at eight different community colleges throughout southern California. Four years later, he accepted the full-time position at De Anza and nearly ten years later arrived at Chabot.

“I’m a product of the community college system and a big believer in it,” says Dr. Irvin. “And for many, like myself, rewarding careers and lifestyles would remain only a dream if not for community colleges. My heart lies in student services, and I’m happy to be at Chabot College to make a contribution. This is exactly where I want to be.”
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How to Reach Us

Academic Divisions
Technology & Business 510.723.6653
Science & Mathematics 510.723.6898
School of the Arts 510.723.6829
Language Arts 510.723.6804
Health, PE, & Athletics 510.723.7484
Social Sciences 510.723.6670

Student Services & College Programs
Vice-President, Student Services 510.723.6743
Admissions & Records 510.723.6700
Bookstore 510.783.9800
Children’s Center 510.723.6684
Communication Lab 510.723.6818
Community Education 510.723.6665
Counseling 510.723.7013
Dental Health Programs Clinic 510.723.6900
Disabled Student Resource Center (DSRC) 510.723.6725
Educational Talent Search 510.723.7502
Financial Aid Office 510.723.6748
International Students 510.723.6996
KCTH-27 510.723.7604
KCRH-FM 510.723.6954
Library 510.723.6764
Parking Permits 510.723.6923
Performing Arts Center 510.723.6976
Registration 510.723.6700
Registered Nursing Program 510.723.7677
Spectator Newspaper 510.723.6919
Student Health Center 510.723.7625
Student Life 510.723.6914
Student Photo ID 510.723.6749
Transfer Employment Center Svcs (TECS) 510.723.6720
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How To Steps...

1 APPLY FOR ADMISSION
- New Students – Apply online at www.chabotcollege.edu or submit paper application to the Office of Admissions & Records in Bldg. 700. Applications may also be mailed to the address on the application.
- Former Students – Reapply online or submit the paper application if you last attend more than two terms ago.
- Continuing Students – Students enrolled in Summer 2010 and Fall 2010 need not reapply.
- All High School Concurrent Enrollment Special Admits – Student enrolled in 3rd to 12th grades may apply for admission to Chabot College. Deadline January 7, 2011.
- Applications are available in both English and Spanish.
- All admitted students are assigned unique student identification numbers.

2 ATTEND COLLEGE ONLINE ORIENTATION / ASSESSMENT/ COUNSELING
- All students should complete the assessment tests, take the college online orientation and attend a group counseling session to plan their educational program prior to registering for classes. Please see page 13 for more information.

3 APPLY FOR FINANCIAL AID
- Submit free online application at www.fafsa.ed.gov. California residents may also qualify for the Board of Governor’s Grant. Please see pages 16-17 for more information.

How to Use The Zone Portal
The Zone is a web portal that provides a single point of access to a variety of content and college services like on-line registration, Blackboard, Zonemail and much more. The Zone is customized for you to quickly find information and have access to tools and resources used on a regular basis.

Set Up Your Zone
1. Go to http://thezone.clpccd.edu
2. W ID: enter W ID, including the W.
3. PIN: the same six-digit number used to log into Class-Web.
4. Log into The Zone.

How Do I Get My W ID So I Can Log Into The Zone?
1. Go to CLASS-Web: http://banner-web.clpccd.cc.ca.us/700
2. Log in with Social Security number. PIN is initially set to birth date in format MMDDYY.
3. If you forgot your PIN, enter SSN and click “Forgot PIN?” button, answer security question, reset six-digit PIN.

Note: If this step does not work, go to the Office of Admissions & Records or send an email to: ccar-com@chabotcollege.edu
4. Click link “What is my W ID?”, write down your number, then click the “Exit” icon to log out of CLASS-Web.
5. Click link to go to The Zone login page.

Still Can’t Log On?
If your CLASS-Web login has been disabled, you must contact the Office of Admissions & Records at ccpinreset@chabotcollege.edu

If you get an error when trying to log into The Zone, please send an email to helpzone@clpccd.org or please call 925.424.1710

Access New Student Email-Zonemail
1. Find your student email address in The Zone, on the Home tab, under Quick Check. Click link “What is my college/district email address?”
2. Click the Email icon
3. Log in with the email username (just the part before the @ sign) and the password is the same six-digit PIN used for The Zone and CLASS-Web.
4. Optional direct access to Zonemail: http://stumail.clpccd.edu

Online Classes - Access Blackboard Through The Zone
1. From within The Zone, click on the Blackboard tab then click on the Blackboard icon to log in.
2. One-time login setup: Enter your Blackboard account information on the “External Account Synchronization” screen.
3. Blackboard Username: your W ID including the W.
4. Blackboard Password: the first two letters of your first name, the first two letters of your last name, and the last four digits of your W ID.
5. Click the “Save” button.
6. The next time you click the Blackboard icon within The Zone, you’ll automatically be logged into Blackboard.

Can’t Log Into Blackboard?
If you are unable to log into Blackboard and/or if you are unable to reset your own password, contact Blackboard Student Support by filling out the help form at http://www.chabotcollege.edu/online

Email Options for Blackboard Students
1. Log into The Zone at http://thezone.clpccd.edu
2. On the Home tab, under Quick Check, click “What is my college/district email address?”
3. Click the link “Update Email Address”
4. In the drop down for “Type of E-mail to Insert”, select “Email for Blackboard” and click the Submit button.
5. Type your personal E-mail address and click the Submit button.

Forward Zonemail to Personal Email (Optional)
1. From Zonemail inbox, click on “Settings”.
2. Click the “Forwarding & POP/IMAP” link.
3. Select “Forward a copy of incoming mail to…”
4. Enter your personal email address.
5. Click “Save Changes” at the bottom of the page.

Need Help? Send an email including your W ID to: helpzone@clpccd.org or call 925.424.1710.
Step 1 ADMISSION ELIGIBILITY

To be eligible for Chabot College admission, students must:
• High School diploma
• General Education Degree (GED)
• High School Proficiency Certificate

Apply online at www.chabotcollege.edu or submit the paper Application for Admission. Mail or hand deliver the paper application to the Office of Admissions & Records in Bldg. 700. Before submitting the application, please be sure to include all required information and to sign it.

Note: Dental Hygiene, Registered Nursing and International Student (F1 Visa student) applicants should check with the individual programs for any additional required application procedures.

Additional Requirements for New and Returning High School Concurrent Enrollment Special Admits

Concurrent Enrollment Eligibility Deadline January 7, 2011

To be eligible, students must:
• Limit enrollment to advanced scholastic courses. Enrollment in Physical Education or basic skills courses will not be allowed. (Title 5 Regulations, sections 55002)
• Be pre-approved by the school principal and counselor to pursue specific courses. (CA Ed Code, sections 48800, 48800.5, and 48802)
• Have written parental approval.

General Rules Regarding Conditions of Enrollment:

1. The College may determine which students shall be admitted.
2. Such decisions shall be based on:
   • Course prerequisites
   • Appropriateness of the course(s) requested
   • Space availability
3. Students will be held to the same academic standards as any other college student enrolled in the class.
4. Students will remain as a member of their 3-12 school. Students may not participate in the co-curricular programs of the college.
5. Students will be permitted to enroll in no more than two classes or six units.
6. Students will arrange for transportation to and from the College.
7. Students not present at the first class meeting will be dropped.
8. Students are protected by the Family Educational Rights & Privacy Act. Disclosure of educational records such as registration, attendance, or grades must be authorized by the student. Go to www.chabotcollege.edu/Admissions/ferpa.asp.
9. Students will attend their 3rd-12th school for at least the minimum school day.
10. Students will purchase the required books and supplies for the college course(s).
11. Students will share grade reports with the 3-12 school counselor or principal.
12. As per Ed. Code 76001, the principal of the school certifies, by signing the recommendation form that no more than 5 percent of the total number of students per grade level shall be recommended for enrollment at Chabot College for the spring session.

13. NOTE ENGLISH DEPARTMENT POLICY: Concurrently enrolled students sixteen years or older who have achieved at least junior standing (or the demonstrated equivalent) in high school may enroll in transfer/associate degree level English classes if they score for English 1A on the English Placement Test and meet other enrollment criteria stated in the college’s concurrent enrollment policy. Concurrently enrolled students under sixteen who have not achieved junior standing (or the demonstrated equivalent) in high school may not enroll in English classes at Chabot College. No concurrently enrolled students may enroll in English classes below the transfer/associate degree level (i.e., English 100 level classes).

Go online to CLASSWeb for updated information www.chabotcollege.edu
Requirements for Admission - Continued

Additional Requirements for Veterans and Active Military

The College is approved to offer instruction to servicepersons, reservists, and other eligible persons under Title 38, United States Code and Department of Veterans Affairs regulations. New and former students must submit an application for admission before they can register for classes and begin the certification process.

The basic categories of educational assistance are: Montgomery GI Bill – Active Duty (Ch. 30), Montgomery GI Bill – Selected Reserve (Ch. 1606), Veterans Educational Assistance Program (VEAP - Ch. 32), Reserve Educational Assistance Program (REAP - Ch. 1607), Survivor’s and Dependent’s Educational Assistance Program (Ch. 35), Restored Entitlement Program for Survivors (REPS) and Vocational Rehabilitation (Ch. 31), and Post 9/11 Veterans Education Assistance Act of 2008 (Ch. 33).

Students applying for any of these educational benefits are required to request official academic transcripts from each school they previously attended and have the transcripts sent to the Office of Admissions & Records for evaluation purposes. For more information contact the Chabot College Veterans Office in Bldg. 700.

Additional Requirements for International Students

Students wishing to apply for admission to Chabot College will need to submit academic transcripts, TOEFL exam results, evidence of financial support and health examinations. They will also need to submit a “standard” application for admission online and the International Student Application. Chabot will make every effort to advise prospective international students of their admission status as soon as possible after receiving the required documents. International students are encouraged to apply as far in advance of the desired entry date as possible also allow sufficient time for application processing and other arrangements.

Please provide all required documents. Upon receipt of all documents, you will be notified by mail of your acceptance to the college. Chabot College welcomes your application as an international student, and our staff will make every effort to assist you. Our admission requirements conform to the regulations of the United States Citizenship and Immigration Services for issuing student visas.

When to Apply

Due to recent changes in F-1 student visa application procedures at US embassies and consulates around the world, students should apply as early as possible. Do not wait until the application deadline since students often forget to send all necessary documents together. Once we receive everything needed, we will begin evaluation of your application and an admission decision will be made within three to five weeks. It is strongly recommended that students apply six months before the semester they wish to start studying.

To be considered for admission, a student must submit all the required materials by the following deadline dates.

<table>
<thead>
<tr>
<th>International Admissions Application Deadlines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester</td>
</tr>
<tr>
<td>Fall</td>
</tr>
<tr>
<td>Spring</td>
</tr>
</tbody>
</table>
The right to request the amendment of the student’s Annual Notification to the office that administers FERPA is:

c) The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, or support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

A school official is defined as a person employed by Chabot-Las Positas Community College District in an administrative, supervisory, academic, support staff position (including law enforcement unit and health staff); a person or company with whom the College or District has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a person assisting another school official in performing his or her tasks.

Upon request, the College discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

The College does not release student information for individual use, private business or commercial firms for use in advertising and publicity.

If a student has a concern they have the right to file a complaint with the US Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Go online to CLASSWeb for updated information www.chabotcollege.edu Chabot College | Class Schedule | Spring 2011
Open Courses
The policy of this district is that, unless specifically exempted by statute or regulation, every course, course section, or class, reported for state aid, wherever offered and maintained by the district, shall be fully open to enrollment and participation by any person who has been admitted to the college(s) and who meets such prerequisites as may be established pursuant to regulations contained in Article 2.5 (commencing with Section 55200) of Subchapter 1 of Chapter 6 of this Division of Matriculation Regulations.

Course Requisite Policy
Prerequisite means the preparation or previous course work considered necessary for success in the course. The college requires students to complete prerequisites as pre-enrollment preparation. (See Prerequisite Challenge Procedures for conditions under which a prerequisite may not be required.) Prerequisites which are listed in the College Catalog include:
1 Courses for which specific prerequisites have been validated.
2 Sequential course work in a degree-applicable program.
3 Courses in which a prerequisite is necessary for transfer to a four-year college.

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.

Disability
Chabot College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The designee to coordinate compliance with non-discrimination requirements in the American with Disabilities Act: Dr. Howard Irvin, Vice President, Student Services, Rm. 708, 510.723.6744, TDD 510.723.6725.

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. Title IX of the Educational Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by the College. Such programs and activities include admission of students and employment.

Sexual Harassment
Chabot College desires to maintain an academic and work environment which protects the dignity and promotes the mutual respect of all employees and students. Sexual harassment of employees or students will not be condoned. In general, deliberate or 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 officer assigned the administrative responsibility of reviewing such matters:
Employee Concerns: Wyman Fong, Director of Human Resources, 925.485.5261.

Code Sheet: B & C

California Community Colleges

California State University

Independent Institutions

Student Concerns / Discrimination Concerns:
Dr. Howard Irvin, Vice President, Student Services, Bldg. 700, 510.723.6744, TDD 510.723.6725.
Inquiries may also be addressed to: San Francisco Office of Civil Rights, US Dept of Education, 50 Beale Street, Suite 7200, San Francisco, CA 94105, 415.486.5555.

 Declareación de No Discriminación—
Chabot y Las Positas colleges, de acuerdo con las leyes civiles, declara que no discrimina hacia ninguna persona a base de su raza, color, nacionalidad, ascendencia, religión, creencia, sexo, edad o incapacidad, en sus programas y políticas de empleo y educaci—n. El conocimiento limitado del idioma no limita acceso a programas y servicios ocupacionales. Cualquier pregunta sobre la aplicaci—n de esta declaraci—n puede dirigirse a:
Asuntos de Empleo: Wyman Fong, Director of Human Resources, 925.485.5261.
Asuntos de Estudiantes / Asuntos de Discriminaci—n: Dr. Howard Irvin, Vice President, Student Services, Bldg. 700, 510.723.6744, TDD 510.723.6725.
Recommendation for Concurrent Enrollment Program

Spring Application Deadline January 7, 2011

Admissions Procedures

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

1. Complete Chabot College Application for Admissions online.
2. Complete Recommendation for Concurrent Enrollment form and obtain all required signatures.
3. Submit current High School transcript. Home school students should also submit a copy of their R4 Affidavit. (CA Ed Code, section 33190)
5. Submit in-person or mail all required forms together to Chabot College, ATTN: Concurrent Enrollment Program, Office of Admissions and Records, 25555 Hesperian Blvd., Hayward, CA 94545.
6. You will be sent a notification of your approved recommendation and be given a date when you can register online using CLASS-Web registration.

Assessment Test

• Students intending to take any Math, English, or Chemistry classes or any classes with a prerequisite in Math or English must take the Assessment test to determine ability in college course. Assessment must be completed prior to registration. For assessment schedule, please see page 13.
• NOTE: English Department Policy - Refer to page 5 under Additional Requirements for New and Returning High School Concurrent Enrollment.

Registration

• Spring 2011 registration for students with complete and approved admissions starts December 13, 2010 via CLASS-Web.
• Registration is limited to courses approved by middle/high school and Chabot College. These courses must be listed on your recommendation form. Enrollment in courses not approved on your recommendation form will be dropped.
• RESTRICTED COURSES: Enrollment in P.E. or basic skills courses (i.e. ENGL 100 level courses, MATH 100 level courses, all ESL course) is not allowed. (Title 5 Regulation, Section 55002)

Fees

Enrollment fees are waived for students in the concurrent enrollment program. However, a $3 mailing fee is assessed to all concurrent enrollment students in order to provide grade reports at the end of the term to current school and student. The Health Service Fee of $9 for the Summer Session and $14 for the Fall/Spring semester is mandatory. Students may be charged for material fees (if applicable).

NOTE: International, out-of-state, and foreign students will be assessed tuition of $195/unit and enrollment fees. For more information or to download required forms, please visit our website http://www.chabotcollege.edu/Admissions/Concurrent/
Nonresident Tuition Exemption

For Eligible CA High School Graduates

The law passed by the Legislature in 2001 as AB 540.

General Information

Any student, other than a nonimmigrant alien, who meets all of the following requirements, shall be exempt from paying nonresident tuition at the California Community Colleges, the University of California, and the California State University (all public colleges and universities in California).

Requirements:

• The student must have attended a high school (public or private) in California for three or more years.

• The student must have graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or California High School Proficiency exam).

• An alien student who is without lawful immigration status must file an affidavit with the college or university stating that he or she has filed an application to legalize his or her immigration status, or will file an application as soon as he or she is eligible to do so.

• Students who are nonimmigrants (for example, those who hold F [student] visas, B [visitor] visas, etc.) are not eligible for this exemption.

• The student must file an exemption request including a signed affidavit with the college that indicates the student has met all applicable conditions described above. Student information obtained in this process is strictly confidential unless disclosure is required under law.

• Students eligible for this exemption who are transferring to another California public college or university must submit a new request (and documentation if required) to each college under consideration.

• Nonresident students meeting the criteria will be exempted from the payment of nonresident tuition, but they will not be classified as California residents. They continue to be Nonresidents.Ô

• AB540 does not provide student financial aid eligibility for undocumented alien students. These students remain ineligible for state and federal financial aid.

For more information:

Please visit the California Community Colleges Chancellor’s Website:

For Eligible California High School Graduates

Complete and sign this form to request an exemption from Nonresident Tuition. You must submit any documentation required by the College or University (for example, proof of high school attendance in California). Contact the California Community College, University of California, or California State University campus where you intend to enroll (or are enrolled) for instructions on documentation, additional procedures and applicable deadlines. Note: This form is accepted by all California Community Colleges and all Universities in the both the University of California and California State University systems.

Eligibility:

I, the undersigned, am applying for a California Nonresident Tuition Exemption for eligible California high school graduates at ________________________________________________________________ and I declare the following:

Specify the college or university.

Check Yes or No boxes below.

☐ Yes ☐ No I have graduated from a California high school or have attained the equivalent thereof, such as a High School Equivalency Certificate, issued by the California State GED Office or a Certificate of Proficiency, resulting from the California High School Proficiency Examination.

☐ Yes ☐ No I have attended high school in California for three or more years.

☐ Check the box that applies to you. Check only one box below.

☐ I am a nonimmigrant alien as defined by federal law. Nonimmigrant aliens have been admitted to the United States temporarily and include, but are not limited to, foreign students (persons holding F visas) and exchange visitors (persons holding J visas).

☐ I am not a nonimmigrant alien. US citizens, permanent residents, or aliens without lawful immigration status, among others, should check this box.

Provide information on all school(s) you attended in grades 9 - 12.

<table>
<thead>
<tr>
<th>School (Month/Year)</th>
<th>City</th>
<th>State</th>
<th>Date From (Month/Year)</th>
<th>Date To</th>
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Documentation of high school attendance and graduation (or its equivalent) is required by the University of California, the California State University and some California Community Colleges. Follow campus instructions.

Affidavit:

I, the undersigned, declare under penalty of perjury under the laws of the State of California that the information I have provided on this form is true and accurate. I understand that this information will be used to determine my eligibility for the nonresident tuition exemption for eligible California high school graduates. I hereby declare that, if I am an alien without lawful immigration status, I have filed an application to legalize my immigration status or will file an application as soon as I am eligible to do so. I further understand that if any of the above information is untrue, I will be liable for payment of all nonresident charges from which I was exempted and may be subject to disciplinary action by the College or University.

Please print the following information.

Full Name (as it appears on your campus student records):

____________________________________________________

____________________________________________________

____________________________________________________

Campus/Student ID Number:

____________________________________________________

Mailing Address (number, street, city, state, zip code):

____________________________________________________

____________________________________________________

____________________________________________________

Email Address / Phone Number (optional):

____________________________________________________

Signature / Date: ______________ ______________________
Bienvenidos a Chabot College

El Colegio Chabot:

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

Es importante que la comunidad latina continue teniendo interés en el Colegio Chabot. Cuando usted complete la solicitud, por favor indique que es Ch¡spano. Hemos tenido la oportunidad de que la poblaci—ón hispana/latina en el Colegio Chabot ha alcanzado el 26%, siendo la poblaci—ón mäs poblada. Al alcanzar esta meta, el Colegio Chabot est—ará en posi—ón de recibir recursos monetarios para proveer mäs servicios como consej—ería, ayuda telef—ónica y otros servicios necesarios binig—es.

Elegibilidad de la Admisi—ón

Uno es elegible de asistir al Colegio de Chabot si tiene un diploma de una escuela secundaria o el equivalente (GED) y por lo menos 18 a—os de edad, o si es estudiante de una escuela secundaria y tiene una recomendaci—ón de su consejero. Mire la pagina 11-12

• Estudiantes quiz—ás tengan que presentar un comprobante de que han sido residentes de California por un a—o.

• Estudiantes no ciudadanos quiz—ás tengan que presentar documentos específi—cos para determinar si son sujetos a pagar la ense—nanza como residente de California.

• Por ley, todos solicitantes masculinos son obligados a registrarse como el servicio? militar.

• Dependientes de veteranos incapacitados o fallecidos pueden ser elegibles para eliminar el costo de matr'culaci—ón. Comun—qué con la Oficina de Veteranos al 510.723.6910.

Mande por correo o entregue en persona su solicitud a la oficina de Admisi—ón y Registro en el edificio

700 al Edificio
25555 Hesperian Blvd.
Hayward, CA 94545

Se les regresaran— solicitudes incompletas a los estudiantes y pueden afectar su habilidad de matricular—se para clases.

Para mäs informaci—ón, comun—qué con

Érika Magallón (510) 723-7014 o emagallon@chabotcollege.edu bienvenido a Chabot College

Go online to CLASSWeb for updated information www.chabotcollege.edu Chabot College | Class Schedule | Spring 2011
Solicitud de Admisión

1. Última preparatoria asistida

<table>
<thead>
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<th>Elegir la rama de código C</th>
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<tbody>
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<td>Nombre de preparatoria:</td>
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<tr>
<td>Estado:</td>
<td>País:</td>
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</tr>
</tbody>
</table>

2. Lista de todos los colegios a los que ha asistido (Incluso Chabot y/o las posotas):

<table>
<thead>
<tr>
<th>Colegio o Universidad</th>
<th>Cuidad / Estado o País</th>
<th>Fechas de Asistencia</th>
<th>Grado obtenido</th>
</tr>
</thead>
<tbody>
<tr>
<td>Si ningún colegio asistido, escriba &quot;Ninguno&quot;</td>
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</table>

3. Información de Residencia - Deberá ser completada por todo estudiante

| La información que usted proporciona se utilizará para determinar si usted califica como residente de California. A no residentes se les requiere pagar cuotas de no residente. Generalmente, la residencia requiere que usted ha vivido en California con la intención clara de regresar a ser un residente permanente; se necesitan ambos, presencia física en California y la intención de establecer los requisitos de residencia de California del estudiante. La documentación puede incluir dos de los siguientes: permiso de conducir, tarjeta de identidad, matrícula de su coche, recibos de alquiler, certificados de estudios de escuelas de California. Hay excepciones a esta regla que aplican al personal militar y a sus dependientes, en el caso de ciertos estudiantes menores de 19 años de edad. Se le puede requerir suministrar información adicional para determinar su estado de residencia. Todos los estudiantes clasificados incorrectamente como residentes son sujetos a reclasificación y al pago de todos los honorarios de transcripción no pagados. |
| --- | --- | --- | --- |
| 1. Lugar de Nacimiento | Ciudad | Estado/País | | |
| 2. ¿Ha vivido usted continuamente en California desde su nacimiento? | Sí | | No Sí, sí, vaya a la sección 20 |
| 3. ¿Qué Estado considera usted su residencia permanente? | |

4. ¿Ha vivido en su dirección actual durante menos de dos años? Sí | No |

| Si sí, ponga la dirección en una lista donde usted residió durante los dos años pasados |
| Domicilio | Ciudad | Estado / País | Mens/F | Mens/Año |

5. Conteste cada una de las preguntas siguientes

| Si contesta sí, indique en qué año |
| --- | --- | --- |
| Sí | No | |

| ¿Se ha registrado usted para votar en otro Estado que California? |
| ¿Ha solicitado usted para divorcio en otro Estado que California? |
| ¿Ha asistido usted a una institución educativa como residente de ese estado? |
| ¿Ha declarado usted no residencia para propósitos de impuestos sobre la renta del Estado de California? |

| Conteste cada una de las siguientes preguntas si es menor de 19 años |
| ¿Ha vivido en el estado de California durante sus últimos dos años con uno o ambos de sus padres o un tutor legal designado por un tribunal? |
| Si sí, comparece: ambos padres | madre | padre | tutor legal |

| Si alguna persona(ambos) ha vivido durante los dos años pasados en California |
| Si alguna persona(ambos) que no reside en la comunidad donde reside el estudiante en la fecha del presente formulario no debe ser registrada como residente de California |

6. Nombre(s) y dirección actual

<table>
<thead>
<tr>
<th>Nombre(s)</th>
<th>Domicilio, Número, Ciudad</th>
<th>Estado, Código postal</th>
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</thead>
</table>

7. Si usted está en el servicio militar activo o es dependiente de una persona en el servicio militar, indique la fecha en que el servicio militar comenzó en California

| ¿Está usted considerando solicitar Beneficios de Veteranos? Sí | No |
| ¿Es usted dependiente de un familiar muerto o con discapacidad relacionado a su servicio? Sí | No |

8. Firma Requerida

| NOTA: Los estudiantes que soliciten para el servicio de la Marina, Armada, Ejército, Policía Dináctica, Personal Médico o Estudiante Internacional (F-1 Visa), deben completar formularios de solicitud separados. Por la presente, yo solicito la adopción de la condición de residente de California y estoy firmando este formulario voluntariamente. Mi declaración anterior es correcta y completa. Entiendo que mis declaraciones no pueden resultar en mi despido del colegio con credibilidad de crédito. |

| Fecha | Firma del estudiante |

Para estudiantes elegibles que se graduaron de una secundaria de California

La legislatura aprobó la ley bajo el nombre AB 540. En la página 10.

Información General

Todos los estudiantes (menos los extranjeros) que cumplan con los requisitos siguientes no tienen que pagar la matrícula de no residente en las universidades públicas del estado de California, que son: los California Community Colleges, California State University y University of California.

Los Requisitos:

- El estudiante tiene que haber asistido a clases de una secundaria en el estado de California (pública o privada) por tres a o más años.
- El estudiante tiene que haberse graduado de una secundaria en California o haber aprobado un examen de graduación (por ejemplo, el GEO o el examen California High School Proficiency) antes del comienzo del periodo académico.
- Todos los estudiantes que no tengan un estado de inmigración legal deben someter una declaración legal firmada que confirme que ya han sometido una petición para arreglar el estado o, si esto no es posible, que lo van a hacer en un plazo razonable.
- Los estudiantes que tengan visas de no-inmigrantes (las visas de estudiante F, F-1, F-2, J-1 y J-2) no califican para esta excepción.
- El estudiante tiene que someter una petición para la excepción a la universidad, incluyendo una declaración legal firmada que confirma que ha cumplido con todos los requisitos pertinentes. Esta información se mantendrá confidencial al menos hasta que la ley requiera que se proporcione.
- Los estudiantes elegibles para esta excepción que piensen cambiarse a otra universidad pública deben seguir los mismos requisitos que se aplican a cada universidad para esta excepción a cada universidad en que se piensen matricular (y si es necesario los documentos necesarios).
- Aunque los estudiantes no residentes que cumplan con esos requisitos no tendrán que pagar la matrícula de no residente, no se convierten en residentes de California a través de esta nueva ley y siguen siendo no residentes.
- La ley AB540 no les ofrece a los estudiantes sin documentos la posibilidad de conseguir becas gubernamentales. Estos estudiantes siguen ineligibles para estas becas, tanto a nivel nacional como a nivel estatal.
If you haven’t already done so, apply to Chabot College online at www.chabotcollege.edu.

Before Attending:

New ESL Students

ESL Assessment & Orientation

New ESL student sessions are on a first-come, first-served basis. No appointments needed.

Please Note: Students will be charged a registration fee for the class. Non-residents and international students will be charged at the appropriate rate.

Before Attending:

1. If you haven’t already done so, apply to Chabot College online at www.chabotcollege.edu.

2. Look at the study guides on our website www.chabotcollege.edu/englishmathassessment to prepare for the assessment.

3. Attend assessment session – see schedule below, no appointments needed. Bring a valid Photo ID (students will not be admitted without Photo ID) and know your Student ID number.

4. When you have completed your assessments, you will receive a matriculation passport with next steps information about the online orientation and group counseling.

New ESL Students

ESL Assessment & Orientation

New ESL student sessions are on a first-come, first-served basis. No appointments needed.

Before Attending:

1. If you haven’t already done so, apply to Chabot College online at www.chabotcollege.edu.

2. Bring a valid Photo ID (students will not be admitted without Photo ID) and know your Student ID number.

English and/or Math Assessment Schedule for ALL Students (Drop-In)

Choose one date from below

English and/or Math Assessment

Chemistry Diagnostic Test

Continuing, Returning & Concurrent Enrollment Students

Continuing ESL Students

ESL Assessment Only

ESL Assessment Only sessions are on a first-come, first-served basis. No appointments needed. Please arrive 15 minutes early. Bring a valid Photo ID (students will not be admitted without Photo ID) and know your Student ID number.

Chemistry Diagnostic Test

Students interested in taking Chemistry 1A: General Chemistry have the option of taking the Chemistry Diagnostic Test to fulfill their prerequisite for the class. This is a timed, paper and pencil test. If you pass the test you will meet the prerequisite for Chemistry 1A. If you fail, you will need to complete Math 55 or 55B and Chemistry 31 with a grade of ‘C’ or higher in order to meet the prerequisite. These sessions are on a first-come, first-served basis. No appointments needed. Please arrive 15 minutes early. Bring a valid Photo ID (students will not be admitted without Photo ID) and know your Student ID number. Please note: non-programmable calculators are permitted.

Results are available within 24 hours. You can log into CLASS-Web or The Zone to get your results online. Please note: For ADA accommodations, please call the Disabled Student Resource Center (DSRC) at 510.723.6725. For more information please call: 510.723.6722 or email: cc-assessment@chabotcollege.edu.
Pathways to Success

YOUR JOURNEY STARTS HERE!
Pathways to Success (Matriculation) is the process that brings the college and you, the student, into an agreement for the purpose of developing and realizing your educational objective. This process is designed to help you from the moment you first apply until you complete your studies at Chabot College. The process acknowledges responsibilities of both the college and the student.

WHAT DOES PATHWAYS TO SUCCESS OFFER?
Assessment: Pathways to Success offers an assessment of your English and Math skills to determine which English and Math courses are appropriate for you to take so that you will be successful. English/Math Assessment Exemption is available:
1. If you have taken an AP English and/or Calculus Test and scored a 3 or better. An official copy of your AP Exam score must be submitted to A&R as soon as possible; and/or
2. If you have completed with a grade of C or higher (not C–O) a college-level English and/or Math course. An official copy of all previous college transcripts must be submitted to A&R as soon as possible.
Consult Counseling once official records are submitted to determine your English and/or Math placement based on the above alternatives.

On-line Orientation: Pathways to Success offers an on-line orientation to help with the transition to Chabot College for new, first time college students. The on-line orientation introduces students to the college’s programs, services, academic regulations, expectations, campus facilities, and student life.

Counseling: Pathways to Success offers access to counseling services to ensure students are on the path towards their educational goal. The Counseling Division offers academic & career counseling, transfer planning, academic/progress probation counseling, personal counseling, and veterans counseling: Students can make an appointment by consulting the front desk counselor to determine needed services and availability in Building 700, Room 752 during posted office hours.

Self Enrichment Courses: The Counseling Division offers a variety of Psychology-Counseling classes taught by counseling faculty to promote and support student success. All courses are not necessarily offered every term. These courses apply counseling theory and practices to the realities of academic success, career-life planning, and being a productive member of a diverse community:

PSCN 1 – Intro to Psychology-Counseling (3 units)+
PSCN 4 - Multietnic/Cultural Communications (3 units)+
PSCN 10 - Career and Educational Planning (2 units) +
PSCN 11 - Interpersonal Relations (2 units)+
PSCN 13 - Multicultural Issues in Contemporary America (3 units)+
PSCN 15 - College Study Skills (2 units)*
PSCN 21 - Strategies for College Success (1 unit)*
PSCN 22 - College Success Lecture Series (0.5-1.5 units)*
PSCN 23 - College Readiness (3 units)*
PSCN 28 - Orientation for International Students
PSCN 36 - Women in Transition (1 unit)*

PSCN 25 New Student Success Program
New, first time college students who start the Pathways to Success (Matriculation) Process early can take advantage of a class, Psychology-Counseling 25, which incorporates Assessment, On-line Orientation, and Counseling. PSCN 25 requires the completion of several steps which survey practical strategies for collegiate success.

New, first time college students:
1. Apply to Chabot College
2. Complete their English and Math Assessments (see assessment schedule for dates and times)
3. Complete the On-line Orientation (URL provided when assessments are completed)
4. Complete a group academic planning session.

Each new, first time college student will select ONE of the following group academic planning sections at their English and Math Assessment testing. The student must complete the full 2 hours session plus the other items listed above to earn the .5 unit of CSU transferable credit for PSCN 25.

Spring 2011
Psychology-Counseling 25 Transition to College Academic Program Planning Sections

Targeted to new Chabot College and first-time college students, PSCN 25 requires the completion of several steps which survey practical strategies for academic success in college. New students apply to the college, complete English and Math Assessment, complete an informational orientation, and complete an academic program planning component. Each student will select ONE of the following academic program planning sections at their assessment testing session:

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Counseling Department
Building 700
Room 750
2nd Floor

More info? Call counselor Sadie Ashraf at 510-723-7441

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PSCN 25 New Student Success Program

Section/No Day Time Room Instructor Code Sec.
32748 Lec Mon 1-3:00 pm Room 751 Staff 11/10 P/NP 011
32749 Lec Tue 5-7:00 pm Room 751 Staff 11/12 P/NP 071
32750 Lec Wed 10/12-00:00 Room 751 Staff 11/13 P/NP 002
32751 Lec Thu 1-3:00 pm Room 751 Staff 11/14 P/NP 003
32752 Lec Sat 9-11:00 am Room 751 Staff 11/16 P/NP 082
32753 Lec Mon 5-7:00 pm Room 751 Staff 11/18 P/NP 004
32754 Lec Tue 5-7:00 pm Room 751 Staff 11/18 P/NP 072
32755 Lec Tue 1-3:00 pm Room 751 Staff 11/19 P/NP 005
32756 Lec Tue 5-7:00 pm Room 751 Staff 11/19 P/NP 073
32757 Lec Wed 10/12-00:00 Room 751 Staff 11/20 P/NP 006
32758 Lec Wed 5-7:00 pm Room 751 Staff 11/20 P/NP 074
32759 Lec Thu 1-3:00 pm Room 751 Staff 11/21 P/NP 007
32760 Lec Thu 5-7:00 pm Room 751 Staff 11/21 P/NP 075
32761 Lec Mon 5-7:00 pm Room 751 Staff 11/21 P/NP 008
32762 Lec Mon 5-7:00 pm Room 751 Staff 11/21 P/NP 076
32763 Lec Tue 1-3:00 pm Room 751 Staff 11/21 P/NP 009
32764 Lec Tue 5-7:00 pm Room 751 Staff 11/21 P/NP 077
32765 Lec Wed 10/12-00:00 Room 751 Staff 11/21 P/NP 010
32766 Lec Wed 5-7:00 pm Room 751 Staff 11/21 P/NP 078
32767 Lec Thu 1-3:00 pm Room 751 Staff 11/21 P/NP 011
32768 Lec Thu 5-7:00 pm Room 751 Staff 11/21 P/NP 079
32769 Lec Sat 9-11 am Room 751 Staff 11/22 P/NP 083
32770 Lec Mon 1-3:00 pm Room 751 Staff 11/22 P/NP 012
32771 Lec Mon 5-7:00 pm Room 751 Staff 11/22 P/NP 010
32772 Lec Tue 1-3:00 pm Room 751 Staff 11/22 P/NP 013
32773 Lec Tue 5-7:00 pm Room 751 Staff 11/22 P/NP 010
32774 Lec Wed 10/12-00:00 Room 751 Staff 12/11 P/NP 008
32775 Lec Wed 5-7:00 pm Room 751 Staff 12/11 P/NP 012
32776 Lec Thu 1-3:00 pm Room 751 Staff 12/12 P/NP 015
32777 Lec Thu 5-7:00 pm Room 751 Staff 12/12 P/NP 078
32778 Lec Mon 1-3:00 pm Room 751 Staff 12/16 P/NP 016
32779 Lec Mon 5-7:00 pm Room 751 Staff 12/16 P/NP 014
32780 Lec Tue 1-3:00 pm Room 751 Staff 12/16 P/NP 017
32781 Lec Tue 5-7:00 pm Room 751 Staff 12/16 P/NP 015
32782 Lec Wed 10/12-00:00 Room 751 Staff 12/16 P/NP 018
32783 Lec Wed 5-7:00 pm Room 751 Staff 12/16 P/NP 010
32784 Lec Thu 1-3:00 pm Room 751 Staff 12/19 P/NP 019
32785 Lec Thu 5-7:00 pm Room 751 Staff 12/19 P/NP 017
32786 Lec Sat 9-11 am Room 751 Staff 12/19 P/NP 064
32787 Lec Mon 1-3:00 pm Room 751 Staff 12/21 P/NP 020
32788 Lec Mon 5-7:00 pm Room 751 Staff 12/21 P/NP 108
32789 Lec Tue 1-3:00 pm Room 751 Staff 12/21 P/NP 021
32790 Lec Tue 5-7:00 pm Room 751 Staff 12/21 P/NP 010
32791 Lec Wed 10/12-00:00 Room 751 Staff 12/21 P/NP 022
32792 Lec Wed 5-7:00 pm Room 751 Staff 12/21 P/NP 110
32793 Lec Thu 1-3:00 pm Room 751 Staff 12/21 P/NP 023
32794 Lec Thu 5-7:00 pm Room 751 Staff 12/21 P/NP 11

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Go online to CLASSWeb for updated information www.chabotcollege.edu

14 Chabot College | Class Schedule | Spring 2011
INSTRUCTIONS:

The start time and meeting days determine placement of the class in Group I or II. In determining the examination time for lecture-laboratory and lecture-discussion courses, the lecture period determines the time. If the instructors involved desire to give final laboratory or discussion section examinations, the examination should be given during the last such class meeting of the semester, or the two hour examination period may be prorated between lecture and laboratory or discussion section finals. Lecture examinations must be given at the time indicated in the schedule, and for a two hour period.

No changes or early class finals are permitted in the final examination schedule without approval. Students should contact the Vice President of Academic Services on problems involving the class schedule for final examinations.

NOTE: Final Exam Schedule for full-term courses only. Students taking short-term courses will be given their final exams on the last day of class. Consult with your faculty member for details.

### Spring 2011 Final Exam Schedule

All Sections: Grades must be submitted by 11:00 pm, Thursday, June 2, 2011 on Web for Faculty

Day Classes (classes meeting before 4:30 pm) include the following combinations in the class schedule:

**GROUP I:** MW classes; also MTWTh, MWF,MWF,MWF,MWF,MWF, MT, MTh, MF, WF, M only, W only, & Daily classes

**GROUP II:** TTh classes; also TThF, TW, TWTh, TF Th, WF, WTh, MTTh, WTh, MTThF, and T only classes

**GROUP III:** Classes scheduled “by arrangement” and Th only and F only classes.

### Final Examination Times (Common Block Times in BOLD)

<table>
<thead>
<tr>
<th>Examination Time</th>
<th>Monday May 23</th>
<th>Tuesday May 24</th>
<th>Wednesday May 25</th>
<th>Thursday May 26</th>
<th>Friday May 27</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-9:20 am</td>
<td><strong>GROUP I:</strong> 7, 7:30, 7:45, 7:50 am classes</td>
<td><strong>GROUP II:</strong> 7:30, 7:45 am classes</td>
<td><strong>GROUP III:</strong> 7:30, 7:45 am classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00-9:50 am</td>
<td><strong>GROUP I:</strong> 8, 8:30 am classes</td>
<td><strong>GROUP II:</strong> 8, 8:30 am classes</td>
<td><strong>GROUP III:</strong> 8, 9 am classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00-11:50 am</td>
<td><strong>GROUP I:</strong> 11:00, 11:30 am classes</td>
<td><strong>GROUP II:</strong> 9, 9:30, 9:45 am classes</td>
<td><strong>GROUP III:</strong> 9:45, 10, 10:45, 11 am classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00-1:50 pm</td>
<td><strong>GROUP I:</strong> 1, 1:15, 1:30, 1:45 pm classes</td>
<td><strong>GROUP II:</strong> 12, 12:30, 12:45 pm classes</td>
<td><strong>GROUP III:</strong> 11, 11:30 am, 12 pm classes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:00-3:50 pm</td>
<td><strong>GROUP I:</strong> 2, 2:30 pm classes</td>
<td><strong>GROUP II:</strong> 3, 3:30 pm classes</td>
<td><strong>GROUP III:</strong> 2, 3, 4 pm classes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Late Afternoon, Evening, Saturday & Off-Campus Classes

<table>
<thead>
<tr>
<th>Scheduled Class Meeting Days</th>
<th>Saturday May 21</th>
<th>Monday May 23</th>
<th>Tuesday May 24</th>
<th>Wednesday May 25</th>
<th>Thursday May 26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday only classes</td>
<td>Final Exam Day*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tues/Thurs &amp; Tuesday only classes</td>
<td>Final Exam Day*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon/Wed &amp; Wed only classes</td>
<td>Final Exam Day*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thursday only classes</td>
<td>Final Exam Day*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Saturday only classes</td>
<td>Final Exam Day*</td>
<td></td>
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</tr>
</tbody>
</table>

*Meet at the REGULAR MEETING ROOMS AND TIMES. Final examinations should be scheduled for TWO HOURS.*

Go online to CLASWeb for updated information www.chabotcollege.edu
Financial Aid

Step 3 WHAT IS FINANCIAL AID?

We cannot possibly tell you all you need to know about financial aid in a few short pages. Go to www.chabotcollege.edu/finaid for details and best information.

Financial aid is money provided by the Federal Government, the State of California, and administered by Chabot College to help cover costs associated with attending college at Chabot.

Financial aid comes in several forms:
• Board of Governor’s Fee Waiver (BOG): Waives enrollment fees for qualifying California residents, and allows for $20 parking permit each semester.
• Grants and Scholarships: Aid that does not have to be repaid, awarded based on financial need or merit.
• Work Study: Self-help aid that allows students to work part time to earn funds for college.
• Student Loans: Borrowed funds that must be repaid, and which are considered the last resort for receiving funding at the community college level. Requests may be denied for students with more than half of the federally allowed aggregate loan limits toward Bachelor’s degree.

For more information about each of these forms of Financial Aid, please see the Chabot College website.

How to Apply for Financial Aid

Each year, each student completes the Free Application for Federal Student Aid (FAFSA) online, using the previous year’s tax and income information. Applications are submitted electronically to the US Department of Education. Do not submit directly to the Financial Aid Office (FAO). Use Chabot’s Title IV code of 001162 so that Chabot will receive the results electronically from the federal processor. February is the ideal time to do this application for the following Fall/Spring semesters in order to meet the March 2nd priority filing and Cal Grant deadline. After the initial results are received by Chabot’s FAO, each student submits verification documents to the office to complete the application process. Check your Zone Mail for our alerts, and Zone/CLASS Web for your individual FA file status aid eligibility. No paper letters will be mailed out, effective 2010-11.

Get help with 2010-11 FAFSA or 2011-2012 FAFSA – visit our website to view upcoming workshops and events.

www.chabotcollege.edu/finaid.

How Eligibility is Determined

To be considered eligible for federal and most state aid programs, a student must:
• Meet Ability-to-Benefit by having a high school diploma, GED certificate, or pass Chabot College’s ability-to-benefit test.
• Be enrolled or accepted for enrollment as a regular student in an eligible certificate, associate or transfer program.
• 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 documents requested.
• Not be in default on federal student loan nor owe repayment on federal student grant.
• Be registered with the Selective Service as required.
• Establish academic eligibility by making Satisfactory Academic Progress according to financial aid policy.

Your financial aid need is based on the FAFSA you submit; the role of FAO is to make certain the information is correct, and to determine the type and amount of aid for which you qualify. Academic eligibility is based on the student’s academic performance (minimum 2.00 grade point average, 67% completion rate, and less than 150% of your program length in attempted hours.)

The FAO will send you an email upon awarding or when awards change. CLASS Web will show you types and amounts of aid you are eligible to receive. Loans are only available by manual request. Disbursement of financial aid is prorated by student enrollment each term. No additional disbursements will be made for late registration, on or after the second major disbursement each term.

Repayment of Funds

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

Important Things to Know

Effective with the 2010-11 financial aid processing year, paper notifications, award letters and suspension/warning letters will be replaced with the more timely, economical and ecologically-friendly email process.

• New! Year Round Pell – Effective Summer 2010, a Pell-eligible student who has successfully completed 24 units toward degree during the Fall / Spring semesters may be eligible for a portion of a second Pell during the Summer term. Must be enrolled at least half time, and meet all other financial and academic eligibility requirements. The objective is to help students accelerate their academic progress to graduation or transfer to four year institution.
• New! Due to the availability and regulations for the new “Year Round Pell”, summer enrollment for full time is 12 units, three quarter time is 9-11.5, and half time is 6-8.5 units. A student must be enrolled at least half time to be considered for student loans and FWS.

• New! Effective July 1, 2010, the lender for the Stafford Loan Program will be the Department of Education, rather than a commercial bank. Prospective and returning borrowers will be redirected to new materials and information as we make the transition to the Direct Loan program.
• The Financial Aid Office will not make copies of tax or other documents. Please bring copies (not your originals) to our office when responding to requests for documents.
• If you only need to turn in documents, you may use the lock-box located in Online Student Services. Please ensure that the student’s name and Chabot ID (W#) or social security number are on each document submitted. However, this will delay processing of your file; we recommend you take the time to submit in person.
• New! Effective March 2, 2010, students will receive email notifications via their ZoneMail email address, directing students to check the Zone/CLASS Web for missing information, required verification documents, awards and adjustments to awards, and academic ineligibility.

For More Information

It is imperative that financial aid applicants and recipients be aware of eligibility requirements, deadlines, policies and procedures so they may take a more active role in funding their education. Please take the time to review the following resources to learn more about financial aid and funding your education.

Use the Zone/CLASS-Web for general financial aid information, and to check status of individual student financial aid file, awards and eligibility at http://banner-web.clpccd.cc.ca.us:7000, see what documents are needed to process your file, holds, your eligibility for financial aid, academic progress status, and award types with amounts. Use your W# and Chabot PIN to access.

Chabot Financial Aid website provides a wealth of information, available 24 hours a day, assisting students to understand types of financial aid available, policies and procedures, and eligibility requirements. Links to Federal and State websites provide valuable information.

For the most updated information, including office hours, office closures, and deadlines, go to www.chabotcollege.edu/finaid
You’ll Hear from us via

ZoneMail

All new and returning students will receive e-mail financial aid communication via ZoneMail, the college email assigned to all Chabot students.

Follow these steps to access your ZoneMail today:

Step 1: Login to the Zone/CLASS-Web
go to http://banner-web.clpccd.cc.ca.us:7000 and sign in using your W# and your PIN
1. After you login into your Zone account, go to the Home tab, under Quick Check. Click link “What is my college/district email address?”
2. Click the Email icon.
3. Log in with the email username (just the part before the @ sign) and the password is the same six-digit PIN used for the Zone.
4. Optional direct access to ZoneMail: http://stumail.clpccd.edu

Step 2: Add us to your address book (to ensure you receive all messages from financial aid)
1) students must add cc-financialaid@chabotcollege.edu as a trusted sender so that Financial Aid Office emails are not marked as SPAM

Step 3: If you wish to use your personal e-mail instead
1. From ZoneMail Inbox, click on “Settings”
2. Click the “Forwarding & POP/IMAP” link
3. Select “Forward a copy of incoming mail to…”
4. Enter your personal e-mail address
5. Click “Save Changes” at the bottom of the page

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

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

The three options are:
1. Easy Refund – One Account allows you to receive your financial aid refund within 24 hours of your refund date. You are essentially opening a free online-checking account with Higher One and will be subject to their banking rules/regulations upon the activation of your account with them.
2. ACH Transfer – Instead of opening an online account with Higher One, this option lets students transfer their refund to an existing bank account they may have. Recommended for students with existing banking relationships. Funds are available within 2-3 days of the refund date.
3. Paper Check – To receive your refund by a paper check, select this option. You would receive a check 5-7 business days after refund date.

Returning Chabot Students:
If you have already activated your preference and are a continuing student please make sure you do the following to ensure that you will receive your refunds on time:
1. Apply For Financial Aid Early – Apply early as it takes time for your financial aid file to be completed. Apply by the March 2nd priority deadline each year. Go to www.fafsa.gov to submit your FAFSA today.
2. Filing your FAFSA late – If you missed the priority deadline, you can submit a FAFSA at a later date. However, keep in mind that your file may not be ready nor will your financial aid be disbursed until all the verification and academic requirements are satisfied. To be considered for funding, we must receive application before the last date of enrollment in a semester.
3. Check your ZoneMail for any additional requirements/forms the Financial Aid Office may need to complete your financial aid file, and for awards and disbursement information.
4. Maintain Satisfactory Academic Progress (SAP) – all students new and returning must make Satisfactory Academic Progress in order to receive financial aid. Per federal regulations, students who are suspended are ineligible for financial aid.

More Information:

Financial Aid Website: www.chabotcollege.edu/finaid
Higher One Website: www.chabotdebitcard.com
Higher One Customer Service Phone Number: 1-866-751-7726
How To Register

Step 4 REGISTRATION SCHEDULE

- Continuing Students – priority registration begins on November 15, 2010. See below for an explanation of the Priority Number system.
- New and Returning Students – start to register on December 1, 2010.
- New and Returning High School Concurrent Enrollment Special Admits – start to register on December 13, 2010.

PAYMENT DEADLINES

January 5, 2011 Last day to pay if registered on November 10, thru December 10.

Priority Registration for Continuing students begins on November 15, 2010.

The priority number is the total number of units completed at the Chabot-Las Positas Community College District followed by a random digit. Registration appointment dates for continuing students are based on the student’s priority within the following groups:

1st Priority - Group 07: Those who have completed a Student Educational Plan (SEP) plus the assessment, orientation and counseling components of the matriculation process
2nd Priority - Group 05: Those who have completed or are automatically qualified for exemption from the matriculation process (assessment, orientation, and counseling)
3rd Priority - Group 03: Those who have completed two of the three matriculation components (assessment, orientation, and counseling)
4th Priority - Group 00: Continuing students who do not fall under the previous three categories.

For more information, please see www.chabotcollege.edu.

How to Read Priority Numbers

Example: If Priority Number is 070459:

- First two digits (07) are the Priority Group number explained above.
- Next three digits (045) are the units completed as of the prior term, plus current term enrollment
- Last digit (9) is a random digit.

Some students may qualify for exemption from certain matriculation components by completing a Request to Review Priority Registration Status form with a counselor.

Students must be registered in at least one course past the “NOR” deadline each semester to maintain priority registration status as a continuing student.

Instructions for Online Registration Using CLASS-Web or The Zone for all students

- Go to www.chabotcollege.edu/CLASS-Web or The Zone.
- Enter your 9-digit User ID which corresponds to your assigned “W” ID number or your Social Security Number.
- Enter your 6-digit PIN. The PIN is initially set to your birth date in MMDDYY. You will be prompted to personalize your PIN.
- Contact the Office of Admissions & Records in Bldg 700 at 510.723.6700 to clear any registration holds
- Select “Students Services & Financial Aid” on the Main Menu and click on “Registration.”
- In the Registration Menu click on “Add/Drop or Withdraw from Classes.”
- Select “Term” and click on the “Submit” button.
- Update your declared major, employment expectation, and education goal or request voter information on the Pre-Registration Student Information Page. Update information as necessary and click on the “Submit Changes/Registration Menu” button.
- Read the instructions on the Add/Drop Classes Page completely. Scroll down to the Add Class section of the page and enter the CRNs you have selected in the boxes.
- Make sure there are openings in the classes you have chosen and that you have met the required prerequisites. You will not be permitted to register in classes that overlap in times. You may not enroll in more than 18 units per semester or term. In order to take more than the maximum please see a counselor for approval.
- When you finish, click on the “Submit Changes” button.
- Review your enrollment in the Current Schedule Section. If all the courses you selected do not appear, scroll down to the Registration Errors section to check the class status.
- Contact the Office of Admissions & Records in Bldg 700 at 510.723.6700 or clpccd.cc.ca.us or Student Online Services at 510.723.6770 for more assistance.

Prerequisites

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

Many courses offered by Chabot College require the completion of prerequisite courses taken at Chabot, or the equivalent taken at another accredited institution. The Chabot College Catalog and Class Schedule list prerequisites after each course description when applicable.

Students are responsible for meeting prerequisite(s) wherever listed. Please note that Chabot’s registration system, CLASS-Web or The Zone, recognizes only prerequisites completed at Chabot. If a student completed an equivalent course at another institution, s/he must submit documentation to the Counseling Division (for a prerequisite override). Until prerequisite equivalence is established, the student will be unable to register for the class. To remove the prerequisite block, you must process a Prerequisite Override.

Prerequisite Overrides by Fax

You can fax unofficial college transcripts, AP scores, or letter described above to (510) 723-7012. Unofficial transcripts must include your name and the name of the college. Please also send a cover sheet that includes the following information:

1. The name and number of the course
2. Your name
3. The grade the instructor expects you to receive
4. The instructors contact phone number

After dropping off your transcript, a counselor will review your documentation and verify prerequisite course equivalency. If your request is approved, you should be able to register no later than two working days after we receive your documentation provided your registration date has arrived and seats still remain in the class. You will be contacted if your request is not approved.

Prerequisite Overrides In-Person

1. Bring unofficial transcripts showing successful completion of equivalent prerequisite course work to the Counseling Appointment Desk on the first floor of Building 700.
2. Tell the counselor on duty that you need to override the prerequisite for the course you wish to take.
3. Fill out the top of the override form.

NOTE: If you are currently taking the prerequisite course, you will need to supply a letter from the instructor on college letterhead with the following information:

1. The name and number of the course
2. Your name
3. The grade the instructor expects you to receive
4. The instructors contact phone number

After discussing your transcript, a counselor will review your documentation and verify prerequisite course equivalency. If your request is approved, you should be able to register no later than two working days after we receive your documentation provided your registration date has arrived and seats still remain in the class. You will be contacted if your request is not approved.

Prerequisite Overrides by Email

If you have already sent official (sealed) transcripts to Admissions and Records you can request a prerequisite override online at www.chabotcollege.edu/counseling/prereqoverride.

Your Name
Course you wish to take, name and number (e.g. Math 65)
Your Student ID Number,
Your phone number.

Your transcripts will be forwarded to a counselor who will review your documentation and verify prerequisite course equivalency. If your request is approved, you should be able to register no later than two working days after we receive your documentation provided your registration date has arrived and seats still remain in the class. You will be contacted if your request is not approved.

If you have not sent official transcripts to Admissions and Records:

Prerequisite Overrides In-Person

1. Bring unofficial transcripts showing successful completion of equivalent prerequisite course work to the Counseling Appointment Desk on the first floor of Building 700.
2. Tell the counselor on duty that you need to override the prerequisite for the course you wish to take.
3. Fill out the top of the override form.

NOTE: If you are currently taking the prerequisite course, you will need to supply a letter from the instructor on college letterhead with the following information:

1. The name and number of the course
2. Your name
3. The grade the instructor expects you to receive
4. The instructors contact phone number

After discussing your transcript, a counselor will review your documentation and verify prerequisite course equivalency. If your request is approved, you should be able to register no later than two working days after we receive your documentation provided your registration date has arrived and seats still remain in the class. You will be contacted if your request is not approved.

Prerequisite Overrides by Fax

You can fax unofficial college transcripts, AP scores, or letter described above to (510) 723-7012. Unofficial transcripts must include your name and the name of the college. Please also send a cover sheet that includes the following information:

ATTN: Stacey Moore 
RE: Override for (name and number of course, e.g. Math 55)

Your Name
Your Student ID Number
Your phone number

If your request is approved, you should be able to register no later than two working days after we receive your documentation provided your registration date has arrived and seats still remain in the class. You will be contacted if your request is not approved.

Repeating Classes

Except as provided in the College Catalog for specific classes or in cases of extenuating circumstances, a student by state law is limited to two attempts to repeat a course for the purposes of raising a substandard grade (D, F, and NP).

Students may not repeat courses that are limited to one attempt in which they received passing grades of A, B, C, or P. Please refer to the College Catalog for more information.
How To Register - Continued

Adding & Dropping Classes

Add, Drop (NGR) and Withdrawal deadlines can be found on CLASS-Web or The Zone.

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

Students Add Number

Only the last four digits of the priority number are considered by an instructor at the beginning of each course when determining “add” priority for the class. Students. The “add” priority number for new students will be zero for their initial semester of enrollment. Returning students add number can be found on CLASS-Web. The add number will reflect the number of units earned at Chabot College with an additional random digit added the end.

Adding Classes

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

To add after the start of instruction, attend the first class meeting and obtain an Add Authorization Number from the instructor and register with the Add Deadline. Use CLASS-Web or The Zone to enroll with your Add Authorization Numbers before the deadline date.

Dropping Classes

Students are responsible for dropping or withdrawing from classes. Failure to follow the withdrawal procedures may result in a grade of “F”. Students who drop before the No Grade of Record (NGR) period will not have a grade appear on their transcript. Use CLASS-Web or The Zone to withdraw from classes prior to the “W” deadline. If a class is cancelled or a drop occurs before the NGR deadline, the resulting balance on the student account can be applied to future terms or students may apply for refunds through the Office of Admissions & Records.

Class Withdrawals

Students are responsible for dropping or withdrawing from classes. Use CLASS-Web to withdraw from classes prior to the “W” deadline date. “W” grades are subject to all fees and/or tuition. Withdrawals do not affect student GPA; however, excess “W” notations may result in poor progress or dismissal status, and may affect financial aid or athletic eligibility. Full payment of enrollment fees (and tuition fees, if applicable) is required for courses dropped with grades of “W”.

Extenuating Circumstances Withdrawal

Students may withdraw from a class with extenuating circumstances after the Withdrawal deadline.

An Extenuating Circumstances Withdrawal Petition, available through Counseling, along with supporting documentation must be filed by the student with the instructor who will approve and verify that the class is being passed with a minimum grade of D. If approved, the petition is forwarded to the Dean of Counseling for final approval. Circumstances that will be considered are acute medical problems, acute personal or family problems, employment-related problems, or other similar circumstances preventing a student from completing the class.

Step 5 STUDENT FEES AND TUITION

Enrollment Fee

The enrollment fee for all students, except those exempt by law, is $26 per unit. Full payment of enrollment fees (and tuition fees, if applicable) is required for courses dropped with grades of “W”.

Non-Resident Tuition

Non-residents of California are required to pay a tuition fee of $195 per unit in addition to the enrollment fee and basic fees.

International Student Tuition

The tuition fee for international students, non-immigrant aliens or students on other types of visas is $195 per unit in addition to the enrollment fee and basic fees. AB 540 (California Non-Resident Tuition Exemption) students may be exempt from non-resident tuition fees. For more information see page 9.

Mailing Fee

An optional fee of $3 will be assessed each semester to cover the cost of various mailings that students receive throughout the term (registration mailer, grade report, etc.).

Health Services Fee

The Associated Student Body adopted a mandatory health service fee of $14 per semester and $9 during the summer is assessed to students to support health services for enrolled students. The only exceptions to not paying the Student Health Fee are as follows:

- Students who are taking classes held only on Saturday or at an off-campus site, including approved apprenticeship programs;
- Students who rely on prayer for healing in accordance with teachings of a bona fide religious sect, denomination, or organization. To apply for a waiver, students must provide a statement of such reliance from an official of the sect, denomination or organization to the Office of Student Life Bldg. 2300.

Associated Students Activity Fee

An optional fee of $5 will be charged each semester. Students paying this fee receive an activity sticker, which provides merchant discounts and discounts on student activities. Chabot College clubs, student-centered, the Student Services Center, and other student-related services are supported with this fee.

Enrollment Fee Refund Policy

To apply for an enrollment fee refund, file an Application for Refund of Fees form at the Office of Admissions & Records.

- No refunds will be given to students who withdraw from classes after the no-grade-of-record (NGR) deadline.
- Non-resident and International tuition refunds will be given as follows:
  - Prior to the first day of instruction: 90%
  - During the first week of instruction: 75%
  - After the first week of instruction: No refund
- A $10 processing fee will be subtracted from each enrollment fee refund. (No processing fee will be charged if classes were cancelled by the College.)
- The mailing fee, health services, and student activity fee are not refundable.
- Refund checks will be sent by mail approximately six to eight weeks from the Chabot-Las Positas Community College District Business Office after the request is submitted.

Step 6 STUDENT PHOTO IDENTIFICATION CARD

The Photo ID Office is located in Online Services in Bldg. 700. Hours are posted and subject to changes throughout the term. You must bring a copy of your current registration and one other form of identification such as a California Drivers License. Place your active Validation/Priority sticker and student Activity Stickers on the back of your ID card. It is important that you carry this card with you at all times. The card is required for identification purposes when requesting college services or seeking entrance to a college sponsored event.

Step 7 PARKING FEES

Please note: Parking permits are available online only. Parking permits are no longer available in the bookstore.

Please read all instructions carefully:

- Go to Chabot College CLASS-Web or The Zone at www.chabotcollege.edu and click the link to “Purchase a Parking Permit.”
- After ordering and paying for your permit:
  - Print a temporary permit.
  - Approximately 10 days your permanent permit will be mailed to the address you provided.
  - The daily $2 permits are available in all student lots.

Student parking permits for each instructional term (semester) may be purchased online only through CLASS-Web or the Zone, after registering for classes. Individuals who enroll in-person at the Office of Admissions & Records and who wish to purchase a student parking permit will be required to do so online. Access to and assistance with purchasing parking permits online is available in the Student Online Services Center in Bldg. 700. At the time of purchase, be prepared to print a temporary permit and have the following vehicle information ready:

- Year
- Make
- Model
- Color
- License Plate Number
- State of Vehicle Registration

Daily parking permits can still be purchased from dispensers located in all parking lots on campus. Permits shall be hung from the rearview mirror or displayed on the vehicle dashboard. Students must pay the parking fee in order to receive a parking permit. Permits will be mailed out after payment is received.

The following fees have been set for parking in accordance with Section 76360 of the California Education Code and adopted by the Board of Trustees:

- Daily Permits: $2
- Motor Vehicles
  - Fall/Spring Semester: $30
  - Summer Session: $15
- Motorcycle
  - Fall/Spring Semester: $15
  - Summer Session: $7.50

Please note: You must have a valid parking permit displayed on your vehicle to park on campus.
Chabot College Bookstore

**Step 8 Chabot College Bookstore**

Chabot Bookstore is your institutionally owned and operated source for all the educational books and supplies you need to be a successful student at Chabot College. We support your academic achievements and look forward to serving you. Go to www.chabotbookstore.com for more information and services.

**Get out of line! Buy Your Textbooks Online for UPS delivery:**
Shop early and get the best selection of used books! To place an order, sign on to CLASS-WEB. Go to the Registration options and click on “Student Detail Schedule.” Then click on the “Order my Chabot books” link to view your personal book list required for your classes. Select the books and place your order from there. Select UPS ground for fast local area delivery.

The Bookstore carries a variety of lower cost alternative to new books including: used books, ebooks, custom books, access codes containing an ebook, brief editions, and rental books.

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Chabot College received a Department of Education FIPSE (Funds for the Improvement of Post Secondary Education) grant in the amount of $299,075 to start a textbook rental program. We are one of only thirty Colleges in the entire country to win this highly competitive grant. Renting a textbook saves you about 60% off the price of a new book.

Check out our selection at www.chabotbookstore.com and click on textbook rentals. You need proof of enrollment to rent a book. Rental books must be returned by the last day of the semester in good condition with no writing or highlighting.

Credit card acceptance: Visa, Master Card, and Discover Card. Students may use a parents’ credit card by presenting the card and a note signed by the card holder authorizing the purchase. California ID required. An ATM machine maintained by the Chabot Federal Credit Union is located inside the Bookstore. We do not accept personal or business checks.

**Spring Semester Book Refund/Exchange Deadline:** January 22, 2011
Receipts are required for all refunds or exchanges. Refund/exchange exceptions are allowed until February 4, 2011, with proof of registration showing that you dropped the class, and restocking fees apply. You need the current cash register receipt and Chabot student ID. For a full refund, new books must be returned in brand new, clean condition with no writing, scratches, damages, or bent pages. Shrinking-wrapped or boxed books may be returned only if undamaged and wrapped in the original packaging. Used books must be in salable condition.

The Bookstore may refund the used book price for a new book that is returned unwarped, unboxed, or damaged, and we reserve the right to make a decision on the refund based on the condition. Restocking fees apply for online orders.

Textbooks are expensive! We urge you to purchase the book only if you are enrolled in the class, and you absolutely need the book. There are no refund or exchange exceptions made for students who were not enrolled in the class.

**Used book buy back:** During Spring finals, the Bookstore may buy your used textbooks and pay up to 50% of the original price. Prices vary depending upon if you need the book. We do not guarantee a buy back value of every book. Book buy back dates and times are posted in the Bookstore and at www.chabotbookstore.com.

Chabot College is in compliance with the Higher Education Opportunity Act provision that requires the posting of the textbook title, ISBN, and prices on the electronic version of the class schedule by July 1, 2010. You may also place a book order from the electronic class schedule. Information is updated daily as book orders arrive. Chabot Bookstore makes every effort to ensure the accuracy and pricing on this page. However, the book information and prices are subject to change at any time. Please be careful how you use the information. Chabot College and the Chabot College Bookstore cannot assume liability or responsibility for errors or changes on this list unless the books are purchased at Chabot College Bookstore. Textbook returns are subject to the Chabot College Bookstore refund policy.

**Textbook pricing:** (AB 1548) Chabot College Bookstore sells new and used textbooks at a price designed to cover the costs of operating the bookstore and meeting all other required financial obligations. The book price includes all expenses associated with bookstore operations and personnel.

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**How to Read the Class Schedule**

**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 computer used for registration recognizes completion of prerequisites at Chabot College or Las Positas College only. It is important to submit official transcripts in order to determine if other course work completed is equivalent to prerequisites listed for courses. Visit the Counseling Division located in Bldg. 700 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.

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

**ADMJ 50**  **INTRO TO ADMIN OF JUSTICE**  **3.0 Units**
History and philosophy of administration of justice in America; recapitulation of the system; identifying various subsystems, role expectations, and their interrelations; theories of crime, punishment, and rehabilitation; ethics; education and training for professionals in the system. CAN AJ 2

- D 10160 Lec MW 10:30-11:45 557 HANSON 01/18-05/27 00 001
- D 10161 Lec Fri 9:00-11:50 557 HANSON 01/18-05/27 00 002

**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. CAN AJ 3

- E 3520 Lec Mon 5:30-8:30 225 MC DANIEL 01/24-05/27 00 001

**ADMJ 59**  **CHILD ABUSE IN THE COMMUNITY**  **2.0 Units**
Dynamics of the battered child syndrome. Focus on the abusive caretaker; patterns of abuse, and means necessary for effective treatment and intervention including legal and social action to control child abuse in the community. CAN AJ 1

- E 31473 Lec Tue 6:30-8:20 555 HANSON 01/18-05/27 00 071

**ADMJ 60**  **CRIMINAL LAW**  **3.0 Units**
Historical development, philosophy of law and constitutional provisions; definitions; classification of crime and their application to the system of administration of justice; frequently used Penal and other code sections; case law, methodology and concepts of law as a social force. CAN AJ 1

- D 10162 Lec TTH 10:30-11:45 557 HANSON 01/18-05/27 00 001

**ADMJ 61**  **EVIDENCE**  **3.0 Units**
Origins, development, philosophy and constitutional basis of evidence; constitutional and procedural considerations affecting arrest, search and seizure; kinds and degrees of evidence and rules governing admissibility; judicial decisions interpreting individual rights and case studies. CAN AJ 6

- D 10163 Lec MW 9:00-10:15 502 HANSON 01/18-05/27 00 001

**ADMJ 63**  **CRIMINAL INVESTIGATION**  **3.0 Units**
Fundamentals of investigation; crime scene search and recording; collection and preservation of physical evidence; scientific aids; modus operandi; sources of information; interviews and interrogation; follow-up and case preparation of specific crimes. CAN AJ 8

- D 10167 Lec TTH 12:00-1:15 502 MOORE 01/18-05/27 00 001

**ADMJ 70**  **COMMUNITY RELATIONS**  **3.0 Units**
Roles of the Administration of Justice practitioners and their agencies. Interrelationships and role expectations, among various agencies and the public. Emphasis on the professional image of the system of Justice Administration, and development of positive relationships between members of the system and the public.

### ACCOUNTING

### ANTHROPOLOGY

**ANTH 1**  **BIOLOGICAL/PHYSICAL ANTHRO**  **2.0 Units**
Examines theories of fossil evidence for human evolution, behavior of nonhuman primates, and human evolutionary biology and genetics. Emphasis on uniquely human biological and behavioral characteristics, as well as those shared with other animals. Current anthropological issues such as the biological meaning of race, genetic diseases, and the influence of evolution on human behavior. CAN ANTH 2

- D 30676 Lec MW 9:00-10:15 503 GIOVANOLA 01/18-05/27 00 001

**ANTH 2**  **INTRODUCTION TO ARCHAEOLOGY**  **3.0 Units**
Prehistoric development of human culture through studies of stone tools and other remains of the earliest human lifeways to the growth of technologically advanced civilizations. Emphasis on modern archeological theories and techniques for understanding cultural adaptation to different ecological conditions in the past. Review of important archeological case studies. CAN ANTH 3

- D 30747 Lab Wed 3:00-4:50 503 CASQUEIRO 01/18-05/27 00 001

**ANTH 3**  **SOCIAL/CULTURAL ANTHRO**  **2.0 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. CAN ANTH 4

- D 30973 Lec TTH 10:30-11:45 503 CASQUEIRO 01/18-05/27 00 001

**ANTH 4**  **ARCH DRAFTING & GRAPHICS I**  **3.0 Units**
Introduction to freehand and mechanically constructed drawings employing orthographic, axonometric and linear perspective drawing systems to represent three-dimensional form and environments on two-dimensional surfaces. Emphasis on the understanding of basic drawing conventions, their implications and applications. Prerequisite: Art 2A (completed with a grade of “C” or higher).

- E 32727 Lec Mon 6:00-7:30 901 CHU 01/18-05/27 00 071

**ARCH 2A**  **ARCH DRAFTING & GRAPHICS I**  **3.0 Units**
Continuation of the content and issues introduced in Architecture 2A then the theories and methods for applying shadows, reflections, materials, entourage, and color in a variety of drawing types. Layout and integration of composite drawings in support of the process and presentation of architectural designs. Prerequisite: Architecture 2A (completed with a grade of “C” or higher).

- E 30527 Lec Mon 6:00-7:30 901 CHU 01/18-05/27 00 071

**ARCH 4A**  **ARCH DRAFTING & PRINCIPLES I**  **3.0 Units**
Introduction to principles and practice of architectural drafting with emphasis on working drawings for wood frame construction; introduction to drafting concepts and conventions for architectural working drawings, basic building systems, and architectural applications of computer-aided drafting technology. Prerequisite: Architecture 6B (completed with a grade of C or higher) or equivalent.

- D 30899 Lec TTH 10:00-11:30 503 HUANG 01/18-05/27 00 002

**ARCH 4B**  **ARCH DRAFTING & PRINCIPLES II**  **3.0 Units**
Continuation of Architecture 4A with emphasis on architectural working drawings of non-residential buildings with wood, masonry, steel and concrete structures. Application of advanced computer-aided drafting techniques for architectural construction documents will be reviewed, as will the use of electronic/web-based information sources, including Architectural Graphic Standards, Sweets Catalogs, and the Uniform Building Code. Prerequisite: Architecture 4A (completed with a grade of “C” or higher).
ARCH 08 FUNDAMENTALS OF ARCH DESIGN II 4.0 Units
Continuation of the content and issues introduced in Architecture 8A. Emphasis on generating and developing design concepts, incorporating structure, materials, and energy considerations as determinates of form. Emphasis on applied traditional and digital graphic communications tools, including scale models to convey intended concepts and meanings. Prerequisite: Architecture 8A (completed with a grade of "C" or higher).

ART 2A INTRODUCTION TO DRAWING 3.0 Units
Skill development in black and white drawing using composition, light and shade, perspective and other basics applied to realism drawing.

ARCH 12 CONSTRUCTION MATERIALS 3.0 Units
Introduction to the methods and materials used in contemporary and historical building construction. Wood, steel, masonry, and concrete structural systems will be explored, as will major interior and exterior finish systems. The relationships between occupancy and construction types will be reviewed as will the influence of building codes, climate, labor supply, and economic factors.

ART 6 Figure Composition II 3.0 Units
Continued development of knowledge and skills introduced in Art 3B. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Drawing elements stress emotions and expressions.

ARCH 8B FUNDAMENTALS OF ARCH DESIGN II 4.0 Units
Continuation of the content and issues introduced in Architecture 8A. Emphasis on generating and developing design concepts, incorporating structure, materials, and energy considerations as determinates of form. Emphasis on applied traditional and digital graphic communications tools, including scale models to convey intended concepts and meanings. Prerequisite: Architecture 8A (completed with a grade of "C" or higher).

ART 8B INTRODUCTION TO WATERCOLOR PAINTING 3.0 Units
Students will be introduced to the methods and materials used in contemporary and historical building construction. Wood, steel, masonry, and concrete structural systems will be explored, as will major interior and exterior finish systems. The relationships between occupancy and construction types will be reviewed as will the influence of building codes, climate, labor supply, and economic factors.

ARCH 16 LANDSCAPE ARCHITECTURE 2.0 Units
Principles of landscape architecture emphasizing design concepts as they relate to site, building, and client requirements. Includes site analysis, land use patterns, circulation, layout, planting materials, irrigation, and the general design process.

ARCH 33 3 D MODELING 3.0 Units
Introduction to 3-dimensional digital modeling using 3-dimensional software. Emphasis on learning basic commands to create 3-dimensional objects including building interiors and exteriors, and defining photo-realistic views with appropriate light sources. May not receive credit if Art 33, Interior Design 33, or Photography 33 has been completed. Architecture 68 (completed with a grade of "C" or higher).

ART 7A INTRO TO WATERCOLOR PAINTING 3.0 Units
Students will learn materials, methods, techniques and watch demonstrations of transparent watercolor painting, including its effects and possibilities. Students will work with the instructor to maximize watercolor painting skills during class and at home. Strongly recommended: Art 3C (completed with a grade of "C" or higher).

ARCH 68 CAD ARCHITECTURE & INT DESIGN 3.0 Units
Introduction to computer-aided drafting. Topics include command basics including drawing entity creation and modification, industry layering standards, text and dimensioning systems appropriate to architecture, creating symbol libraries, industry layering standards, text and dimensioning command basics including drawing entity creation and modification.

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

ART 10 DESIGN AND MATERIALS 3.0 Units
Students will be introduced to the methods and materials used in contemporary and historical building construction. Wood, steel, masonry, and concrete structural systems will be explored, as will major interior and exterior finish systems. The relationships between occupancy and construction types will be reviewed as will the influence of building codes, climate, labor supply, and economic factors.

ARCH 12 ONE 3.0 Units
Introduction to the methods and materials used in contemporary and historical building construction. Wood, steel, masonry, and concrete structural systems will be explored, as will major interior and exterior finish systems. The relationships between occupancy and construction types will be reviewed as will the influence of building codes, climate, labor supply, and economic factors.

ART 3D FIGURE AND COMPOSITION IV 3.0 Units
Continued development of knowledge and skills further developed in Art 3C. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Emphasis on generating and developing design concepts, incorporating structure, materials, and energy considerations as determinates of form. Emphasis on applied traditional and digital graphic communications tools, including scale models to convey intended concepts and meanings. Prerequisite: Architecture 8A (completed with a grade of "C" or higher).

ART 7B INTER WATERCOLOR PAINTING 3.0 Units
Continued development of knowledge and techniques introduced in 7A. Emphasis on various intermediate watercolor techniques that produce different types of watercolor paintings.

ART 7C ADV WATERCOLOR PAINTING I 3.0 Units
Builds upon the skills and techniques introduced in 7B so that students can solve composition problems as well as begin to utilize personal expressions. Emphasizes composition, concept, and visualization skills.

ART 3E FIGURE AND COMPOSITION IV 3.0 Units
Continued development of knowledge and skills further developed in Art 3C. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Emphasis on generating and developing design concepts, incorporating structure, materials, and energy considerations as determinates of form. Emphasis on applied traditional and digital graphic communications tools, including scale models to convey intended concepts and meanings. Prerequisite: Architecture 8A (completed with a grade of "C" or higher).

ART 7D ADV WATERCOLOR PAINTING II 3.0 Units
Continued development of skills and techniques introduced in Art 7C, directed towards individual needs, developing personalized imagery and beginning to settle on individual techniques. Strongly recommended: Art 7C.

ART 3F FIGURE AND COMPOSITION V 3.0 Units
Continued development of knowledge and skills further developed in Art 3C. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Emphasis on generating and developing design concepts, incorporating structure, materials, and energy considerations as determinates of form. Emphasis on applied traditional and digital graphic communications tools, including scale models to convey intended concepts and meanings. Prerequisite: Architecture 8A (completed with a grade of "C" or higher).

ART 3G FIGURE AND COMPOSITION VI 3.0 Units
Continued development of knowledge and skills further developed in Art 3C. Emphasis on composition and color and different figurative design elements during the drawing of the human form. Emphasis on generating and developing design concepts, incorporating structure, materials, and energy considerations as determinates of form. Emphasis on applied traditional and digital graphic communications tools, including scale models to convey intended concepts and meanings. Prerequisite: Architecture 8A (completed with a grade of "C" or higher).
### Spring Schedule of Classes
#### Listings by Subject

**ART 11  DESIGN, MATERIALS AND COLOR** 3.0 Units
Color theory as it applies to two and three dimensional design.

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**ART 12A  OIL/ACRYLIC PAINTING BEGIN I** 3.0 Units
Beginning projects in oil or acrylic painting with an emphasis on fundamental painting techniques and approaches. Strongly recommended: Art 2A or equivalent.

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**ART 12B  OIL/ACRYLIC PAINTING BEGIN II** 3.0 Units
Projects in oil or acrylic painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: Art 12A or equivalent.

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**ART 13A  ACRYLIC PAINTING BEGINNING I** 3.0 Units
Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. Strongly recommended: Art 2A or equivalent (completed with a grade of “C” or higher).

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**ART 13B  ACRYLIC PAINTING BEGINNING II** 3.0 Units
Projects in acrylic painting with an emphasis on fundamental painting techniques and approaches. Prerequisite: Art 13A or equivalent (completed with a grade of “C” or higher).

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**ART 13C  ACRYLIC PAINTING-ADVANCED I** 3.0 Units
Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. Prerequisite: Art 13B or equivalent (completed with a grade of “C” or higher).

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**ART 13D  ACRYLIC PAINTING-ADVANCED II** 3.0 Units
Advanced projects in acrylic painting with emphasis on individual creative work and development of personal ideas and style. Prerequisite: Art 13C or equivalent (completed with a grade of “C” or higher).

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**ART 14  INTRODUCTION TO CERAMICS** 3.0 Units
Introduction to the history of contemporary ceramic art and its masters. Prerequisite: Art 16C (completed with a grade of “C” or higher).

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**ART 15  INTRODUCTION TO CERAMICS II** 3.0 Units
Further development of the technical skills of wheel thrown and hand constructed clay forms. Exploration of surface decoration, using various glazing techniques and methods of slip decoration is continued. Designed for art majors as well as general education students. Prerequisite: Art 16A completed with a grade of “C” or higher).

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**ART 16  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 procedures and process introduction. Continued development of various hand construction techniques of clay forms. Prerequisite: Art 16B (completed with a grade of “C” or higher).

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**ART 17  BEGINNING SCULPTURE** 3.0 Units
Construction methods in clay through design of three-dimensional and relief sculptures. Includes an introduction to contemporary ceramic art history and fundamentals of firing procedures. 

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**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
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$25 materials fee will be assessed at time of registration.

**ART 20 ALL MEDIA SCULPTURE 0 Units**
Concentrated individual studies in sculpture, designed to provide opportunity for continued investigation in the possibility of a particular sculptural medium for the purpose of creating individual expression. Repeatable for credit if medium is changed and appropriate recommended courses are completed.

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</table>

$25 materials fee will be assessed at time of registration.

**ART 21 INDIVIDUAL PROJECTS SCULPTURE 3.0 Units**
Projects in sculpture for intermediate to advanced students. Building on previous knowledge and skills required from previous work, students will produce artwork that expresses their individual styles. Prerequisite: Art 17 (completed with a grade of ‘C’ or higher).

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$25 materials fee will be assessed at time of registration.

**ART 22 METAL SCULP LOST WAX BRNZ CSTG 3.0 Units**
Comprehensive introduction to various metal sculpture processes. Mold-making techniques for casting bronze, aluminum, as well as basic welding. Emphasis on 3-dimen-
sional design quality, craftsmanship, and subject matter, with research in the history of traditional and contemporary metal sculpture.

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</table>

$25 materials fee will be assessed at time of registration.

**ART 45 ARTIST PORTFOLIO & SELF-PROMTN 2.0 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.

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<th>CRN</th>
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**ART 4901 ADV PROJECTS IN PAINTING 3.0 Units**
Advanced painting project (all painting mediums) is designed for individualized, in-depth exploration of a personal painting concept. The course is designed to provide levels of experience leading up to an art exhibition, artist statement, and art resume. Strongly recommended: Art 12ABCD and Art 13ABCD.

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<th>CRN</th>
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**ART 4905 ADVANCED LANDSCAPE PAINTING 3.0 Units**
Designed to give the advanced students an opportunity to explore all aspects of complex composition, color theory, advanced techniques in realism, alla prima, and abstract landscape painting. Strongly recommended: Art 12ABCD or 13ABCD.

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**ART-HISTORY**

**ARTH1 INTRODUCTION TO ART 3.0 Units**
Architecture, sculpture, painting, photography and design in human inventiveness in providing for material and aesthetic needs; orientation to contemporary and historic art forms and principles.

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Days</th>
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**ART 30 INTRO TO ASTRONOMY LAB 1.0 Units**
Introduction to laboratory principles and techniques in astronomy. Includes: observational techniques such as naked eye, binocular, and telescopic identification of stars, planets, constellations, and deep sky objects; telescope operation and imaging; spectroscopy, motions of the sun, moon and planets. Prerequisite/Corequisite: Astronomy 1, 10 or 20.

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**ASTRONOMY**

**ASTR 10 THE SOLAR SYSTEM 10 Units**
Introduction to history and physical principles of astronomy, focusing on our Solar System. Includes: constellations; history of solar system; physical properties, atmosphere, and evolution of the earth, moon, and planets within the solar system; asteroids, comets, and other small bodies; discovery of extra-solar planets; possibilities for life beyond Earth. Designed for non-majors in mathematics or physical science.

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$25 materials fee will be assessed at time of registration.

**ATEC 60 AUTO ELECTRICS/ELECTRONICS I 4.0 Units**
Automotive electrical/electronic system. 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.

Save our Planet: Go online to CLASS Web for updated information www.chabotcollege.edu
### Spring Schedule of Classes □ Listings by Subject

**BIOL 1A PRINCIPLES OF BIOLOGY I** 5.0 Units
Principles of the structure and function of biological molecules, viruses, prokaryotic, and eukaryotic cells. Course is for biology majors and pre-professional students i.e., pre-medical, pre-dental, pre-physics therapy. Prerequisite: Chemistry 1A or equivalent (with a grade of C or higher). Strongly recommended: Eligibility for English 1A.

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**BIOL 2A PRINCIPLES OF BIOL II** 4.0 Units
Principles of the structure and function of biological molecules; proteins, nucleic acids, and ribosomes. Course is for biology majors and pre-professional students i.e., pre-medical, pre-dental, pre-physics therapy. Prerequisite: Chemistry 1A or equivalent (with a grade of C or higher). Strongly recommended: Eligibility for English 1A.

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**BIOL 2B PRINCIPLES OF BIOLOGY III** 5.0 Units
Biological process at the organismal level are studied with emphasis placed on the whole organism and higher levels of organization. Topics include: systematics, structure, function, reproduction and development of selected invertebrates and vertebrates, representative protists, fungi, non-vascular and vascular plants; principles of ecology including conservation biology. Prerequisite: Biology 2A or equivalent (with a grade of C or higher).

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</table>
BIOL 10 INTRO TO THE SCIENCE OF BIOL 4.0 Units
Basic principles of biology, the nature of living things, and the nature of scientific investigation and its biotechnological impact in our modern world. Designed for non-majors in biology or the biomedical sciences.

D 30071 Lec MW 9:00 10:15 2008 Staff - Sc 01/18-05/27 OP 001
Lab Mon 10:30 12:20 2006 OP

D 30069 Lec MWF 9:00 11:00 2008 Staff - Sc 01/18-05/27 OP 002
Lab Wed 10:30 12:20 2006 OP

D 30068 Lec TTh 10:45 12:00 2008 ALEX 01/18-05/27 OP 003
Lab Tue 12:15 3:05 2006 OP

D 30067 Lec TTh 10:45 12:00 2008 ALEX 01/18-05/27 OP 004
Lab Tue 12:15 3:05 2006 OP

BIOLOGY - SCIENCE OF LIFE -

BIOL 30 ANATOMY AND PHYSIOLOGY 4.0 Units
Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology.

D 30387 Lec TTh 11:50 1:10 2008 LANG/ENRIQUEZ 01/18-05/27 GR 001
Lab Tue 2:35 5:25 2004

D 30386 Lec TTh 11:50 1:10 2008 LANG/ENRIQUEZ 01/18-05/27 GR 002
Lab Tue 2:35 5:25 2004

D 30385 Lec TTh 11:50 1:10 2008 LANG/ENRIQUEZ 01/18-05/27 GR 003
By Arr 2.0 Hrs/Wk TBA GR

BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units
Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology.

BIOL 50 ANATOMY AND PHYSIOLOGY 4.0 Units
Structure and function of the human body is studied. Emphasis on human anatomy and physiological principles at the cellular and systemic level. Designed primarily for majors in paramedic and medical assisting programs and pre-medical students who wish to explore the realm of anatomy and physiology.

D 30385 Lec TTh 11:50 1:10 2008 LANG/ENRIQUEZ 01/18-05/27 GR 003
By Arr 2.0 Hrs/Wk TBA GR

PHYSIOLOGY - SCIENCE OF LIFE -

PHSI 1 HUMAN PHYSIOLOGY 5.0 Units
Cellular and systemic body functions. Emphasis placed on physio- and electro-chemical and clinical methods, collection and analysis of data, extrapolations and conclusions. Working models, including human responses, computer simulations are studied. Prerequisite: Chemistry 30A and Anatomy 1 (both with a grade of “C” or higher). Strongly recommended: Chemistry 30B, eligibility for English 1A or 52A. CAN BIOL 12

D 30082 Lec MW 7:45 9:00 2002 WO 01/18-05/27 GR 001
Lab MW 9:05 11:55 2002 GR

D 30549 Lec MW 1:00 2:15 2002 MARAWALA 01/18-05/27 GR 002
Lab MW 2:20 5:10 2002 GR

D 30080 Th 1:00 2:15 2002 MARAWALA 01/18-05/27 GR 005
Th 2:30 5:20 2002 GR

By Arr 4.5 Hrs/Wk TBA

This is a hybrid format class where students will do some lab activities, but half of them are done outside the class by CD issused with the course. The interactive software also covers a lot of the didactics for the course, with special issues being covered in class. This section meets on Thursdays from 1:00-5:20pm on campus. Students are required to have access to a PC operating Windows and have a functioning email address that will be available for a class registry. The first day of class will serve as orientation, and students are required to purchase their lab book pack the first day so that they can be issued the CD’s for the course.

D 30539 Lec TTh 6:00 7:15 2002 MAJLES 01/18-05/27 GR 071
Lab TTh 7:30 10:20 2002 GR

BUSINESS -

BUS 1A FINANCIAL ACCOUNTING 4.0 Units
Explores financial accounting, its importance and how it is used by internal and external users as decision-making tool. Covers forms of organizations; accounting information systems; application of general accounting principles; and preparation, interpretation and analysis of various forms of financial statements. Includes topics on cash flow statement, cash and accrual accounting concepts, merchandising opera-
<table>
<thead>
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<th>Units</th>
<th>Description</th>
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<tr>
<td>BUS 4</td>
<td>ACCOUNTING FOR SMALL BUSINESS</td>
<td>3.0</td>
<td>Bookkeeping practices for a proprietor</td>
<td>Requires Business 1B or equivalent.</td>
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<tr>
<td>BUS 5</td>
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<td>Requires Business 1B or equivalent.</td>
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<td>BUS 6</td>
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For more information visit [www.chabotcollege.edu/BUS](http://www.chabotcollege.edu/BUS) or email: LearnBusiness@chabotcollege.edu. Any questions, contact Dmitry Kalyagin - 510.723.6974.

Spring Schedule of Classes - Listings by Subject

See class schedule key on page 20
BUS 14 BUSINESS COMMUNICATIONS 3.0 Units
Theory and application of written and oral communications in a professional business environment: organization of messages, editing for tone and polish, presentation techniques, meeting management, job search communications. Strongly recommended: Eligibility for English 1A.
D 3152 Lec Tue 10:30-11:45 1608 DERMODY 01/08-05/27 GR 001
Lee Th 10:30-11:45 1608 GR
By Arr 1.0 Hrs/Wk TBA TBA BUS 14-001 is taught partially on-line (3 hrs on campus + 1 hr online each week). Students must have an email account and internet access by the first day of class. For important additional information, go to http://www.chabotcollege.edu/online.
D 12404 By Arr 3.0 Hrs/Wk TBA IANIELLO 01/08-05/27 GR ON1
By Arr 1.0 Hrs/Wk TBA TBA BUS 14-001 is an online course with no required on-campus meetings. For important additional information, go to http://chabotcollege.edu/online.

BUS 16 BUSINESS MATHEMATICS 3.0 Units
Mathematics to solve typical business problems including simple interest, compound interest, installment sales, trade and cash discounts, markup percents, pricing, discounting notes and drafts, depreciation, taxes, insurance, statistics, stocks, bonds, and distribution of ownership and profits. Strongly recommended: Mathematics 105 or 105L (completed with a grade of “C” or higher).
D 30848 Lec MW 10:30-11:45 506 Staff Ap 01/08-05/27 OP 001
D 10849 By Arr 3.6 Hrs/Wk TBA PINKAS 02/07-05/27 GR 001
BUS 16-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 21 HUMAN RESOURCE MANAGEMENT 3.0 Units
Introduction to the management of human resources. The impact and accountability of human resources to the organization. Global human resource strategies, social and organizational realities, legal implications affecting people at work, union/non-union practices, comparable work, employee compensation, benefits, and employee rights.
D 31198 By Arr 3.0 Hrs/Wk TBA PINKAS 01/08-05/27 OP ON1
BUS 21-EN1 is an online course with no required on-campus meetings. For important additional information, go to http://chabotcollege.edu/online.

BUS 22 INTRO TO MANAGEMENT 3.0 Units
Principles and concepts of traditional management tasks, contemporary management challenges related to such topics as people, diversity, quality, social responsibility and ethics, the global environment, production management, information technology, competitiveness and innovation, building alternative work situations and the internet.
D 32605 Lec MW 10:30-11:45 1607 KALYAGIN 01/08-05/27 OP 001
D 32156 Lec Wed 6:00-7:20 1631 Staff Ap 02/07-05/27 OP EN1
By Arr 1.6 Hrs/Wk TBA KALYAGIN 02/07-05/27 OP EN1
BUS 22-EN1 is a late start online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 23 SMALL BUSINESS MANAGEMENT 3.0 Units
Application of management principles to the selection, establishment, and operation of a small business. Strongly recommended: Business 1A or Business 7.
D 31866 By Arr 3.6 Hrs/Wk TBA LALAMI 02/07-05/27 GR EN1
BUS 23-EN1 is a late-start online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 32 RETAIL STORE MANAGEMENT 3.0 Units
Principles and practices used in management of retail stores, includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques and all aspects of the critical buying function.
D 32060 Lec By Arr 3.6 Hrs/Wk TBA BARTON 02/07-05/27 GR EN1
BUS 32-EN1 is a late start online class with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 34 INTRO TO ADVERTISING 3.0 Units
Contributions of advertising to marketing and communication, including coordination and development of sales promotion programs, media selection, copy writing, research and budgeting.
D 30852 Lec Th 10:00-12:25 1608 PINKAS 01/08-05/27 GR 001

BUS 36 INTRO TO MARKETING 3.0 Units
Survey of marketing, including consumer behavior, company and environmental analysis, market segmentation, product development, pricing, promotion, and distribution.
D 30850 Lec MW 10:30-11:45 1608 NOVAK 01/08-05/27 GR 001
D 30851 By Arr 3.6 Hrs/Wk TBA NOVAK 02/07-05/27 GR EN1
BUS 36-EN1 is a late-start online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 40 INTERNATIONAL BUSINESS 1.0 Units
Exploration of major factors involved in developing international trade. An overview of globalization, its impact on both Western and non-Western societies, theories of global trade, monetary environment, foreign market analysis, socio-cultural forces, global ethics, global political and economic institutions, and international operations. Emphasis on current events in the global business environment.
D 30841 By Arr 3.6 Hrs/Wk TBA KALYAGIN 02/07-05/27 OP EN1
BUS 40-EN1 is a late start online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 44 INTRODUCTION TO INVESTMENTS 4.0 Units
Application of investment principles and guidelines, including the various types of investments and asset classes. Securities markets, individual portfolio planning, basic risk and return considerations and basic investment alternatives, fundamental analysis, and an overview of technical analysis. Course includes basic calculations of the time value of money and financial ratios. Strongly recommended: eligibility for Mathematics 65. (May not receive credit if Business 81 has been completed.)
D 31558 By Arr 4.0 Hrs/Wk TBA ROZIUS 02/07-05/27 GR EN1
BUS 44, section 01N is an online class with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 50A SKILLS FOR SUPERVISORS 1.0 Units
This course will provide survival skills for new supervisors and those who aspire to move to managerial positions. Necessary skills of time management, leadership, planning, motivation, conducting meetings, communication, handling stress, conflict, and performance appraisals will be discussed. Student will be involved in a variety of management exercises, discussions, current trends in supervision, and real-world cases studies.
D 31567 By Arr 3.0 Hrs/Wk TBA LALAMI 01/08-02/25 OP EN1
BUS 50A-EN1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online.

BUS 50B BUS ETIQUETTE & PROFESSIONAL 1.0 Units
Principles of American and international business etiquette for the business professional: introductions, conversational
### Spring Schedule of Classes – Listings by Subject

<table>
<thead>
<tr>
<th>BUS 92</th>
<th>EXCEL SPREADSHEETS FOR ACCTG</th>
<th>2.0 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 93</td>
<td>QUICKBOOKS</td>
<td>2.0 Units</td>
</tr>
<tr>
<td>CHEM 1A</td>
<td>GENERAL COLLEGE CHEMISTRY I</td>
<td>5.0 Units</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>GENERAL COLLEGE CHEMISTRY II</td>
<td>5.0 Units</td>
</tr>
<tr>
<td>CHINESE</td>
<td></td>
<td>5.0 Units</td>
</tr>
<tr>
<td>COMM 1</td>
<td>FUNDAMENTALS OF SPEECH</td>
<td>3.0 Units</td>
</tr>
</tbody>
</table>

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### CHEMISTRY

- **CHEM 1A**: **GENERAL COLLEGE CHEMISTRY I**
  - Description: Introduction to atomic structure, bonding, stoichiometry, thermochemistry, gases, matter and energy, oxidation-reduction, chemical equations, liquids and solids, solutions, chemical energetics and equilibrium. Laboratory includes both quantitative and qualitative experiments. Prerequisites: Mathematics 55 or 55B or 55Y; Chemistry 31; (all courses completed with a grade of “C” or higher) or appropriate skill level demonstrated through the Chemistry Placement Process.
  - D 30085 Lec MW 12:00-1:15 3922 STANTON 01/18-05/27 GR 001
  - Lab MW 1:30-2:40 3901
  - D 30086 Lec TTh 9:00-10:15 3924 WELLS 01/18-05/27 GR 002
  - Lab MW 9:00-11:50 3901
  - D 30914 Lec Mon 7:30-8:45 3922 WELLS 01/18-05/27 GR 003
  - Lab Mon 9:00-10:15 3922
  - Lab WF 7:30-10:30 3901
  - D 30714 Lec TTh 10:45-11:50 3924 SCHUMACHER 01/18-05/27 GR 004
  - LabTTh 10:45-11:50 3901

- **CHEM 1B**: **GENERAL COLLEGE CHEMISTRY II**
  - Description: Continuation of Chemistry 1A. 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 (completed with a grade of “C” or higher).
  - D 30580 Lec TTh 10:00-11:15 3901 PITCHER 01/18-05/27 GR 001
  - Lab TTh 12:00-2:15 3901
  - D 30867 Lec Th 7:30-8:45 3901 DOCKET 01/18-05/27 GR 002
  - Lab Th 7:30-9:45 3901

- **CHEM 10**: **INTRODUCTION TO CHEMISTRY**
  - Description: A non-mathematical survey of the basic concepts of chemistry designed for non-science majors. Basic structure, properties and reactivity of matter and energy as they relate to our environmental nutrition, material science and other current topics. May not be taken for credit if Chemistry 1A or Chemistry 31 has been completed.
  - D 30461 Lec Tue 6:30-9:20 3913 GIBSON 01/18-05/27 GR 002
  - Lab By Arr 3:00 Hrs/Wk TRA SCHOLAR 01/18-05/27 OP 001

- **CHEM 1B**: **ORGANIC CHEMISTRY**
  - Description: Continuation of Chemistry 1A with an introduction to the chemistry of aromatics, amines, carboxylic acids, carbohydrate derivatives, aldehydes, ketones and biochemical topics focusing on structure, synthesis, and mechanisms of reaction. Laboratory work in basic techniques, synthetic methods, and qualitative spectroscopic and chromatographic analysis techniques. Designed for students whose interests require a full year in-depth study of organic chemistry. Prerequisite: Chemistry 12A (completed with a grade of “C” or higher).
  - D 30883 Lec Mon 7:30-9:20 3901 SAUVE 01/18-05/27 GR 001
  - Lab Wed 8:30-9:30 3901
  - Lab Mon 9:00-10:15 3901
  - Lab Tue 12:00-1:15 3901
  - D 30557 Lec Mon 7:30-9:20 3901 SAUVE 01/18-05/27 GR 002
  - Lab Wed 8:30-9:30 3901
  - Lab Wed 9:00-10:15 3901
  - Lab Th 12:00-1:15 3901
  - D 31254 Lec MW 1:30-2:45 3901 WELLS 01/18-05/27 GR 003
  - Lab Fri 10:30-11:45 3901

- **CHEM 30A**: **INTRO AND APPLIED CHEMISTRY I**
  - Description: Chemistry of inorganic compounds, atomic theory, bonding, equations, gases, solutions, acid-base theory and oxidation-reduction. Designed for certain majors in the allied health sciences and technological fields. Prerequisite: Chemistry 30A (completed with a grade of “C” or higher).
  - D 30094 Lec TTh 7:40-8:55 3901 DOCKET 01/18-05/27 GR 001
  - Lab Tue 9:00-11:50 3901
  - D 30040 Lec TTh 7:40-8:55 3901 DOCKET 01/18-05/27 GR 002
  - Lab Th 9:00-11:50 3901
  - D 30095 Lec MW 5:45-7:00 3901 SCHUMACHER 01/18-05/27 GR 007
  - Lab Mon 7:05-9:55 3901
  - D 31254 Lec MW 5:45-7:00 3901 SCHUMACHER 01/18-05/27 GR 007
  - Lab Wed 7:05-9:55 3901

- **CHINESE**
  - **CHIN 1B**: **ELEMENTARY CHINESE**
    - Description: Further study of the Chinese cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Mandarin Chinese begun in Chinese 1A. Prerequisite: Chinese 1A (completed with a grade of “C” or higher).
    - D 30904 Lec TTh 6:30-8:45 852 KUO 01/18-05/27 OP 071
    - Lab Tue 5:30-6:20 100A/B

- **COMMUNICATION STUDIES**
  - **COMM 1**: **FUNDAMENTALS OF SPEECH**
    - Description: Emphasis on developing, stating, organizing, and researching ideas, and presenting to an audience. Strongly recommended: Eligibility for English 1A.
    - D 32225 Lec MW 9:00-10:15 554 HUNTER 01/18-05/27 OP 001
    - D 32226 Lec MW 9:00-10:15 853 OCHIYAMA 01/18-05/27 OP 002
    - D 32226 Lec MW 9:00-10:15 811 AROVOLA 01/18-05/27 OP 003
    - D 32227 Lec MW 10:30-11:45 807 AROVOLA 01/18-05/27 OP 004
    - D 32241 Lec MW 10:30-11:45 501 HUNTER 01/18-05/27 OP 005
    - D 32229 Lec MW 10:30-11:45 853 OCHIYAMA 01/18-05/27 OP 006
    - D 32230 Lec MW 12:00-1:15 853 SPRATT 01/18-05/27 OP 007
Spring Schedule of Classes [Listings by Subject]  See class schedule key on page 20.

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**COMM 20** PERSUASION AND COMMUNICATION          3.0 Units
Topics will include rhetoric, propaganda, and formal/strategies, and theories throughout ancient and modern
Investigation and development of persuasive techniques, domestic and international cultures.

**COMM 11** INTERCULTURAL COMMUNICATION             3.0 Units
Comparisons of message perception and transmission in
cultures.

**COMM 5** READER’S THEATER                                   3.0 Units
Introduction to the various media and techniques used in
workplace communications and through simulated exercises and group activities. (Formerly Speech 3).

**COMM 3** GROUP COMMUNICATION                                3.0 Units
Communication in small group situations. Role of commu-
ication in various group processes, including norms, roles, leadership and decision-making, with application to modern
concepts of organizational communication. Includes partici-
pation in simulation exercises and group activities. (Formerly Speech 3).

**COMM 48** ACTIVITIES IN FORENSICS                            1.0 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.

**COM 50** ARGUMENTATION & DEBATE                              3.0 Units
Analysis of contemporary questions through written and
spoken discourse. Analysis, criticism and synthesis of
contemporary moral, political, economic and philosophical
issues of a diverse, multicultural society, using traditional
and modern models of argumentation. Strongly recommended: English 1A.

**CAS 50B** MICROSOFT EXCEL II                                 3.0 Units
Advanced spreadsheet applications using Excel to create a
variety of advanced spreadsheets with emphasis on busi-
ess application programs. Prepares students to take the
Microsoft Office Specialist (MOS) expert level certification.
Strongly recommended: Computer Application Systems 50 or Computer Application Systems 54A.

**CAS 55** MICROSOFT OFFICE INTEGRATION                       3.0 Units
Develops skills using Microsoft Office features of Word, Excel, Access, PowerPoint to design, produce and integrate: do-
cuments, worksheets, databases and professional presenta-
tions. This course emphasizes workplace communications
and information processing skills and standards. Students
will complete integrated projects that apply technology to
business tasks and represent what is required in a business
environment using the components of Microsoft Office (Word, Excel, PowerPoint, Access, Internet and email). This class is
taught completely online with no on-campus meetings.

**CAS 5B** MICROSOFT ACCESS                                    3.0 Units
Introduction to Microsoft Access, a computer program that is
used to organize, store, and retrieve information. Under-
standing of data, file and database concepts using Microsoft
Access for Windows with emphasis on business applications.
Identify and evaluate client needs/ requirements and trans-
late those needs into a working database application model.
Integrate Access data with other Microsoft applications, such as Word and Excel. Strongly recommended: Computer Ap-
plication Systems 50 or CAS 72G.

**CAS 6A** MICROSOFT EXCEL 1                                  3.0 Units
Introduction to spreadsheet techniques using Microsoft
Excel to create a variety of spreadsheets with emphasis on
business application programs. Calculate data using functions
and formulas. Create charts, link and consolidate work-
sheets. This course prepares students to take the Microsoft
Office Specialists, (MOS) core level certification. Strongly
recommended: Computer Application Systems 50, Computer Application Systems 72E, or Computer Science 8.

**CAS 54A** MICROSOFT OFFICE SYSTEMS                          3.0 Units
This course prepares students to take the Microsoft Office
Specialists (MOS) Expert certification. Strongly
recommended: Computer Application Systems 50, Computer Application Systems 72E, or Computer Science 8.

For more information see the Online & Hybrid Learning Program information page visit http://www.chabotcollege.edu/online.

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CAS offers the following 3-unit courses online:
• CAS 50 – Intro to Computer Application Systems
• CAS 54A – Excel I   • CAS 88A – Word I

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**CAS 54B** MICROSOFT EXCEL II                                 3.0 Units
Advanced spreadsheet applications using Excel to create a
variety of advanced spreadsheets with emphasis on busi-
ess application programs. Prepares students to take the
Microsoft Office Specialist (MOS) expert level certification.
Strongly recommended: Computer Application Systems 50 or Computer Application Systems 54A.

**CAS 55** MICROSOFT OFFICE INTEGRATION                       3.0 Units
Develops skills using Microsoft Office features of Word, Excel, Access, PowerPoint to design, produce and integrate: do-
cuments, worksheets, databases and professional presenta-
tions. This course emphasizes workplace communications
and information processing skills and standards. Students
will complete integrated projects that apply technology to
business tasks and represent what is required in a business
environment using the components of Microsoft Office (Word, Excel, PowerPoint, Access, Internet and email). This class is
taught completely online with no on-campus meetings.

**CAS 5B** MICROSOFT ACCESS                                    3.0 Units
Introduction to Microsoft Access, a computer program that is
used to organize, store, and retrieve information. Under-
standing of data, file and database concepts using Microsoft
Access for Windows with emphasis on business applications.
Identify and evaluate client needs/ requirements and trans-
late those needs into a working database application model.
Integrate Access data with other Microsoft applications, such as Word and Excel. Strongly recommended: Computer Ap-
plication Systems 50 or CAS 72G.

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Excel to create a variety of spreadsheets with emphasis on
business application programs. Calculate data using functions
and formulas. Create charts, link and consolidate work-
sheets. This course prepares students to take the Microsoft
Office Specialists, (MOS) core level certification. Strongly
recommended: Computer Application Systems 50, Computer Application Systems 72E, or Computer Science 8.

**CAS 54B** MICROSOFT EXCEL II                                 3.0 Units
Advanced spreadsheet applications using Excel to create a
variety of advanced spreadsheets with emphasis on busi-
ess application programs. Prepares students to take the
Microsoft Office Specialist (MOS) expert level certification.
Strongly recommended: Computer Application Systems 50 or Computer Application Systems 54A.

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Online! Learn Computer Skills Online!
### Spring Schedule of Classes Listings by Subject

See class schedule key on page 20

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type(s)</th>
<th>Times</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS 72A-EN1</td>
<td>1.0 Units</td>
<td>Self-paced computer keyboard skill development for improving keyboarding accuracy and speed. Introduction to word processing techniques will also be taught including introduction to basic word processing techniques.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 72B-EN1</td>
<td>1.0 Units</td>
<td>Self-paced ten-key course using the computer numeric keypad.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 72C-EN1</td>
<td>1.0 Units</td>
<td>Self-paced Business English course focusing on English fundamentals as applied to business documents.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 72D-EN1</td>
<td>1.0 Units</td>
<td>Intro to computing concepts through the use of videos, animations and hands-on activities.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 72J-EN1</td>
<td>1.0 Units</td>
<td>Self-paced introduction to word processing using Microsoft Word.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 72K-EN1</td>
<td>1.0 Units</td>
<td>Self-paced introduction to spreadsheets using Microsoft Excel.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
</tbody>
</table>

**Chabot College Cisco Networking Academy Presents Cisco CCNA Discovery Curriculum**

The Cisco CCNA Discovery curriculum totals four 8-week classes. Learn how to setup your home or small business network by signing up for CAS 92A – Networking for Home & Small Business. No prerequisites!

**Contact Wayne Phillips at wphillips@chabotcollege.edu or visit www.chabotcollege.edu/faculty/netacad**

### CAS 92A NETWORKING HOME & SM BUSINESS

First of four courses in the Cisco Networking Academy CCNA Discovery program, providing career-oriented, IT-skills instruction. CCNA Discovery prepares the student for the Cisco Certified Entry Network Technician (CCENT) and Cisco Certified Network Associate (CCNA) exams. Students will plan, install, verify and troubleshoot a personal computer and home/small business network, configure Internet applications and services, and recognize and mitigate security threats.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type(s)</th>
<th>Times</th>
<th>Room</th>
<th>Instructor</th>
<th>Dates</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS 92A-EN1</td>
<td>3.0 Units</td>
<td>Self-paced introduction to networking using Cisco IOS devices, plan a wired network infrastructure, implement basic WAN concepts, install, configure, and troubleshoot Cisco IOS devices, plan a network, and services, and recognize and mitigate security threats.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 92A-EN2</td>
<td>3.0 Units</td>
<td>Self-paced ten-key course using the computer numeric keypad.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 92A-EN3</td>
<td>3.0 Units</td>
<td>Self-paced introduction to spreadsheets using Microsoft Excel.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
<tr>
<td>CAS 92A-EN4</td>
<td>3.0 Units</td>
<td>Self-paced introduction to word processing using Microsoft Word.</td>
<td>TBA</td>
<td>Staff</td>
<td>Ap 03/21-05/19</td>
<td>P/N</td>
</tr>
</tbody>
</table>

**Complete these courses in Spring 2011 and you will earn a Certificate of Proficiency in Office Technology.**

**CAS 50 D3 units**

**CAS 88A D3 units**

**CAS 92 D1 unit**

**CAS 72D EN1**

**CAS 72K EN1**

**CAS 72J EN1**

**CAS 72S EN1**

**CAS 88B MICROSOFT WORD II**

**CAS 88B MICROSOFT WORD II**

Advanced word processing techniques using Microsoft Word to produce complex business letter, memos, reports, tables, long documents, tables of contents, advanced document formatting; including linking documents to other Microsoft Office applications, working with advanced graphic functions, saving documents as web pages, inserting hyperlinks and macros, creating indexes and bookmarks. Prepart students to take the Microsoft Office Specialist, (MOS) expert level certifications. Strongly recommended: Computer Applications Systems 88A.

**need More Information? Contact Wayne Phillips at wphillips@chabotcollege.edu or visit www.chabotcollege.edu/faculty/netacad**

**CAS 92B NETWORKING TM TO MED BUS OR ISP**

Second of four courses in the Cisco Networking Academy CCNA Discovery program, providing career-oriented, IT-skills instruction. CCNA Discovery prepares the student for the Cisco Certified Entry Network Technician (CCENT) and Cisco Certified Network Associate (CCNA) exams. Students will install, configure, and troubleshoot Cisco IOS devices, plan a wired network infrastructure, implement basic WAN connectivity, demonstrate proper disaster recovery procedures, perform server backups, monitor network performance, isolate failures, and troubleshoot problems using logical application of the OSI model and the process of encapsulation. Prequisite: CAS 92A.

**need More Information? Contact Wayne Phillips at wphillips@chabotcollege.edu or visit www.chabotcollege.edu/faculty/netacad**

### Chabot College | Class Schedule | Spring 2011

Go online to CLASS Web for updated information www.chabotcollege.edu

http://www.chabotcollege.edu/online
Lab Mon  6:00  10:15  1602  OP
CAS 92B-EN1 is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online

E 31010 Lec By Arr  4.5 Hrs/Wk  TRA PHILLIPS 03/28 05/22  OP EN2
Lab Mon  6:00  10:15  1602  OP
CAS 92B-EN2 is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online

CAS 92C ROUTING & SWITCH IN ENTERPRISE  3.0 Units
Third of four courses in the Cisco Networking Academy. CCNA Discovery program, providing career-oriented, IT-skills instruction. CCNA Discovery prepares the student for the Cisco Certified Entry Network Technician (CCENT) and Cisco Certified Network Associate (CCNA) exams. Students will implement, configure, and troubleshoot an enterprise LAN network utilizing VLANs, access control lists, WAN links and advanced routing protocols. Prerequisite: CAS 92B.

E 31010 Lec By Arr  4.5 Hrs/Wk  TRA PHILLIPS 03/28 05/22  OP EN2
Lab Mon  6:00  10:15  1602  OP
CAS 92C-EN1 is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online

E 1901 By Arr  4.5 Hrs/Wk  TRA PHILLIPS 03/28 05/22  OP EN2
Lab Mon  6:00  10:15  1602  OP
CAS 92C-EN2 is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online

CAS 92D DESIGNING & SUPP COMP NETWORKS  3.0 Units
Fourth of four courses in the Cisco Networking Academy CCNA Discovery program, providing career-oriented, IT-skills instruction. CCNA Discovery prepares the student for the Cisco Certified Entry Network Technician (CCENT) and Cisco Certified Network Associate (CCNA) exams. Students will implement, configure, and troubleshoot an enterprise LAN network utilizing VLANs, access control lists, WAN links and advanced routing protocols. Prerequisite: CAS 92C.

E 31012 Lec By Arr  4.5 Hrs/Wk  TRA PHILLIPS 03/28 05/22  OP EN1
Lab Mon  6:00  10:15  1602  OP
CAS 92D-EN1 is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online

E 31019 Lec By Arr  4.5 Hrs/Wk  TRA PHILLIPS 03/28 05/22  OP EN2
Lab Mon  6:00  10:15  1602  OP
CAS 92D-EN2 is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online

CAS 99V INTRODUCTION TO VISTA  1.0 Units
Self-paced Microsoft Vista course focusing on the fundamentals of the Vista operating system; using and customizing the Vista Desktop; and managing files and folders. Previous computer experience is highly desirable.

D 32122 Lec  Mon  6:00  8:50  3902 TRAUGOTT 01/18 05/27 ON1
Lab TTh  12:00  1:50  3906A  OP
CAS 99V-EN1 is an online class with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

CAS 100 ADAPTED COMPUTER KEYBOARDING  3.0 Units
Introduction to the correct keyboarding techniques and familiarity with the entire computer keyboard, including the number pad with emphasis on adaptive, one-handed, and ergonomic keyboarding skills. This course is designed for students with disabilities.

D 31036 Lec MW  2:30  3:20  1615 GOLDE 01/18 05/27 P/N 001
Lab MW  3:30  4:45  1615 P/N
CAS 101 ADAPTED WORD PROCESSING  3.0 Units
Individualized adapted basic word processing techniques using specialized keyboarding commands, accessibility options, adapted keyboard and mouse hardware and software to produce letters, memos, reports, tables, and other documents. This course is designed for students with disabilities.

D 31037 Lec TTh  2:30  3:20  1615 GOLDE 01/18 05/27 P/N 001
Lab TTh  3:30  4:45  1615 P/N

CAS 102 INTRO TO ASSISTIVE TECHNOLOGY  1.0-2.0 Units
Self-paced lab course in assistive technology using screen reader, scan and read, speech recognition, and screen enlargement software programs. Designed for students with disabilities, based on their individual needs.

D 31038 Lab Mon  2:40  5:10  2407 ALLEN 01/18 05/27 P/N 001
Lab MTWTh  8:00  8:50  2407 P/N
Lab Th  12:00  1:40  2407 P/N
D 32371 Lab MtWTh  8:00  8:50  2407 P/N
D 32372 Lab MtWTh  8:00  8:50  2407 P/N 003
Lab Th  12:00  1:50  2407 P/N
CAS 103 ASSISTIVE TECHNOLOGY LAB  1.0 Units
Support and individualized instruction in access technology use and adaptive strategies while working on assignments and research projects. Major emphasis on the Personal Computer and its practical use. Designed for students with disabilities.

D 31039 Lab TTh  3:30  4:45  2407 ALLEN 01/18 05/27 ON1

COMPUTER SCIENCE

CSCI 16 COMPUTER PROG VISUAL THINKERS  10 Units
Students work within 2D and 3D virtual worlds to create interactive games, stories and animations. Programs are assembled using a drag-and-drop interface to bypass the abstract syntax rules required by conventional languages. Topics covered include variables, data types, expressions, input/output, logic and control flow, loops, functions, parameters, arrays, recursion, flowcharts, graphics, animation, 3D modeling, and computer game design.

D 32323 Lab Fri  10:00  11:50  3902 TRAUGOTT 01/18 05/27 P/N 001
Lab Fri  12:00  1:50  3906A  OP

CSCI 17 INTRO COMP PROGRAM CONCEPTS  3.0 Units
Introduction to computer programming for non-science majors and for students requiring additional preparation before taking Computer Science 10 or Computer Science 14. Hardware, system software basics, the history of computing, basic computer operations, number systems, design of algorithms and programming constructs such as variables, expressions, input/output, decision-making, loops, functions and parameters.

D 31047 Lec MW  1:30  2:45  3902 MEHL 01/18 05/27 P/N 001
Lab Wed  2:55  4:55  3906A  OP
E 31022 Lec TTh  6:30  7:45  3902 MEHL 01/18 05/27 P/N 001
Lab Th  7:55  8:45  3906A  OP

CSCI 18 COMPUTER LITERACY  3.0 Units
Intro to computers including: Microsoft Windows, Microsoft Office, multimedia, using browsers and World Wide Web, types of computer software in use including programming languages, electronic mail, computer-based careers and trends, and other computing issues. No prior computer experience necessary. Recommended for students of any major who want to learn about computers and how to use them. Hands-on laboratory experience. Strongly recommended: eligibility necessary. Recommended for Computer Science 15 (completed with a grade of “C” or higher).

D 31048 Lec MW  12:00  12:50  3902 TRAUGOTT 01/18 05/27 P/N 001
Lab MW  1:00  1:50  3906A  OP
D 31049 Lec TTh  10:10  11:00  3902 TRAUGOTT 01/18 05/27 P/N 001

CSCI 19A OBJECT ORIENTED PROG IN JAVA  4.0 Units
Object-oriented programming methods employed to design, program, test and document intermediate level problems in the Java language. Overview of Java syntax, control structures, methods, i/o, strings, single and multidimensional arrays, recursion and exception handling. Abstract Data Types and Object-Oriented Programming principles including classes, information hiding, aggregation, inheritance, method overriding and polymorphism. Introduction to graphical user interfaces (GUIs) and applets using java/swing package. Dynamic allocation and de-allocation of memory; comparison of Java references with pointers in C++. Implementation and use of linked lists. Designed to satisfy Association of Computing Machinery (ACM) guidelines for CS I as required for Computer Science and related transfer majors. Strongly recommended: Computer Science 14 and Mathematics 20 (completed with a grade of “C” or higher).

E 31614 Lec Mon  6:00  8:50  3902 TRAUGOTT 01/18 05/27 P/N 001
E 31615 Lec Wed  6:00  8:50  3902 MEHL 01/18 05/27 P/N 001
E 31616 Lec Thu  6:00  8:50  3902 MEHL 01/18 05/27 P/N 001
By Arr  3 Hrs/Wk  TRA  OP
CSCI 19A-ON1 is a hybrid course conducted over the Internet and on campus lecture by arrangement. 1.50 hrs/wk TBA. Students must have an email account and Internet access before the first day of class. For questions, contact the instructor by e-mailing tarmacot@chabotcollege.edu

CSCI 20 INTRO TO DATA STRUCT IN C++  4.0 Units
Design and implementation of larger projects in C++ using software engineering principles. Emphasis on definition and use of data structures. Includes specification of Abstract Data Types, recursion, dynamic memory allocation, stacks, linked lists, priority queues, graphs, binary trees, heaps, sorting and searching, algorithm analysis, hashing techniques, random access files. Prerequisite: Computer Science 15 (completed with a grade of “C” or higher).

D 31666 Lec TTh  2:00  3:15  3906A TRAUGOTT 01/18 05/27 P/N 001
Lab TTh  3:20  4:35  3906A  OP

DARAJA PROJECT
(See course listings and project description on page 64.)

DENTAL HYGIENE

32 Chabot College | Class Schedule | Spring 2011 Go online to CLASS Web for updated information www.chabotcollege.edu
### Spring Schedule of Classes - Listings by Subject

#### DIGITAL MEDIA

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGM 31A</td>
<td>PHOTOSHOP I</td>
<td>1.5 Units</td>
<td>Introduction to the use of Photoshop software for creating and editing digital images. Topics include retouching and restoration of photographs, color management, digital painting, and preparing images for printing.</td>
</tr>
<tr>
<td>DIGM 32A</td>
<td>ILLUSTRATOR I</td>
<td>1.5 Units</td>
<td>Introduction to the use of Adobe Illustrator software for digital illustration. Emphasis on the use of vector-based tools for artistic and technical drawing. Enhancement of illustrations through the addition of text, gradients, patterns, transparency, and effects.</td>
</tr>
<tr>
<td>DIGM 32B</td>
<td>ILLUSTRATOR II</td>
<td>1.5 Units</td>
<td>Continuation of the content and skills introduced in Digital Media 32A (Illustrator I). Creation of custom brushes and patterns; masking and distorting objects; simulating lights and shadow through use of gradients, blends, meshes, and 3D effects; preparing files for commercial printing.</td>
</tr>
<tr>
<td>DIGM 35A</td>
<td>DREAMWEAVER I</td>
<td>1.5 Units</td>
<td>Introduction to the basic skills required for designing and producing Web pages and multi-page Web sites, providing a foundation for eventual creation of interactive, multimedia Web sites. Hand-coding HTML, and Cascading Style Sheets; using Dreamweaver software as a site design and management tool.</td>
</tr>
<tr>
<td>DIGM 35B</td>
<td>DREAMWEAVER II</td>
<td>1.5 Units</td>
<td>Continuation of the content and skills introduced in Digital Media 35A (Dreamweaver I), with emphasis on using Dreamweaver in collaboration with other multimedia applications (such as Photoshop, Illustrator, and Flash) to create media-rich Web sites. Designing intuitive navigation schemes; incorporating sounds and motion into a Web page.</td>
</tr>
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#### Dental Hygiene

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG 50C</td>
<td>DENTAL HYGIENE ORIENTATION III</td>
<td>0.5 Units</td>
<td>Orientation for second year dental hygiene students providing information regarding scheduling for complex cases, course requirements, program policies and procedures as well as patient/clinical competencies. Prerequisite: Dental Hygiene 51A.</td>
</tr>
<tr>
<td>DHYG 51A</td>
<td>GENERAL AND ORAL PATHOLOGY</td>
<td>4.0 Units</td>
<td>Oral pathology and dysfunctions of systems of the body which directly affect the oral cavity. Significance of oral and general pathology in relationship to treatment by the dental hygienist. Corequisite: Current enrollment in the Dental Hygiene Program.</td>
</tr>
<tr>
<td>DHYG 52B</td>
<td>ADVANCED PERIODONTICS</td>
<td>10 Units</td>
<td>Continuation of 52A: Research-based comprehensive periodontal therapy. Focus on systemic diseases and their relationship to periodontal disease and adjunct periodontal treatment modalities through the use of evidence-based research and case studies. Prerequisite: Dental Hygiene 52A (completed with a grade of &quot;C&quot; or higher).</td>
</tr>
<tr>
<td>DHYG 54B</td>
<td>COMMUNITY DENTAL HEALTH II</td>
<td>10 Units</td>
<td>Continuation of Dental Hygiene 54A. Individual and community oral health problems, with emphasis on the dental hygienist as a resource person. Prerequisite: Dental Hygiene 54A (completed with a grade of &quot;C&quot; or higher).</td>
</tr>
<tr>
<td>DHYG 58</td>
<td>DENTAL OFFICE PRACTICE</td>
<td>10 Units</td>
<td>Dental office practices based on sound dental economics, legal and ethical framework of the State Dental Practice Act, and patient needs and services. Opportunities in the dental hygiene profession. Corequisite: Dental Hygiene 81B.</td>
</tr>
<tr>
<td>DHYG 68B</td>
<td>COMMUNITY DENTAL HEALTH II</td>
<td>10 Units</td>
<td>Continuation of Dental Hygiene 68B. Community and individual patient services. Opportunities in the dental hygiene profession. Corequisite: Dental Hygiene 68B (completed with a grade of &quot;C&quot; or higher).</td>
</tr>
<tr>
<td>DHYG 69B</td>
<td>TREATMENT/EVALUATION DENT HYG</td>
<td>10 Units</td>
<td>Continued development of the principles of assessment in dental hygiene care. Prevention, non-surgical periodontal therapy and maintenance through application of the Dental Hygiene process, including assessment, planning, goal setting, and evaluation used in providing dental hygiene care. Emphasis on evaluation of dental hygiene care as an essential component of the dental hygiene process. Prerequisite: Dental Hygiene 69B and 71A (both completed with a grade of &quot;C&quot; or higher).</td>
</tr>
<tr>
<td>DHYG 71B</td>
<td>CLINICAL DENTAL HYGIENE</td>
<td>4.0 Units</td>
<td>Continuation of laboratory and clinical experiences in patient assessment with emphasis on dental hygiene care planning, goal setting and implementation of instrumentation techniques for providing prevention-oriented dental care and non-surgical periodontal therapy. Introduction to the technical skills and procedures used in the clinical practice of dental hygiene. Prerequisite: Dental Hygiene 71A (completed with a grade of &quot;C&quot; or higher).</td>
</tr>
<tr>
<td>DHYG 73</td>
<td>EDUCATIONAL THEROLOGIES DENTAL CARE</td>
<td>1.5 Units</td>
<td>Basics of research processes associated with clinical dental hygiene practice. Teaching, learning, and research processes. Application of principles for patient education. Identification of effective environments for teaching and learning. Prerequisites: Dental Hygiene 69A and 71A. Corequisites: Dental Hygiene 69B and 71B.</td>
</tr>
<tr>
<td>DHYG 82B</td>
<td>CLINICAL EXPERIMENTAL SEMINAR I/DHYG</td>
<td>2.0 Units</td>
<td>Discussion and analysis of complex case-based clinical situations. Ethical, legal decision making, occupational standards and incident reporting in the clinical setting. Review of materials pertaining to the National Dental Hygiene Board and the Clinical Hygiene Board exams. Corequisites: Dental Hygiene 58 and 80B.</td>
</tr>
<tr>
<td>DHYG 83</td>
<td>PATIENTS WITH SPECIAL NEEDS</td>
<td>1.0 Units</td>
<td>Dental hygiene therapy on patients with special needs. Prerequisite: Dental Hygiene 80A (completed with a grade of &quot;C&quot; or higher). Corequisites: Dental Hygiene 80B and 81B.</td>
</tr>
<tr>
<td>DHYG 85A</td>
<td>DENTAL MATERIALS</td>
<td>1.0 Units</td>
<td>Continuation of Dental Hygiene 56A. Individual and community patient needs and services. Opportunities in the dental hygiene profession. Corequisites: Dental Hygiene 81B.</td>
</tr>
<tr>
<td>DHYG 86A</td>
<td>CLINICAL PRACTICE II/DHYG</td>
<td>5.0 Units</td>
<td>Continuation of clinical experience with a variety of clinical applications. Prerequisites: Dental Hygiene 81B, 82B, and 83.</td>
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**Go online to CLASS Web for updated information [www.chabotcollege.edu](http://www.chabotcollege.edu)**
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<th>Code</th>
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<td>LEC</td>
<td>TTh</td>
<td>6:30</td>
<td>9:20</td>
<td>510</td>
<td>OGMAN</td>
<td>01/18-05/27</td>
<td>GR</td>
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</table>

**Early Childhood Development**

**ECD 50: ECD Principles and Practices**  
3.0 Units  

Historical and contemporary systems of Early Childhood group care, career opportunities, licensing requirements, professional qualifications, different orientations to early childhood education, developmental stages of young children as related to quality programs that have developmentally appropriate and inclusive curriculum.

- D3046 Lex TTh 9:00 10:50 S21 KELLEY 01/18-05/27 001
- E3016 Lex Mon 6:30 9:20 505 OGMAN 01/18-05/27 071
- S3269 Lex Sat 8:30 10:00 505 OGMAN 01/22-03/05 ER2

**ECD 51: Prenatal to Early Childhood**  
3.0 Units  

Development of the child from prenatal life to early childhood: developmental characteristics, influences affecting development in prenatal life and infancy, individual differences; physical, emotional, intellectual and social development. Emphasis on scientific method, research strategies, historical overview, social and cultural context, methods of observing children, and theories.

- D3047 Lex MW 9:00 10:50 S21 MCGREGOR 01/18-05/27 001
- D3077 Lex TTh 6:00 7:15 S21 KELLEY 01/18-05/27 002

**ECD 52: Childhood and Adolescence**  
10 Units  

Focusing on the portions of the lifespan from middle childhood continuing through adolescence and addressing both typical and atypical children. Biological changes such as puberty, brain, cognitive development, changes in family and peer relationships, and identity development will be explored. Includes an understanding of the various contexts in which this age group develops, such as family, peer groups, school, and work. Emphasis on the continuity, observation, scientific methods, and stages of development.

- D308 Lex TTh 6:30 7:15 506 OGMAN 01/18-05/27 071

**ECD 54: Child Health/Safety/Nutrition**  
3.0 Units  

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

- D3092 By Arr 2.0 Hrs/Wk TBA 01/18-05/27 001

**ECD 55: Child Development**  
3.0 Units  

Introduction to educational philosophies for educating infants and children with exceptional needs. Typical and atypical developmental characteristics and abilities in infants and preschoolers. Assessments, interventions, and learning environments for the infant and preschooler with exceptional needs. Prerequisite: Early Childhood Development 51 (completed with a grade of "C" or higher).

- D3093 Lex TTh 6:00 7:45 506 OGMAN 01/18-05/27 001

**ECD 56: Early Childhood Curriculum**  
4.0 Units  

Professional application of the principles of human growth and development in the study of play based inclusive curricula, the physical environment and learning experiences including program content, the use of materials, the facilitation and guidance of all children's experiences based on developmentally appropriate principles, the methods used to meet all children's physical, social, emotional, cognitive, and creative needs within cultural context. Prerequisite: Early Childhood Development 50 and Early Childhood Development 51 (both completed with a grade of "C" or higher).

- D3091 Lex MW 9:00 10:30 321 SHERBY 01/18-05/27 001

**ECD 60: Program Supervision**  
3.0 Units  

Management of Early Care and Education programs which includes: strategic planning, group dynamics, supervision of staff and volunteers, development of motivation and morale; leadership skills, functions of personnel, interviewing skills, interpersonal group conflicts, staff evaluations, and working effectively with families and advisory boards. Designed to provide knowledge of methods and principles of working with adults in a supervisory capacity in Early Care and Education settings. Prerequisite: Early Childhood Development 62 and 63 (completed with a grade of "C" or higher).

- D3092 Lec TTh 6:30 7:20 509 OGMAN 01/18-05/27 001

**ECD 79: Teach in a Diverse Society**  
3.0 Units  

Critical examination of societal and personal attitudes and beliefs, values, assumptions and biases about culture, race, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. Ethnic/cultural groups referenced within course from the United States of America, including African American, Asian American, Chicano/Latino, European American, Indigenous People of the Americas and Americans of Middle Eastern origin. Recognize and confront barriers that interfere with one's ability to work effectively with diverse populations of children and families. Enhance teacher's skills for educating children in a pluralistic society.

- D501 Lex Tue 6:30 7:20 509 NEAL 01/18-05/27 001

**ECD 87: Quality Environment/Infant/Toddler**  
3.0 Units  

Observation and analysis of infant/toddler classrooms. Design of interior and exterior learning environment to meet developmental needs of children birth to 36 months. Using observations and developmental charts, students will plan appropriate learning experiences for infants and toddlers. Influence of responsive and culturally sensitive relationships with children and their parents on children's development. Strongly recommended: Early Childhood Development 67.

- D3074 Lec TTh 6:30 7:20 509 NEAL 01/18-05/27 001

**ECD 88: Early Childhood Environments**  
3.0 Units  

Assessing the early childhood learning environment and analyzing the outcomes helps early childhood professionals to improve the quality of their programs. Students will understand and use the Early Childhood Environment Rating Scale (ECERS) to assess the physical environment, basic care, curriculum, schedule, program, child teacher interaction and parent and staff education of a childcare setting.

- D3073 Lec Sat 8:00 10:15 509 OGMAN 05/07-05/15 001
Spring Schedule of Classes – Listings by Subject

**ECD 90 ISSUES IN EARLY CHILDHOOD EDU** 2.0 Units
Series of workshops offered on a variety of topics, which are current and relevant to early childhood professionals.

**ECD 90 PRAC/TICOM/SUPERVISE EXPERIENCE** 4.0 Units
Direct practicum with young children. Observation and evaluation of individual children, group activities, and roles of adults in the program. Planning appropriate learning experiences and activities, developing educational plans, planning family conferences, and discussion of on-site experiences. Prerequisite: Early Childhood Development 63 (completed with a grade of C or higher).

**ECD 90-ON1** A hybrid course. Lecture hours online, lab hours to be scheduled. Students must bring current (within past 2 years) verification of TB clearance to first class meeting. Mandatory Meeting 1/24 6:30-9:30.

**ECD 91 ADAPTIVE CORR EXCEPTIONAL NEED** 3.0 Units
Direct experience working with young children in special day classes or inclusive settings: application of best practices of both the fields of early childhood development and special education in adapting curriculum to meet the individual needs of children within an inclusive classroom setting. Observation of the assessment process by the special education team and assisting in the implementation of the educational plan. Prerequisite: Early Childhood Development 60 and 90 (completed with a grade of C or higher).

**ECD 96 WORK EXPERIENCE** 10.0 Units
College supervised on-the-job training in early childhood programs. Cooperative effort between student, supervisor and instructor to accomplish professional work objectives and broaden experiences. Corequisite: Early Childhood Development 96.

**ESYS 50 INTRO ELECTRONIC SYSTEMS TECH** 2.0 Units
Introduction to electronic systems and circuits. Overview of career opportunities and job duties with electronic systems technology. Direct current and alternating current circuits including Ohm’s law and Kirchhoff’s laws. Measurement and characterization of electronic systems at the block diagram level. Laboratory practice includes the proper use of standard test instruments. Prerequisite: ESYS 50 or equivalent.

**ESYS 91 FABRICATION TECHNIQUES** 2.0 Units
Prototype development includes sheet metal, printed circuit board layout and fabrication, connection and soldering techniques, use of hand tools, and machines in electronic fabrication. Use of computer software tools as applied to electronic fabrication.

**ESYS 51-ENI** is partially taught online. For important additional information, go to http://chabotcollege.edu/online

**ESYS 52-ENI** is partially taught online. For important additional information, go to http://www.chabotcollege.edu/online

**ESYS 53 PERSONAL COMPUTER SYSTEMS** 2.0 Units
Preparation for the CompTIA A+ Essentials certification exam. Basic computer hardware and operating systems, covering skills such as installation, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing and preventive maintenance, with additional elements of security and softskills. The Essentials Exam validates the basic skills needed by any entry-level service technician regardless of job environment.

**ESYS 54 ANALOG CIRCUITS/SEMICONDUCTOR** 2.0 Units
Analog circuits, including amplifiers, oscillators, and filters, using single-chip analog devices, operational amplifiers, field-effect transistors, and operational amplifiers.
<table>
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<tr>
<th>CRN</th>
<th>Title</th>
<th>Units</th>
<th>Days</th>
<th>Time</th>
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<tr>
<td>32744</td>
<td>Lab Tue 6:00-10:15 1618 PHILLIPS 01/08-03/08 GE</td>
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<td>32759</td>
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<td>1616</td>
<td>CASINI</td>
<td>01/16-05/11</td>
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**ENGR 22:** **ENGINEERING DESIGN GRAPHICS**

Introduction to the engineering-design process, and to technical-graphics communications tools used by engineers. Conceptual design of products. Development of spatial reasoning skills. Orthographic and axonometric projection-drawing techniques. Tolerance analysis for fabrication. Documention of designs through engineering working-drawings. Use of AutoCAD Computer-Assisted Drawing Software as a design tool. Basic CAD 3-dimensional solid-modeling. Strongly recommended: Mathematics 36 or 36Y or 37 or 38 and English 1A or 52A.

D 32056 Lec MW 10:30-11:45 810 DEWIT 01/18-05/27 GE 004
D 31290 Lec MW 12:00-1:15 855 CAN 01/18-05/27 GE 006
D 31579 Lec MW 12:00-1:15 855 FOTHE 01/18-05/27 GE 007
D 30453 Lec MW 1:30-2:45 810 Staff-Lang 01/18-05/27 GE 008
D 30721 Lec MW 3:00-4:15 853 TRANSD 01/18-05/27 GE 010
D 30299 Lec TTH 8:45-10:00 810 TRENOR 01/18-05/27 GE 011
D 31562 Lec TTH 8:45-10:00 857 ZAPPA 01/18-05/27 GE 012
D 31554 Lec TTH 8:45-10:00 857 ELLINGSWORTH 01/18-05/27 GE 013
D 31990 Lec TTH 9:00-10:15 853 LUNDSDEN 01/18-05/27 GE 014
D 30257 Lec TTH 10:30-11:45 853 JOHNSTON 01/18-05/27 GE 015
D 31924 Lec TTH 10:30-11:45 851 CAN 01/18-05/27 GE 016
D 31313 Lec TTH 10:30-11:45 510 ZAPPA 01/18-05/27 GE 017
D 3154 Lec TTH 10:30-11:45 510 ZAPPA 01/18-05/27 GE 018

**ENGR 43:** **ENGINEERING CIRCUIT ANALYSIS**

Introduction to basic electrical circuit analysis. DC and AC circuit analysis methods, network theorems, voltage and current sources, resistors, operational amplifiers, capacitors and inductors. Natural and complete response of first and second order circuits. Steady-state sinusoidal circuit analysis, and power calculations. Basic instruments, and experimental techniques in Electrical Engineering: DC current/voltage supplies, analog/digital multiple-use meters, oscilloscopes, AC function generators. Measurements of resistance, inductance, capacitance, voltage, current and frequency response. Prerequisites: Physics 4 and Engineering 25 (both completed with a grade of "C" or higher). Strongly recommended: Physics 4B (concurrent enrollment encouraged).

D 31168 Lec TTH 10:30-11:45 1616 MAYER 01/18-05/27 GE 001
D 30274 Lec TTH 10:30-11:45 1616 MAYER 01/18-05/27 GE 002
### Spring Schedule of Classes – Listings by Subject

#### Drama and Speech

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#### Literature

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#### Creative Writing

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<td>SCHNEIDER</td>
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#### Additional Information

- Additional information is available online at [www.chabotcollege.edu](http://www.chabotcollege.edu)
- For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)
ENGL 102 READING, REASONING, & WRITING II 4.0 Units
Preparation for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. Strongly recommended: Participation in the English placement process.
D 3438 Lec MW 8:00-9:15 551 HERN 01/18-05/27 P/N 001
L Lab MW 9:20-10:30 501 P/N
D 3594 Lec MW 8:00-9:15 858 GILL 01/18-05/27 P/N 002
L Lab MW 9:20-10:30 501 P/N
D 3595 Lec MW 12:00-1:15 858 HAMUCK 01/18-05/27 P/N 003
L Lab MW 12:20-1:30 501 P/N
D 3309 Lec MW 12:05-1:20 858 DEWIT 01/18-05/27 P/N 004
L Lab MW 12:20-1:30 501 P/N
D 3357 Lec MW 12:20-1:35 851 MC FARLAND 01/18-05/27 P/N 005
L Lab MW 2:40-3:30 501 P/N
D 3056 Lec MW 1:30-2:45 501 MAGALLON 01/18-05/27 P/N 006
L Lab MW 2:50-3:45 501 P/N
D 3351 Lec MW 3:00-4:15 558 LAND 01/18-05/27 P/N 007
L Lab MW 4:20-5:30 558 P/N
D 3078 Lec TTh 7:30-8:45 501 CARTWRIGHT 01/18-05/27 P/N 008
L Lab TTh 8:50-9:40 501 P/N
D 3452 Lec TTh 8:00-9:15 858 FOTH 01/18-05/27 P/N 009
L Lab TTh 9:20-10:10 501 P/N
D 3356 Lec TTh 8:00-9:15 852 KLEVENS 01/18-05/27 P/N 010
L Lab TTh 9:20-10:10 852 P/N
D 3059 Lec TTh 10:00-11:15 501 DE WIT 01/18-05/27 P/N 011
L Lab TTh 11:20-12:10 501 P/N
D 3058 Lec TTh 10:00-11:15 802 DRAGOO 01/18-05/27 P/N 012
L Lab TTh 12:20-13:10 802 P/N
D 3061 Lec TTh 10:00-11:15 501 KLEVENS 01/18-05/27 P/N 013

ENGL 107 INTRO TO ENGLISH GRAMMAR 3.0 Units
Formal instruction in grammar combined with practical application to writing. Strategies for taking apart, examining, and constructing English sentences in order to better express ideas in writing.
D 30532 Lec MW 13:00-14:15 805 GILL 01/18-05/27 P/N 001
L Lab 13:00-14:15 805 P/N
D 30800 Lec Tue 8:30-9:45 854 CARNEL 01/18-05/27 P/N 004

ENGLISH FACULTY STUDENT TUTORIAL WRAC 0.5-3.0 Units
Preparation in English for success in college or career. Self-paced, individualized instruction in reading comprehension and writing effectiveness.

In order to register for any section of ENGL 115, go to the WRAC Center located on the library mezzanine (Building 100) during the first through eighth week of the semester. Please Note: You are not required to attend each daytime for the section you choose to enroll in. You only need to be available for 20 minutes of the 3 hours listed, to meet with your instructor. The WRAC Center is open MTWRF 9:45 a.m.-and Fri. 9:20 p.m. Questions? Email asklevens@chabotcollege.edu or call (510) 723-6920

D 30870 Lab Tue 10:00-11:15 235I FOTH 01/18-05/27 P/N 002
L Lab Th 10:00-11:15 235I P/N
D 30871 Lab Th 10:00-11:15 235I P/N
D 30871 Lab 10:00-11:15 235I P/N
D 30878 Lab 11:20-12:40 235I P/N
D 30878 Lab 11:20-12:40 235I P/N
D 30878 Lab 11:20-12:40 235I P/N
### Spring Schedule of Classes - Listings by Subject

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### ENGLISH AS A SECOND LANGUAGE

**ESL 109 VOCABULARY SKILLS**

Build language proficiency by learning new vocabulary and developing vocabulary-building skills.

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**ESL 110A REVIEW BASIC ENGLISH ESL**

A comprehensive review of the simple English sentence, short writing assignments, and reading fiction and non-fiction. Reinforces fluency in reading and writing.

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**ESL 110B INTERMEDIATE READING & WRITING**

Logical paragraph development, reading both fiction and non-fiction; 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 the ESL Placement Process).

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<th>CRN</th>
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**ESL – English as a Second Language Program**

**Are you interested in learning English or improving your ESL skills?**

Chabot College’s ESL Program offers a four-level, comprehensive reading/writing/grammar program. Our 110 courses are offered both days and evenings.

Other courses cover the following skill areas:
- Spelling
- Vocabulary
- Listening-speaking & pronunciation
- Grammar review
- Computer language-learning

Check out Chabot’s Schedule of classes for prerequisites, start dates, times, and enrollment information.

Chabot College also has a Language Center where ESL students can get extra support with their coursework through drop-in tutoring, software programs, and self-paced classes.

**Questions? Check out our website:** [http://www.chabotcollege.edu/languagearts/esl](http://www.chabotcollege.edu/languagearts/esl)

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

**ESL 110D ADVANCED READING & WRITING**

Expository essays, critical reading; emphasis on advanced development of vocabulary and grammatical structures of written English. Prerequisite: A grade of pass in ESL 110C (or eligibility for ESL 110D demonstrated through the ESL Placement Process).

**ESL 110A PRONUNCIATION**

Oral English with emphasis on strategies for clear pronunciation.

**ESL 111B ACADEMIC LISTENING & SPEAKING**

Group and individual practice producing and responding to oral English in the academic environment.

**ESL 112 ENGLISH GRAMMAR REVIEW FOR ESL**

Intermediate-level review of the structures of English grammar. Important grammatical forms including verb tenses, the passive voice, conditional sentences, modal auxiliaries, and reported speech; adjective clauses, articles, and gerunds and infinitives may also be included as time allows. Strongly recommended: Eligibility for ESL 110C.

**ESL 114 EDITING FOR THE ADV. ESL WRITER**

Use of standard written English to develop personal strategies for self-editing. Designed to ease the transition between explicit ESL instruction and the fluency demands of mainstream English curriculum. Prerequisite: A grade of pass in ESL 110D or eligibility for English 101A demonstrated through the English Placement Process.

**ESL 127 ESL PRONUNCIATION**

Individual practice producing and responding to oral English with emphasis on clear pronunciation.

**ESL 128 FACULTY STUDENT TUTORIAL - ESL**

Self-paced, individualized instruction in academic English oral and written communication skills for students who speak English as a second language. Focus on writing, reading, listening, and speaking skills needed in college courses.
Chabot is proud to announce a new series of courses and four new certificates in Entrepreneurship. These courses and certificates will provide you with the skills you need to start and succeed in a new business.

**New courses:**
- Introduction to Entrepreneurship (ENTR-1): offered this semester
- Identifying New Business Opportunities (ENTR-10): offered next fall
- Marketing for Entrepreneurs (ENTR-20): offered this semester, online
- The Business Plan (ENTR-30): offered this semester, online

**New certificates:**
- Entrepreneurship - General
- Automotive Technology Entrepreneur
- Administrative Assistant Entrepreneur
- Real Estate Entrepreneur

For more information, visit www.chabotcollege.edu/entr or email us at OwnYourFuture@chabotcollege.edu chabotcollege.edu, and visit the Medical Assisting web page. You may email Jane Vallely: meassistvallely@yahoo.com, or call 510.723.7211.

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

D 32607 Lec Th 6:30 9:20 405 COLON 01/18-05/27 OP 071

### ENTR 20 MARKETING FOR ENTREPRENEURS 2.0 Units
Marketing strategy and techniques for start-up and small businesses. Focus on low-cost, flexible, innovative marketing tools.

D 30970 Lec Mon 8:00 11:55 1560 BROWN 01/18-05/27 GR 001

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

D 32608 By Arr 3:00 6:50 405 COLON 01/18-05/27 OP 071

### ETHNIC STUDIES

**ES 3 INTRO MUSLIM AMERICAN STUDIES 3.0 Units**
An examination of the diversity of Muslim communities in the United States with an emphasis on comparing and contrasting their histories, cultures and experiences. Topics include; patterns of migration; religious beliefs and practice; acculturation and assimilation; political involvement; education and employment; 9/11 and its aftermath; relations with the broader Muslim world.

0 3665 By Arr 3:00 6:50 40 01/07-05/27 GR 071

### FIRE TECHNOLOGY

#### FT 50 FIRE PROTECTION ORGANIZATION 3.0 Units
Introduction to fire protection, career opportunities in fire protection and related fields, philosophy and history of fire protection, fire loss analysis, organization and function of public and private fire protection services, fire department as part of local government, laws and regulations affecting the fire services, fire nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection system and introduction to fire strategy and tactics.

D 30970 Lec Mon 8:00 11:55 1560 BROWN 01/24-05/27 GR 001

#### FT 51 FIRE SERVICES OPERATIONS 3.0 Units
Fire department organization, management, and resources; fire company organization; resources to control various emergencies; multi-agency coordinating systems; support and regulatory agencies; strategy and tactics applied to structural fire fighting, wildland fire fighting, and hazardous material emergencies; and safety conditions.

D 30976 Lec Th 9:00 11:50 1560 TERRAS 01/18-05/27 GR 001

#### FT 52 FIREFIGHTER SAFETY & SURVIVAL 3.0 Units
Basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services; assessing fire dangers and handling common fire situations; risk abatement and personal preparation for unforeseen fire emergencies; roles and responsibilities in educating the public on fire safety; development of a survival attitude using problem-solving techniques for increased situational awareness and self-reliance in an emergency.

D 30978 Lec Wed 9:00 11:50 1560 BROWN 01/18-05/27 GR 001

#### FT 53 FIRE BEHAVIOR AND COMBUSTION 3.0 Units
Theory and fundamentals of why fires start, spread, and are controlled. An in-depth study of fire chemistry and physics; fire characteristics of materials, extinguishing agents, and control techniques.

D 30959 Lec Tue 6:00 8:50 1564 ZOPPARELLI 01/18-05/27 GR 071

#### FT 55 FIRE PROTECTION EQUIPMENT & SYS 3.0 Units
History and development of the Uniform Fire Code; features, design, and operations of fire alarm systems and smoke detection systems; means and adequacy of required exiting systems, installation and maintenance of automatic, manual, and other private fire-extinguishing equipment, heat and smoke control systems, water or sprinkler supply, water supply for fire protection and portable fire extinguishers.

D 30960 Lec Th 7:00 9:50 1564 ZALINSKI 01/18-05/27 GR 071
Spring Schedule of Classes □ Listings by Subject

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<th>Room</th>
<th>Instructor</th>
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**FT 89  FIREFIGHTER I ACADEMY INTRO**  0.5 Units
Orientation and evaluation of the necessary knowledge, skills and abilities to succeed in the Firefighter I Academy (Fire Tech 90A, 90B and 90C). Physical fitness and hand-eye coordination skills evaluation. Prerequisites: Fire Technology 50, 51, 52; Health 81 or proof of enrollment in an EMT program at another institution. All courses completed with a grade of “C” or higher. Proof of a current Candidate Physical Ability Test (CPAT) certificate (no older than six months from the first day of this class) may allow the candidate to waive certain physical ability evaluations.

**FT 90A  FIREFIGHTER I CERT PREP I**  2.0 Units
Development of individual skills and basic knowledge necessary to perform the functions of a firefighter. Practice in donning breathing apparatus, knot tying, placing ladders, pulling hose, making water supply connections and using the incident command system. Prerequisites: Fire Technology 50, 51, 52; Health 81 or proof of current completion of an Emergency Medical Technician Program (all courses completed with a grade of “C” or higher; Fire Technology 89 completed with P before student may register for 90A).

**FT 90B  FIREFIGHTER I CERT PREP II**  2.0 Units
Continuation of skills and basic knowledge necessary to perform the functions of a firefighter, engineer and captain within a fire attack team. Practice in donning breathing apparatus, knot tying, placing ladders, pulling hose, making water supply connections and using the incident command system. Prerequisite: Fire Technology 90A (completed with a grade of “C” or higher).

**FT 90C  FIREFIGHTER I CERT PREP III**  2.0 Units
Continuation of skills and basic knowledge necessary to perform the functions of a fire attack team, in multiple company exercises, which include: hose and ladder evolutions, salvage and overhaul techniques; fire attack, control and extinguishment techniques for various situations. Firefighter-1 Graduation Certificate awarded upon successful completion. Students with six months paid experience or 12 months volunteer/work experience may apply for the State Certificate, with proof of current completion of a valid Emergency Medical Technician Program. Prerequisite: Fire Technology 90B completed with a grade of “C” or higher.

**FT 91A  WILDLAND FIREFIGHTER I (BASICS) 3.0 Units**
Provides a basic wildland firefighter course oriented toward entry-level employment opportunities within agencies responsible for Wildland Fire Mitigation and Interface I-Zone Protection, with emphasis on the equipment utilized on California Department of Forestry and Fire Protection (CALFIRE) engines. The course is structured with a maximum emphasis on demonstration, student application and performance examinations. Fundamentals of wildland fire control and techniques of controlling other emergency inc fire. A live fire exercise is provided for application of fire control and suppression techniques. Provides L180, 130, 190 equivalency under National Wildfire Coordinating Group (NWCG) meets wildland Firefighter I Basic certification requirements. Course complies with the State Board of Fire Services Wildland Firefighter I Certification. Prerequisite: Fire Technology 90C (completed with a grade of “C” or higher) or successful completion of a California Accredited Firefighter I Academy.

**FT 91B  HAZARD MATT FIRST RESP OPER LEV**  15 Units
 Hazard recognition and identification; incident response safety procedures; response to hazardous materials emergencies, emphasis on skills and knowledge necessary to protect lives, property, and the environment. Defensive tactics to contain the release from a safe distance and keep it from spreading, and prevent exposures without threatening to staff.wild. Meets and exceeds the requirements of CFR 29 1910.120 and CCR Title 8. Course complies with the State Board of Fire Services requirements for Firefighter I Certification (1999).

**FT 91C  I-200: BASIC ICS (INC COM SYS)**  15 Units
Consists of modules 2 through 6 and meets the training needs of wildland fire personnel by introducing principles associated with the Incident Command System (ICS). Topics include: Organization, facilities, resource terminology, and the common responsibilities associated with incident or even assignments. Course complies with the State Board of Fire Services requirements for Firefighter I Certification (1999).

**FT 92  WORK EXPERIENCE SEMINAR/FT**  1.0 Units
Coordination of curriculum with college-supervised part-time or full-time employment or volunteer work in the fire service field. Case studies, job-related problems, cases and presentations, and material related to employment, organization, and management; emphasis on building strong working relationships with supervisors, subordinates, and coworkers. Prerequisite: Fire Technology 90C and Health 81 (EMT Certificate course). Corequisite: Fire Technology 95.

**FOREIGN LANGUAGE**

**FRNC 1A  BEGINNING FRENCH**  5.0 Units
Introduction to the French-speaking cultures of the world featuring the study and practice of the four language skills (listening, speaking, reading, and writing) of French. Strongly recommended: eligibility for English 1A.

**FOREIGN LANGUAGE**

**FRNC 1A-ON1** is an online course with lectures conducted on-campus and one hour lab over the Internet. The class will meet Tuesdays & Thursdays from 9:00-11:15 a.m. The first class meeting will include orientation for the online portion of the class. Students must have an email account and Internet access before the first meeting. To begin, go to http://www.chabotcollege.edu/online. View the online course listings and select the course website. For more information, contact cparrish@chabotcollege.edu.

**FRNC 1A-ON2** is an online course with no required on-campus meetings. Students must have an email account and Internet access to login to Blackboard by the first day of class, Tuesday, January 18, to read the announcements and see course assignments. To begin, go to http://www.chabotcollege.edu/online and select the course website from the course listings. For information, contact cparrish@chabotcollege.edu.

**French Program... Vive la différence!**

- **NEW – French 1A-Online**: This course offers a flexible schedule. It will be held solely over the Internet (100%).
- **French Conversation & Culture 50A/BC/D**
- **French 1A, 1B, 2A, 2B**

For more information, contact instructor Caren Parrish at cparrish@chabotcollege.edu
### FRNC 1B: ELEMENTARY FRENCH  
**5.0 Units**  
Further study of French-speaking cultures of the world, featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of French begun in French 1A. Prerequisite: French 1A (completed with a grade of “C” or higher).  

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### FRNC 2A: INTERMEDIATE FRENCH  
**4.0 Units**  
Review of grammar, reading of works of modern authors; practice in conversation composition. Prerequisite: French 1B (completed with a grade of “C” or higher).  

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### GENERAL STUDIES  

#### GNST 1: INTRO TO ONLINE LEARNING  
**0.5 Units**  
Introduction to the Blackboard course management system used in online classes, and an overview of how online courses work. Review of strategies for success as an online student, including time management techniques.  

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#### GNST 9901: ESL SUPPORT FOR EARLY CHLD DEV  
**3.0 Units**  
Support for the academic language development for English Language Learners (ELL) students enrolled in Early Childhood Education courses. Emphasis will be on vocabulary-building strategies, reading, writing strategies, and communication and study skills. Students will learn how to use textbooks and other resources, complete Early Childhood Education-specific assignments and prepare for tests.  

#### GEOG 1: INTRO TO PHYS GEOLABORATORY  
**1.0 Units**  
Application of the concepts, techniques, tools, and materials of physical geography. Practical exercises, experiments, observations, data analyses, computer applications/simulations, and use of maps, remotely-sensed imagery, and geographic information systems. Includes locational reference systems, time-space relationships, weather, climate, soils, vegetation, and landforms. Field trips/field projects may be included.  

#### GEOG 2: CULTURAL GEOGRAPHY  
**3.0 Units**  
Spatial analysis of human populations, their cultural traits, and activities. Emphasis on how diverse peoples, through their interactions and through their perceptions and use of the physical environment, create distinctive cultural landscapes. Field trips may be included.  

#### GNST 11S: FACULTY STUDENT TUTORIAL/WRC  
**3.0 Units**  
Preparation in English for success in college or career. Self-paced, individualized instruction in reading and writing effectiveness.  

#### GNST 912: STUDENT SUCCESS I  
**0.5 Units**  
First of a series of four self-paced online mini courses focusing on strategies for student success, graduation and transfer. Focus is on student success. Topics include an introduction to: PACE Program; Blackboard; college policies, processes and dates; campus resources; learning strategies. Interactive and tailored to meet individual student needs as they progress.  

#### GNST 913: STUDENT SUCCESS II  
**0.5 Units**  
Second of a series of four self-paced online mini courses focusing on strategies for student success, graduation and transfer. The focus will be on effective learning. Other topics include: the PACE Program; Blackboard; college policies, processes and dates; campus resources. Interactive and tailored to meet individual student needs as they progress.  

#### GNST 914: STUDENT SUCCESS & TRANSFER  
**0.5 Units**  
Third of a series of four self-paced online mini courses focusing on strategies for student success, graduation and transfer. The focus will be on transfer. Other topics include: the PACE Program; Blackboard; college policies, processes and dates; campus resources. Interactive and tailored to meet individual student needs as they progress.  

#### GNST 915: SUPP INST FOR WMS HIST  
**1.0 Units**  
Introduction to and review of content-based skills for participation and completion of U.S. Women’s History. Emphasis on note-taking skills, test preparation, strategies for taking exams, reading and writing proficiency and critical thinking skills as specifically applied to History 27. Open only to students currently enrolled in History 27.  

#### GNST 99001: ESL SUPPORT FOR EARLY CHLD DEV  
**3.0 Units**  
Support for the academic language development for English Language Learners (ELL) students enrolled in Early Childhood Education courses. Emphasis will be on vocabulary-building strategies, reading, writing strategies, and communication and study skills. Students will learn how to use textbooks and other resources, complete Early Childhood Education-specific assignments and prepare for tests.

Go online to CLASS Web for updated information [www.chabotcollege.edu](http://www.chabotcollege.edu).
### GEOG 8 - INTRO TO WEATHER AND CLIMATE 3.0 Units

Introduction to weather and climate and their impact on and modification by human activities. Weather elements, climate controls, and data collection instrumentation. Atmospheric optics, weather prediction, severe storms, air pollution, and other topics related to everyday experience and global environmental change. Field trips and observational activities may be included.

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See class schedule key on page 20.

### GEOG 12 - GEOGRAPHY OF CALIFORNIA 3.0 Units

California’s physical, cultural, and regional elements. The physical geographic base includes: location; geological evolution, geomorphic provinces, natural hazards and resources, climate, water resources, vegetation, and soils. Historically developed cultural themes: Native American and Hispanic origins; migration patterns, and settlements; population growth, and ethnic diversity; land use and economic activities; and Pacific Rim connections. Human environment interactions and issues are considered throughout the course. Field trip may be included.

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### GEOG 20 - INTRO TO GEOINFO SYS (GIS) 3.0 Units

Computer-based information technology tools and techniques that analyze spatial relationships between locations and attributes of physical, cultural and economic features. Visualization of geographic relationships to support decision-making through interactive linkages of maps, databases, images and charts. Introduction to GIS theory, principles, concepts, applications and operations. Field trips may be required. (Strongly recommended: previous PC experience.)

### HEALTH

#### HLTH 1 - INTRODUCTION TO HEALTH 3.0 Units

Physiological, psychological, and social perspectives of health. Emphasis on knowledge, attitudes and behaviors that will contribute to a healthy individual.

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### HLTH 4 - WOMEN AND HEALTH 3.0 Units

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

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### HLTH 8 - HUMAN SEXUALITY 10.0 Units

Physiological and psychosocial aspects of sexual health in our contemporary society. Interrelationship of attitude and behavior as it relates to sexual well-being and sexual identity. (May not be taken for credit if Psychology 8 or Sociology 8 have been completed).

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### HLTH 10A - HEARTSAVER CPR AND AED 0.5 Units

A comprehensive course for the First responder, this course is designed to teach Cardiopulmonary Resuscitation (CPR), use of an Automatic External Defibrillator (AED) and relief of foreign body airway obstruction (FBAO) to all lay rescuers, particularly those expected to respond to emergencies in the workplace. Responders such as police, airline personnel, security guards, retail employees, corporate employees, family members of patients at high risk for sudden cardiac death, other rescuers, and those who need or want to learn CPR and how to operate an AED. Successful completion of the final exam and skill performance will qualify the participant for an American Heart Association Heartsaver AED course completion card.

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### HLTH 10B - HEALTHCARE PROVIDER CPR 0.2 Units

The BLS Health Provider Course teaches CPR skill for helping victims of all ages (including performing ventilation with a barrier device, a bag-mask device, and oxygen); use of an automated external defibrillator (AED); and relief of foreign body airway obstruction (FBAO). It’s intended for participants who provide health care to patients in a wide variety of settings, including in-hospital and out-of-hospital. For Healthcare providers, such as physicians, nurses, paramedics, emergency medical technicians, respiratory therapists, physical and occupational therapists, physician’s assistants, residents or fellows, or medical or nursing students in training, aids, medical or nursing assistants, police officers, and other allied health personnel. Successful completion of final exam and skills performance qualifies participant for American Heart Association Healthcare Provider course card. Prerequisite: Health 70A or Health 60 or current CPR card for renewal.

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### HLTH 61 - EMERGENCY RESPONSE 2.5 Units

Development of knowledge and skills necessary for recognizing and caring for emergency situations, including cardiovascular resuscitation, prevention of disease transmission and automated external defibrillation. Designed for First Responders in an emergency. Successful completion of the knowledge and skills test qualifies for an American Heart Association Healthcare Provider CPR course card and Emergency Response card from the National Safety Council.

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### HLTH 60 - RESPONDING TO EMERGENCIES 1.0 Units

Preparedness training in the foundation skills and knowledge required of the EMT-1 scope of practice. The EMT-1 certification is the minimum requirement for ambulance attendants and most emergency level firefighter positions. EMT certification is also required for entry into paramedic training. This training program is accredited by the Alameda County Emergency
### Schedules of Classes Listings by Subject

#### Spring Schedule of Classes

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### Course Details

**Medical Services District. Corequisite:** Health 83. **Prerequisite:** Health 61 (completed with a grade of “C” or higher).

**D 31372 Lec MW**

**Time:** 12:00-1:15
**Room:** 552
**Instructor:** STEPHENS
**Dates:** 01/18-05/27
**Code:** GR
**Sec:** 001

This course is one day only.

### Learning Resource

**S 32404 Lec Sat**

**Time:** 10:00-11:50
**Room:** 502
**Instructor:** MONIZ
**Dates:** 01/18-05/27
**Code:** ET1

### Online Learning

The Online Learning website contains numerous resources and you can contact the Online Learning Student Support if you have any questions or need assistance. On the website you will find:

- The list of online/hybrid courses, including course details
- How to Begin Your Online Course
- How to Login to Blackboard
- Orientation options (including a on-demand video)
- Blackboard Computer Requirements
- Test Taking Tips
- Frequently Asked Questions
- Online Help Form

For more information, visit [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) or send an email to onlinelearning@chabotcollege.edu

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http://www.chabotcollege.edu/online

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**HIS 1 WESTERN CIVILIZATION TO 1600**

**Time:** 3.0 Units
**Instructor:** STEPHENS
**Dates:** 01/18-05/27
**Code:** GR
**Sec:** 001

### Course Description

Origin and development of civilization in the Mediterranean and its expansion into Europe — the Near East, Greece, Rome, and the Middle Ages, Renaissance and the Reformation. CAN HIS 2

### Course Notes

- **HIS 2-0T1** is a hybrid telecourse with four (4) mandatory on-campus meetings: Jan 29; Mar 5; Apr 16 and May 14; 10:00-11:50 am, room 502.
- **HIS 7-APN** is an online course with no required on-campus meetings. For important additional information, go to [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online) (PACE Class).

### Additional Resources

For more information, visit [http://www.chabotcollege.edu/online](http://www.chabotcollege.edu/online)
### Spring Schedule of Classes – Listings by Subject

#### HUMANITIES

**HUMN 50  THE ARTIFUL LIFE** 3.0 Units

The arts will be examined as expression and integration of self. Explore creativity as process, product, and attitude toward life. Study the artist as seeker of authenticity and the relationship between art and artist.

- D3753 Lec MW 1:00-2:15 S05 Staff 01/18-05/27 GR 001

**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.

- D3752 Lec THU 10:30-11:45 S05 PARENTE 01/18-05/27 GR 001

**HUMN 65  THE AMERICAN STYLE** 3.0 Units

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

- E3415 Lec THU 6:30-8:50 S04 KENSINGER 02/01-05/26 GR AEP (PACC class)

- D3339 By Arr 10 hours/wk TBA Staff 01/18-05/27 GR 001 HUMN 65-ON1 is an online class with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

- S3410 Lec SAT 8:30-11:50 S05 KENSINGER 02/05-05/21 GR EAP (PACC class)

**HUMN 68  WORLD MYTHOLOGY** 3.0 Units

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

- D3706 Lec THU 9:00-10:15 S04 Staff 01/18-05/27 GR 001

- D3702 Lec MW 10:30-11:45 S05 SHANNON 01/18-05/27 GR 002

### LIBRARY SKILLS

**LIBS 2  LIBRARY SKILLS VIA POP CULTURE** 2.0 Units

Introduction to research techniques using Chabot College library resources. Teaches the skills needed to effectively find, evaluate, and document information in print, electronic, and Internet formats. Covers plagiarism, the ethical and legal aspects of information use, and the critical thinking skills necessary for successful college research.

- D3710 Lec THU 12:00-1:50 S19 MORRISON 01/18-05/27 GR 001

### LIBRARY TECHNOLOGY

**INTD 74  MEASUREMENTS & CALCULATIONS** 3.0 Units

Linear and circular measurements. Introduction to fractions, decimals, percents, ratios, proportions, and weights. A foundation in arithmetic is essential. Calculations for industry and everyday life.

- D3769 Lec THU 1:30-2:40 S07 DAHER 01/18-05/27 GR 001

### INTERIOR DESIGN

**INTD 56  PROFESSIONAL PRACTICES** 3.0 Units

Interior design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

- D3268 Lec TTH 9:00-10:50 S07 DAHER 01/18-05/27 GR 001

**INTD 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.

- D3268 Lec TTH 10:00-11:50 S07 HUANG 01/18-05/27 GR 001

**INTD 68  CAD ARCHITECTURE & INTER DESIGN** 3.0 Units

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

- D3707 Lec MW 9:00-10:50 S05 HUANG 01/18-05/27 GR 001

### JAPANESE

**JAPAN 1B ELEMENTARY JAPANESE** 3.0 Units

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

- D3739 Lec TTH 1:00-2:35 S05 HUANG 01/18-05/27 GR 001

### MACHINE TOOL TECHNOLOGY

**MTT 50  BLUEPRINT READ / SKETCH & CAD** 3.0 Units

Fundamentals of freehand sketching, reading of blueprints, interpreting of commonly used symbols, pictorial drawings, orthographic projection, geometric construction, dimensioning, and sectioning. Includes a general approach to Computer Aided Drafting (CAD). Focus on subject matter relevant to Machine Tool Technology and Industrial Technology applications and local industry requirements. Designed to provide a working knowledge of methods of graphical communication.

- E3749 Lec TUE 6:30-8:20 S19 JONES 01/18-05/27 GR 071

**MTT 60A  MACHINE TOOL TECHNOLOGY I** 4.0 Units

Introduction to machine tool operations relating to precision measuring tools, layout methods, screw threads, benchmark, drill presses, bandsaws, optical and manual inspection techniques, basic lathe and vertical milling operations, and evaluation of manufacturing job opportunities. Emphasis on safe and correct use of hand and machine tools.

- D3043 Lec MW 1:00-2:35 S16 ASHER 01/19-03/16 GR E01

### MEASUREMENTS & CALCULATIONS

- D3720 Lec THU 12:00-1:50 S19 MORRISON 01/18-05/27 GR 001

### MACHINERY DESIGN & CONSTRUCTION

**INTD 70  ADV KITCHEN AND BATH DESIGN** 3.0 Units

Intermediate design practices including business and marketing aspects, wholesale resource development, design presentation and career preparation, contractual obligations.

- D3268 Lec TTH 10:00-11:50 S07 HUANG 01/18-05/27 GR 001
### MITT 65 PRODUCTION PRACTICES

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

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### MITT 66 BASIC TOOLMAKING

**4.0 Units**
Toolroom grinding, precision measurement, precision boring, steels and heat treating, carbide cutting tools, job estimating, and basic die-making theory. Prerequisite: Machine Tool Technology 65 (completed with a grade of “C” or higher).

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### MITT 71A NUMERICAL CONTROL PROGRAM I

**4.0 Units**
Introduction to programming and operating three-axis numerical controlled drilling and milling machine centers. Instruction includes the XYZ Cartesian Coordinate system, manual and automatic machining center operation, absolute and incremental positioning, program coding and preparation, and fabrication of basic three-axis drill and mill parts, and laboratory “first article” inspection reports. Strongly recommended: Industrial Technology 74.

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### MITT 71B NUMERICAL CONTROL PROGRAM II

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

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### MITT 81B SURCAM

**3.0 Units**
The fundamentals of Surfcam CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Surfcam software environment to create 2 1/2 and 3 axis, lathe, and wire edm tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES, STL) and post processors. Strongly recommended: Machine Tool Technology 71A.

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### MITT 81C MASTERCAM X

**4.0 Units**
The fundamentals of the latest version of Mastercam X CAD/CAM manufacturing software as it pertains to machine shop use and requirements. Instruction includes theory and laboratory practice on the use of the Mastercam X software environment to create 2 1/2 and 3 axis, lathe, and wire edm tool paths. Instruction includes part drawing, dimensioning, importing electronic files (DXF, IGES, STL), and post processors. Strongly recommended: Machine Tool Technology 71A.

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### MARKETING

(See course listing under Business). **MASS COMMUNICATIONS**

**MCOM 44 RADIO AND TELEVISION ANNOUNCING**

**3.0 Units**
Practical, hands-on experience in a broadcast radio and television studio. Production aspects including editing and announcing, station operations and commercial radio programming.

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**MCOM 50 RADIO STUDIO TECHNIQUES**

**3.0 Units**
Operational procedures and practices in a modern radio broadcast studio. Production aspects including editing and announcing, station operations and commercial radio programming.

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**MCOM 58 KCRH RADIO EXPERIENCE**

**3.0 Units**
Practical experience in radio programming, including music, audio production techniques, promotions, news, live sports, and underwriting sales. Experience in broadcast operation of KCRH 89.9-FM. Prerequisite: Mass Communications 50 (completed with a grade of C or higher). (Mass Communications 38 and 58 may be taken a combined total of four times.)

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</table>

**MCOM 59 ADVANCED KCRH EXPERIENCE**

**3.0 Units**
Advanced experience in radio broadcast operation of KCRH 89.9-FM; including creating your own show, music, programming, audio production techniques, promotions, news, live sports, and underwriting sales. Prerequisite: Mass Communications 58 (completed with a grade of C or higher).

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**MCOM 60 TELEVISION STUDIO TECHNIQUES I**

**3.0 Units**
Introduction to TV studio production and practices with hands-on experience in studio operations, control room procedures and basic program creation. (Mass Communications 33A and 60 may be taken a combined total of four times.)

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**MCOM 61 TV STUDIO TECHNIQUES II**

**3.0 Units**
Further experience in TV studio production and practices with hands-on experience in studio operations, control room procedures and basic program creation. Designed to improve skills in operating TV equipment and producing and directing TV programs. Prerequisite: Mass Communications 60. (Mass Communications 33B and 61 may be taken a combined total of four times.)

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**MCOM 68 KCTV TELEVISION EXPERIENCE**

**3.0 Units**
Practical experience in TV production and programming, creating original TV shows and segments. Prerequisite: Mass Communications 68.
MATH

MTH 1  CALCULUS I  5.0 Units
Limits and continuity, differentiation of algebraic and trigonometric functions, the definite integral. Prerequisite: Mathematics 20 (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. CAN MATH 1B, SEQ A, SEQ C.

Spring Schedule of Classes     Listings by Subject
See class schedule key on page 20

D 31271 Lec ByArr 2.0 Hrs/Wk  124  LOTHAN  01/18-05/27 GR  001
Lab ByArr 3.0 Hrs/Wk  124  GR

MTH 2  CALCULUS II  5.0 Units
Techniques of integration, parametric equations, polar coordinates, sequences and series. Introduction to three-dimensional coordinate system and operations with vectors. Primarily for mathematics, physical science and engineering majors. Prerequisite: Mathematics 1 (completed with a grade of “C” or higher). CAN MATH 20, SEQ A, SEQ C.

D 31276 Lec MTWTh 8:30-9:35  1820 CHAUDHURI  01/18-05/27 GR  001
D 31274 Lec MTWTh 10:30-11:35  1832 CHAUDHURI  01/18-05/27 GR  002

MTH 3  MULTIVARIABLE CALCULUS  5.0 Units
Vector valued functions, functions of several variables, partial differentiation, multiple integration, change of variables theorem, scalar and vector fields, gradient, divergence, curl, line integral, surface integral, theorems of Green, Stokes and Gauss, applications. Prerequisite: Mathematics 2 (completed with a grade of “C” or higher). CAN MTH 22, SEQ C.

D 31279 Lec MTWTh 10:30-11:35  1904 BACHELOR  01/18-05/27 GR  001

MTH 4  ELEM DIFFERENTIAL EQUATIONS  3.0 Units
Introduction to differential equations, including first and second order equations, series solutions, Laplace transforms, applications. Prerequisite: Mathematics 2 (completed with a grade of “C” or higher). Strongly recommended: Mathematics 3 (Multivariable Calculus). CAN MATH 24.

E 31280 Lec TTh 7:00-9:15  1904 BACHELOR  01/18-05/27 GR  001

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: Mathematics 2 (completed with a grade of “C” or higher). CAN MTH 26.

D 31281 Lec MW 12:00-1:15  1832 CHAUDHURI  01/18-05/27 GR  001

MTH 8  DISCRETE MATHEMATICS  4.0 Units
Sets, relations and functions; logic, methods of proof, induction; combinatorics, recursion, recurrence relations and complexity of algorithms; graphs and trees; logic circuits; automata. Designed for majors in mathematics and computer science. Prerequisite: Mathematics 1 (completed with a grade of “C” or higher). CAN CSCI 26.

E 31309 Lec MW 4:30-6:20  1832 110  01/18-05/27 GR  001

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

D 31311 Lec TTh 10:30-11:45  1722 Staff - Se  01/18-05/27 GR  001
This course may require you to purchase a graphing calculator.

E 31312 Lec MW 7:00-8:15  1722 YEST  01/18-05/27 GR  071
This course may require you to purchase a graphing calculator.

See class schedule key on page 20

MTH 31  COLLEGE ALGEBRA  3.0 Units
Preparation for Calculus or Business and Social Science students. Functions and graphs; polynomials, rational functions. Exponential and logarithmic functions, circles, parabolas, binomial theorem, sequences and series. Solving rational, radical, quadratic in form, exponential and logarithmic equations. Prerequisite: Mathematics 54 or 54L or Mathematics 55 or 55L or Mathematics 55B (completed with a grade of “C” or higher) or appropriate skill level demonstrated through the Mathematics Assessment process. CAN 8

D 31284 Lec TTh 9:00-10:15  1727 HANHAN  01/18-05/27 GR  001
This course may require you to purchase access to an online mathematics learning environment.

D 31215 Lec MW 9:00-10:15  1727 Staff Se  01/18-05/27 GR  002
This course may require you to purchase access to an online mathematics learning environment.

E 31285 Lec MW 7:00-8:50  1727 Staff Se  01/18-05/27 GR  071
This course may require you to purchase access to an online mathematics learning environment.

MTH 33  FINITE MATHEMATICS  4.0 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. Prerequisite: Mathematics 55, 55L or Mathematics 55B (completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. CAN MTH 12.

E 31287 Lec MW 7:00-8:50  1727 Staff Se  01/18-05/27 GR  071

See class schedule key on page 20

For more information contact Daryl Crew at jcrew@chabotcollege.edu.

Check out Chabot’s new Calculus Sequence
Are you majoring in Business, Economics, or Life Science and need to satisfy your calculus requirement?

The applied calculus sequence MTH 15 and MTH 16 meets the calculus requirements for most business, economics and life science majors at CSUS and UCs. Compared with the traditional calculus sequence, the applied calculus sequence places greater emphasis on practice and less on theory. The applications covered are from business, economics, biology, and social science, rather than from the physical sciences and engineering.

For more information contact Daryl Crew at jcrew@chabotcollege.edu.

MTH 16  APPLIED CALCULUS II  3.0 Units
Techniques of integration; multivariable calculus of trigonometric functions; differential equations; Taylor polynomials, Applications in business, economics and the life and social sciences. Prerequisite: Mathematics 36 or 37 and Mathematics 15 (all completed with a grade of “C” or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.

E 31317 Lec MW 7:00-8:15  1820 CREW  01/18-05/27 GR  001

MTH 20  PRE-CALCULUS MATHEMATICS  5.0 Units
Rational functions and relations with emphasis on logical development and graphing. Solution of polynomial equations and inequalities, graphing conic sections, mathematical induction, binomial theorem; strengthening of skills in working with exponential, logarithmic, and trigonometric functions: equations, graphs, and applications. Prerequisite: Mathematics 36 or 37 (completed with a grade of “C” or higher) or appropriate skill level demonstrated through the Mathematics Assessment process. CAN MATH 16.

D 31282 Lec MTWTh 8:55-9:59  1731 KAJIWARA  01/18-05/27 GR  001
D 31281 Lec MTWTh 10:30-11:35  1731 RUBE  01/18-05/27 GR  002
D 31344 Lec MTWTh 1:30-2:35  1832 CREW  01/18-05/27 GR  003
E 31286 Lec TTh 7:00-8:15  1722 YEST  01/18-05/27 GR  071

MTH 20W  PRE-CALCULUS WORKSHOP  0.2 Units
Laboratory, study group, collaborative workshop or computer laboratory time for Pre-calculus. Corequisite: Mathematics 20

D 31644 Lab MTWTh 10:00-10:25  1731 KAJIWARA  01/18-05/27/P N 001

MTH 25  COMP METHODS ENGINEER/SCIENCE  3.0 Units
Methodology and techniques for solving engineering/science problems using numerical-analysis computer-application programs MATLAB and EXCEL. Technical computing and visualization for mechanics, electrical circuits, biological, thermal systems, fluid systems, and other branches of science and engineering. Prerequisite: Mathematics 1. Strongly recommended: Computer Application Systems 8 or Computer Science 8. May not receive credit if Engineering 25 or Physics 25 has been completed.

D 31451 Lec Tue 1:00-2:30  1814 MAYER  01/18-05/27 GR  001

See class schedule key on page 20

Mathematics Pathways

Non-Calculus Bound

Calculus Bound

G o online to CLASS Web for updated information www.chabotcollege.edu
Chabot College | Class Schedule | Spring 2011
<table>
<thead>
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<th>Units</th>
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<td>MTH 37</td>
<td>TRIG/GEOMETRIC FOUNDATIONS</td>
<td>5.0 Units</td>
<td>Plane trigonometry, with topics from plane geometry. Contains the entire subject content of Mathematics 36. Includes circular and right triangle trigonometric functions; trigonometric equations, graphs and identities; triangle solutions; polar coordinates. Also includes congruence, properties of polygons, parallel lines, similarity, areas, volumes, and coordinate geometry. Prerequisite: Mathematics 55, 55L or Mathematics 55B (both completed with a grade of &quot;C&quot; or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 36 has been completed.</td>
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### MTH 40: CONCEPTS OF MATHEMATICS

3.0 Units

Investigation of the nature of mathematics as a human endeavor and an examination of important concepts of mathematics. Prerequisite: Mathematics 54, 54L, 55, 55L or 55B (completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process.

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### MTH 43: INTRO/PROBABILITY & STATISTICS

4.0 Units

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

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### MTH 54: APPLIED INTERMEDIATE ALGEBRA

5.0 Units

Functions in the context of real data; rates of change of linear functions; linear systems; laws of rational exponents mathematical models (including graphs) using exponential, logarithmic, power, and linear, quadratic and other polynomial functions; solution of exponential and logarithmic equations. Prerequisites: Mathematics 65 or Mathematics 65B or Mathematics 65L (completed with a grade of C or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 54L has been completed.

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<td>10:15-11:15</td>
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### MTH 55: INTERMEDIATE ALGEBRA

5.0 Units

Transition from algebra to statistics. You'll be introduced to the kinds of computer and calculator applications, word problems, and algebraic notation that you'll encounter in your statistics course. If you have always wanted to know how all that algebra you're learning can be used in the real world, MTH 55 is the course for you.

Should I take MTH 55 or MTH 54/54L?

MTH 55 is required if you plan to take any of the following courses:

- MTH 37 (Trigonometry with Geometric Foundations)
- MTH 20 (Precalculus)
- MTH 1 (Calculus)

These courses are required for majors in math, statistics, economics, science, engineering, and some areas of business.

MTH 55 is also the fastest path to MTH 15 (Applied Calculus).

It is the best choice for students who are undecided about their career path but are considering any of the majors listed above.

If you have another major but you enjoy abstract reasoning and solving algebra problems, MTH 55 is the course for you.

MTH 54/54L is the best choice for students who plan to take MTH 43 (Probability and Statistics) and will not be taking any math courses after that.

It is good choice for students majoring in psychology, education, the social sciences, and nursing or other health professions that do not require calculus.

MTH 54 is specially designed to provide a smooth transition from algebra to statistics. You'll be introduced to the kinds of computer and calculator applications, word problems, and algebraic notation that you'll encounter in your statistics course.

If you have always wanted to know how all that algebra you’re learning can be used in the real world, MTH 54 is the course for you.
### Spring Schedule of Classes – Listings by Subject

#### MTH 55A INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the first half of Mathematics 55 including complex numbers, quadratic equations, radical expressions, radical equations, rational exponents, absolute value equations and inequalities, and functions and their graphs.
- Prerequisite: Mathematics 65 or Mathematics 65B or Mathematics 65L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 55 has been completed.

#### MTH 55B INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the second half of Mathematics 55 including parabolas and circles, function composition, inverse functions and their graphs, systems of equations, and exponential and logarithmic functions and equations.
- Prerequisite: Mathematics 55A (completed with a grade of "C" or higher). May not receive credit if Mathematics 55 or Mathematics 55L has been completed.

#### MTH 65 ELEMENTARY ALGEBRA
- **5.0 Units**
- Elementary concepts, including signed numbers, integral exponents, polynomials and rational expressions, linear, quadratic and rational equations; linear inequalities; introduction to graphs and set theory; systems of equations.
- Prerequisite: Mathematics 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65L or Mathematics 65A and Mathematics 65B have been completed.

#### MTH 65B ELEMENTARY ALGEBRA
- **5.0 Units**
- Concepts covered in the first half of Mathematics 65 including signed numbers, polynomials and integer exponents; linear equations and inequalities; introduction to graphs; set theory. Designed for those with no previous algebra background. Prerequisite: Mathematics 104 (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 65C ELEMENTARY ALGEBRA
- **5.0 Units**
- Concepts covered in the second half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher). May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 65D ELEMENTARY ALGEBRA
- **5.0 Units**
- Concepts covered in the first half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 65E ELEMENTARY ALGEBRA
- **5.0 Units**
- Concepts covered in the second half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 65F ELEMENTARY ALGEBRA
- **5.0 Units**
- Concepts covered in the first half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 101 PREALGEBRA
- **3.0 Units**
- Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs. Prerequisite: Mathematics 103 (complete with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

#### MTH 104 PREALGEBRA
- **3.0 Units**
- Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs. Prerequisite: Mathematics 103 (complete with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

### Spring Schedule of Classes – Listings by Subject

#### MTH 65A INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the first half of Mathematics 65 including complex numbers, quadratic equations, radical expressions, radical equations, rational exponents, absolute value equations and inequalities, and functions and their graphs.
- Prerequisite: Mathematics 65 or Mathematics 65B or Mathematics 65L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 55 has been completed.

#### MTH 65B INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the second half of Mathematics 55 including parabolas and circles, function composition, inverse functions and their graphs, systems of equations, and exponential and logarithmic functions and equations.
- Prerequisite: Mathematics 55A (completed with a grade of "C" or higher). May not receive credit if Mathematics 55 or Mathematics 55L has been completed.

#### MTH 65C INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the first half of Mathematics 65 including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 65D INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the second half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 65E INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the first half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 65F INTERMEDIATE ALGEBRA
- **3.0 Units**
- Concepts covered in the second half of Mathematics 65, including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 or 65L has been completed.

#### MTH 101 PREALGEBRA
- **3.0 Units**
- Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs. Prerequisite: Mathematics 103 (complete with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

#### MTH 104 PREALGEBRA
- **3.0 Units**
- Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs. Prerequisite: Mathematics 103 (complete with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.

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### Alternative Path in Developmental Math (APDM)

- **Are you someone who...**
  - **Wishes to review basic math skills before or while taking the next math course?**
  - **Can't get a regular math class**
    - and wish to
    - review basic math skills
    - instead of sitting through lectures again?
  - **Has taken, but not passed, lecture sections of classes and want to take a different approach?**
  - **Has dropped a math course and wishes to strengthen basic skills for the remainder of the semester before trying again?**
  - **Has taken, but not passed, lecture sections and wish to try a problem-based, mastery-learning approach** instead of sitting through lectures again?

**APDM allows serious students to demonstrate their math skills at their own pace. For more detail, first visit [http://www.chabotcollege.edu/faculty/mho/APDM. Contact Mr. Ho at mho@chabotcollege.edu if you have questions.**

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**MTH 65A INTERMEDIATE ALGEBRA**
- **3.0 Units**
- Concepts covered in the first half of Mathematics 65 including complex numbers, quadratic equations, radical expressions, radical equations, rational exponents, absolute value equations and inequalities, and functions and their graphs.
- Prerequisite: Mathematics 65 or Mathematics 65B or Mathematics 65L (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics Assessment process. May not receive credit if Mathematics 65 has been completed.

**MTH 65B ELEMENTARY ALGEBRA**
- **3.0 Units**
- Concepts covered in the second half of Mathematics 65 including factoring, rational expressions and complex fractions; system of linear equations; quadratic and rational equations; graphing. Prerequisite: Mathematics 65A (completed with a grade of "C" or higher). May not receive credit if Mathematics 65 or 65L has been completed.

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**MTH 101 PREALGEBRA**
- **3.0 Units**
- Brief review of arithmetic, including fractions, decimals, percents; order of operations, and geometric formulas. Introduction to algebraic concepts, including signed numbers, properties of real numbers, algebraic expressions, linear equations and graphs. Prerequisite: Mathematics 103 (complete with a grade of "C" or higher) or an appropriate skill level demonstrated through the mathematics assessment process.
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<th>Instructor</th>
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<td>D/E</td>
<td>001</td>
<td>M</td>
<td>9:00-12:50</td>
<td>225A</td>
<td>VALLELY</td>
<td>01/18-05/27</td>
<td>GR</td>
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**MATH 200 MATH LAB NON CREDIT** 0.0 Units
Provides mathematics students an opportunity to study a mathematics course with tutorial assistance from an instructor, student tutors, and fellow classmates. Students may also use a software program and work on problems at their own pace.

D 125/1 Lab Daily 10:00-12:00 HARRISON 01/18-05/27 001

**MEDICAL ASSISTING**

**MEDA 70A CLINICAL SKILLS FOR MED ASS'T 2** 3.0 Units
Continuation of Medical Assisting 70A. Basic and advanced clinical skills common to medical offices and clinics. Use of advanced clinical skills while assisting the physician and performing direct patient care. Prerequisite: Health 51A, Medical Assisting 70A and Medical Assisting 75. Completed with a grade of "C" or higher.

D 3047/1 Lab Mon 9:00-10:50 225B VALLELY 01/18-05/27 001
Lab Fri 9:00-11:50 316 GR

Medical Assisting is a 2 - semester certified program. Spring 2011 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, HLTH 70A & HLTH 70B (a current American Heart Association Healthcare provider card is required) and one of the following computer classes must be completed with a grade of "C" or higher.

**MEDA 71B ADMINISTRATIVE SKILLS 2** 2.0 Units
Administrative Medical Assisting skills which include medical coding, health insurance, billing, collections, practice finances, confidentiality and development of life skills. Prerequisite: Medical Assisting 71A (completed with a grade of "C" or higher).

D 3048/1 Lab Wed 12:00-1:50 225B ROSS 01/18-05/27 001
Lab Wed 9:00-11:50 2256 GR

Medical Assisting is a 2 - semester certified program. Spring 2011 is the second semester. In preparation for entering the program next Fall semester the following classes may be taken this spring semester. HLTH 51A, HLTH 70A & HLTH 70B (a current American Heart Association Healthcare provider card is required) and one of the following computer classes must be completed with a grade of "C" or higher.

**MUSA 11A CLASS PIANO FOR MAJORS** 1.0 Units
Skills development for music majors and minors in playing major and minor scales, diatonic chord progressions, treble and bass clef reading, and simple hands together part playing. Strongly recommended: Music Literature, Theory and Musicianship (MUSL) 2A.

D 3028/1 Lab Wed 12:00-1:50 225B BENKMAN 01/18-05/27 001
Lab By Arr 3.0 Hrs/Wk TBA GR

**MUSA 20A GUITAR I** 1.0 Units
Beginning guitar using a combination of folk and classic approaches to playing technique, utilizing basic scales and chords in first position, and music notation. Strongly recommended: Music 6.

D 3175/1 Lab MW 10:30-12:00 1240 FLORES 01/18-05/27 001
Lab By Arr 2.0 Hrs/Wk TBA GR

**MUSA 20B GUITAR II** 1.0 Units
Continued study and practice of the fundamentals for playing the six-string acoustic guitar. An expanded repertoire of popular songs, classical solo and ensemble music, and styles will be examined. Prerequisite: Music 20A (combined with a grade of "C" or higher) or equivalent.

D 3180/1 Lab Wed 8:30-10:20 1218 BENGMAN 01/18-05/27 001
Lab By Arr 2.0 Hrs/Wk TBA GR

**MUSA 21A PIANO I** 1.0 Units
Beginning piano. Contemporary and classic approaches to playing piano using basic scales, chords and music notation. Prerequisite: Music 6 (completed with a grade of "C" or higher) or equivalent.

D 3180/1 Lab Wed 12:00-1:50 2250 FLORES 01/18-05/27 001
Lab By Arr 3.0 Hrs/Wk TBA GR

**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) or equivalent.

D 3180/1 Lab Wed 12:00-1:50 2250 BENGMAN 01/18-05/27 001
Lab By Arr 3.0 Hrs/Wk TBA GR

**MUSA 22A JAZZ PIANO I** 1.0 Units
Voicings, chords, and guidelines for improvisation in the contemporary styles of the jazz pianist. Post bop-era, through modern to avant-garde piano playing in the jazz idiom. Strongly recommended: Music Literature, Theory and Musicality (MUSL) 2A.

D 3180/1 Lab Mon 11:00-12:30 1240 PALACIO 01/18-05/27 001
Lab By Arr 2.0 Hrs/Wk TBA 0P

**MUSA 22B JAZZ PIANO II** 1.0 Units
Development of skills in jazz piano performance, notation, literature. Emphasis on further development of technique and performance. Prerequisite: Music 22A (completed with a grade of "C" or higher) or equivalent.

D 3180/1 Lab Mon 11:00-12:30 1240 PALACIO 01/18-05/27 001
Lab By Arr 3.0 Hrs/Wk TBA 0P
## Spring Schedule of Classes - Listings by Subject

### MUS 24A Voice I

- Code: 32016
- Days: 2
- CRN: 32016
- Instructor: RICHMAN
- Type: Lab
- Times: By Arr
- Location: 2.0 Hrs/Wk
- Dates: 01/18-05/27
- Room: GR
- Code: 007

### MUS 24A Music Practicum I/Bassoone
Specialized study of voice or instrument. Designed for music major or minor to increase opportunities in individualized study of voice or instrument. Co-requisite: MUSP 12A or 12B or 14A or 14B or 15A or 15B or 44 or 45.

- Code: 32018
- Days: 2
- CRN: 32018
- Instructor: SHANNON
- Type: Lab
- Times: By Arr
- Location: 2.0 Hrs/Wk
- Dates: 01/18-05/27
- Room: GR
- Code: 005

### MUS 24A Music Practicum I/Bassoon

### MUS 24A Music Practicum I/Clarinet

### MUS 24A Music Practicum I/Horn

### MUS 24A Music Practicum I/Keyboard

### MUS 24A Music Practicum I/Jazz Piano

### MUS 24A Music Practicum I/Piano

### MUS 24A Music Practicum I/Piano

### MUS 24B Music Practicum II/Bassoone
Advanced study of voice or instrument. Designed for music major or minor to increase opportunities in individualized study of voice or instrument. Prerequisite: Music 24A (completed with a grade of C or higher). Corequisite: Music 12A or 12B or 14A or 14B or 15A or 15B or 44 or 45.

- Code: 32031
- Days: 2
- CRN: 32031
- Instructor: PALACIO
- Type: Lab
- Times: By Arr
- Location: 2.0 Hrs/Wk
- Dates: 01/18-05/27
- Room: GR
- Code: 010

### MUS 24B Music Practicum II/Clairezzo

### MUS 24B Music Practicum II/Clarinet

### MUS 24B Music Practicum II/Horn

### MUS 24B Music Practicum II/Jazz Piano

### MUS 24B Music Practicum II/Jazz Piano

### MUS 24B Music Practicum II/Oboe

### MUS 24B Music Practicum II/Rhythm Section

### MUS 24B Music Practicum II/Saxophone

### MUS 24B Music Practicum II/Saxophone

### MUS 24B Music Practicum II/Trumpet

### MUS 24B Music Practicum II/Voice

### MUS 24B Music Practicum Saxophone

### MUS 24B Music Practicum Theory

### MUS 24B Music Practicum Theory

### MUS 24B Music Practicum Theory

### MUS 24B Music Practicum Theory

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### MUSIC-PERFORMANCE

**MUSP 10 COMMUNITY CONCERT BAND** 0.5 Units
The Community Concert Band is open to community instrumental musicians wishing to continue their musical growth. This ensemble offers its members an opportunity for musical expression and fellowship along with making a lasting contribution to musical life locally. In addition, the ensemble seeks to broaden performance skills through the programming of quality literature while fostering an interest in mentoring and education.

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<tr>
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<th>Room</th>
<th>Instructor</th>
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<tr>
<td>D31755</td>
<td>Lab Th</td>
<td>1200-1250</td>
<td>214</td>
<td>Staff/Fisher</td>
<td>01/18-05/27 GR 001</td>
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**MUSP 12A WIND ENSEMBLE I** 1.0 Units
Band repertoire of all styles and periods. Emphasis on group participation and public performance. Attendance at all scheduled performances required. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

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<th>Room</th>
<th>Instructor</th>
<th>Notes</th>
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<td>D31653</td>
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<td>2:45-4:00</td>
<td>1240</td>
<td>HARRIS</td>
<td>01/18-05/27 GR 001</td>
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**MUSP 12B WIND ENSEMBLE II** 1.0 Units
For continuing instrumentalists who want experience in performing and interpreting concert band literature. The music literature will cover all important aspects of the wind band development including original band works, transcriptions, marches, and large works of all styles and periods. Emphasis on articulations, stylistic differences, and common performance practices of the various periods of music. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

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<th>CRN</th>
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<td>D31651</td>
<td>Lab TTh</td>
<td>2:45-4:00</td>
<td>1240</td>
<td>HARRIS</td>
<td>01/18-05/27 GR 001</td>
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</table>

**MUSP 13A WIND SYMPHONY I** 1.0 Units
Select and limited ensemble designed for advanced musicians seeking continued study in advanced band repertoire from all periods. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level.

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<td>Lab MW</td>
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<td>214</td>
<td>BARRERA</td>
<td>01/18-05/27 GR 001</td>
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</table>

**MUSP 13B WIND SYMPHONY II** 1.0 Units
For continuing advanced musicians who want experience in performing and interpreting wind band literature. The music literature will cover all important aspects wind ensemble development including original band works, transcriptions, marches and large works of all styles and periods. Emphasis will also be on articulations, stylistic differences, and common performance practices of the different eras of music. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. Prerequisite: Music 13A (completed with a grade of C or higher) or equivalent.

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<th>Instructor</th>
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<tr>
<td>D32070</td>
<td>Lab MW</td>
<td>3:00-5:30</td>
<td>214</td>
<td>BARRERA</td>
<td>01/18-05/27 GR 001</td>
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</table>

**MUSP 14A JAZZ LAB I** 1.0 Units
Reading, preparation and performance of contemporary jazz music. Opportunity to apply improvisation techniques in a small group setting. Enrollment subject to a standardized audition demonstrating musical ability and technical proficiency at a level suitable to the course level. Enrollment by audition only.

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<td>Lab MW</td>
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<td>1236</td>
<td>PALACIO</td>
<td>01/18-05/27 GR 001</td>
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</table>

**MUSP 14B JAZZ LAB II** 1.0 Units
For continuing instrumentalists who want experience in performing and interpreting small group literature. The music literature will cover important aspects of Jazz band development and works of all styles and periods. Emphasis will be on articulations, stylistic differences, and common performance practices of the various periods of music. Enrollment by audition only. Prerequisite: Music 14A (completed with a grade of C or higher).

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<td>01/18-05/27 GR 001</td>
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**MUSP 15A JAZZ ENSEMBLE I** 1.0 Units
Reading, preparation and performance of contemporary jazz music arranged for standard Big Band. The band plays various concerts and festivals. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. Enrollment by audition or permission of instructor.

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</table>

**MUSP 15B JAZZ ENSEMBLE II** 1.0 Units
For continuing instrumentalists who want experience in performing and interpreting standard Big Band literature. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. Prerequisite: Music 15A (completed with a grade of C or higher).

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<td>1236</td>
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**MUSP 16A JAZZ ORCHESTRA I** 1.0 Units
Jazz Orchestra I is a performance organization that rehearses and performs a variety of contemporary jazz literature. Students develop ability to play various jazz styles, sight read, improvise, and play both as members of a section and as soloists. The orchestra plays various concerts and festivals. Opportunities to rehearse the orchestra as well as conduct. Enrollment by audition only.

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<th>CRN</th>
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<td>1236</td>
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<td>01/18-05/27 GR 001</td>
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### NURSING

**NURS 53 PSYCHIATRIC NURSING** 4.0 Units
Emphasis on the application of the nursing process in the care of adults requiring treatment in psychiatric facilities. Theory and clinical practice highlight the role of the nurse as a therapeutic agent (in both individual and group setting) and includes integration of biopsychosocial assessment skill, nutrition, pharmacological and crisis intervention concepts, legal-ethical issues and anger management. Prerequisite:
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<td>D 30651E</td>
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NURS 73 INTRAVENOUS THERAPY 1.0 Units

Administration and maintenance of intravenous therapy as a treatment modality. Differentiation of commonly used solutions, dosage calculation, vein selection and venipuncture techniques, recognition of and responses to complications. Includes laboratory practice. Must be currently enrolled in the nursing program with eligibility for third or fourth quarter of the nursing curriculum or have a valid LVN license.

D 32737 Lec  Th     1:00  2:50 | 3115 | TELLES | 01/20-03/17 | P/N | E01 |

NURS 75 FLUID AND ELECTROLYTES 1.0 Units

Introduction to principles of fluid and electrolyte balance. Assessment and treatment of imbalances; parenteral therapy; acid-base balance; interpretation and application of laboratory results. Satisfactory completion of all nursing courses in the first semester of the nursing curriculum (of equivalent) and concurrent enrollment in Nursing 57, 58, and 59 (or 60A) and 64 or possession of a valid California RN or LVN license. California LVN license required.

D 305bLec  Mon  8:00-8:50 | 3115 | GILLIS | 01/18-05/27 | P/N | 001 |

NURS 80 CRITICAL THINKING TEST TAKAN NURS 0.5 Units

Preparation for National Council Licensure Exam for Registered Nursing (NCLEX-RN). Strategies for successful test taking. Practice in taking multiple-choice tests with time limits. Application of critical thinking and problem solving techniques in clinical situations. Prerequisites: Completion of first year in Nursing program with a grade point average of “C” or better and concurrent enrollment in the Nursing program.

D 31567 Lec  Mon  9:15-10:45 | 3102 | MEADS | 04/11-05/16 | P/N | E01 |
Continuing Education for Nurses

Attention LVN's wishing to upgrade to RN: Advanced Standing Application Required Information Meeting*
September - May (Except January)
For date and times:
www.chabotcollege.edu/nurs
Applications Accepted
11/01/2010-01/31/2011


All students are required to take and pass the TEAS with an Adjusted Individual score of 67%. See nursing website TEAS for testing dates and times. N87 TEAS Online Preparation Class available.

Courses
• Nursing 56: Essential of Nursing Care Related to Human Growth & Development (9CE hrs. for LVN only, 0.5 units) (Short Term: 10/21-12/09)
• Nursing 70: Nursing Theory: LVN-RN Transition* (27 CE hrs. for LVN only, 1.5 units)
• Nursing 70L: Clinical Skills Practice Assessment Lab (0.5 units)
• Nursing 74: Nursing Care Plan Development (CE hrs. for LVN only, 1 unit) (Short Term: 08/10/14)
• Nursing 81: 001: Obstetrical Nursing Theory* (18 CE hrs. for LVN only, 2 units)
• Nursing 82: Pediatric Nursing Theory* (18 CE hrs. for LVN only, 2 units)
• Sign Language 74: Beginning Sign Language (45 CE hrs. for RN/ S4 CE. Hours for LVN, 3 units)
• Sign Language 65 Intermediate Sign Language (45 CE hrs. for RN/ S4 CE. Hrs for LVN, 3 units)

*Mandatory orientation Tuesday, December 7th 9:00 OR Thursday, December 9th 1pm Room 2258 Bldg 2200

Provider approved by the CA Board of Registered Nursing. Provider no. 00568, for the number of contact hours as listed for each course. Participants must successfully complete the entire course in order to receive CE Credit.

No certification will be issued for partial attendance unless otherwise stated; courses are for the entire Spring Semester. All nursing contact hours may also be applied toward the 30 hours reliever/active requirement by the Board of Vocational Nursing and Psychiatric Technician Examiners.

Follow the procedures on the “How to Register” pages of this schedule. Note: As a Continuing Education student, you are not required to meet with a counselor or complete the Assessment/Orientation process.

Go to the website for *Current information* and application: www.chabotcollege.edu/nurs and click on “LVN-RN Program.” Questions? Call Nursing Program office: 510.723.7677.
### Spring Schedule of Classes □ Listings by Subject

#### PHYSICAL EDUCATION – AQUATICS

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<td>01/18-05/27</td>
<td>001</td>
<td>Designed as a cardiovascular activity, students will utilize a variety of strokes to increase strength and fitness.</td>
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<td>002</td>
<td>A course designed for students who want to go beyond beginner’s level. Introduce the student to intermediate level of ballroom dancing. Group, couple and individual dances will be included.</td>
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#### PHYSICAL EDUCATION – DANCE

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<td>TTh</td>
<td>1.0   hrs</td>
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<td>01/18-05/27</td>
<td>003</td>
<td>A course designed to introduce the students to learn basic concepts of ballroom dancing. To understand the music, elements and various dance patterns. To be able to do turns, control, leading, timing, arm and hand positions. Be more confident on the dance floor and be able to dance on any occasion.</td>
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<td>01/18-05/27</td>
<td>004</td>
<td>Introduce the student to contemporary and traditional ballroom dancing. Group, couple and individual dances will be included.</td>
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<td>31548</td>
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<td>TTh</td>
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<td>01/18-05/27</td>
<td>005</td>
<td>Designed to provide a competitive cheer opportunity to the advanced dance student or cheerleader with emphasis on proper stretching techniques, cheers, and dance moves.</td>
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#### PHYSICAL EDUCATION – DISABLED

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<td>001</td>
<td>A combination of jazz and funk combined with dance movements. Students will learn the fundamentals of today’s dances which are commonly used in music videos.</td>
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#### PHYSICAL EDUCATION – DISABILITY

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<td>Designed to introduce the students to learn basic concepts of ballroom dancing. To understand the music, elements and various dance patterns. To be able to do turns, control, leading, timing, arm and hand positions. Be more confident on the dance floor and be able to dance on any occasion.</td>
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<td>Introduce the student to contemporary and traditional ballroom dancing. Group, couple and individual dances will be included.</td>
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<tr>
<td>31513</td>
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<td>003</td>
<td>A course designed to introduce the students to learn basic concepts of ballroom dancing. To understand the music, elements and various dance patterns. To be able to do turns, control, leading, timing, arm and hand positions. Be more confident on the dance floor and be able to dance on any occasion.</td>
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<td>004</td>
<td>Introduce the student to contemporary and traditional ballroom dancing. Group, couple and individual dances will be included.</td>
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<td>01/18-05/27</td>
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<td>Designed to provide a competitive cheer opportunity to the advanced dance student or cheerleader with emphasis on proper stretching techniques, cheers, and dance moves.</td>
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#### PHYSICAL EDUCATION – FITNESS

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<td>The course will be on the pool deck. For orientation schedule, see Mr. Kubicki in room 2626.</td>
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<td>Designed to provide a competitive cheer opportunity to the advanced dance student or cheerleader with emphasis on proper stretching techniques, cheers, and dance moves.</td>
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#### PHYSICAL EDUCATION – PORTFOLIO

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<td>Designed to provide a competitive cheer opportunity to the advanced dance student or cheerleader with emphasis on proper stretching techniques, cheers, and dance moves.</td>
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**PHED 2FS – FITNESS SELF DEFENSE** 1.0 Units

Basic information to increase awareness of and fitness for self-defense.

| D 30687 | Th | 6:30-9:20 | 2904 | DE GUZMAN | 01/18-05/27 | OP | 071 |

**PHED 2ECL – LAW ENFORCEMENT PHYSICAL COND** 1.0 Units

Designed to prepare the administration of justice student for pre-employment physical ability testing, physical aspects of the Police Academy, and the maintenance of fitness and wellness as an incumbent police officer. Course sessions will address aerobic and strength training, muscular endurance, nutrition and weight management, agility, coordination, and balance exercises. Students will undergo physical assessment at the onset and conclusion of the semester.

| D 31354 | MW | 10:30-11:45 | 2904 | PASTORE | 01/18-05/27 | OP | 001 |
| E 31448 | Mon | 6:00-9:05 | 2904 | PASTORE | 01/18-05/27 | OP | 001 |

**PHED 2GWB – GUTS AND BUTTS WORKOUT** 2.0 Units

Designed to provide basic information to students wishing to participate in a fitness program designed for those interested in participating in an intermediate aerobic class.

| D 30681 | MW | 7:30-8:45 | 2728 | VILCHE | 01/18-05/27 | OP | 001 |

**PHED 2WW – WOMEN’S WEIGHT TRAINING 2** 1.0 Units

Physical Education activity in the area of body mechanics. Required of all physical education majors. Designed to provide basic information to students wishing to improve their physical fitness through the use of machines, free weights, and exercise equipment. Material is predicated upon the sound physiological principles.

| D 31370 | MW | 10:00-12:50 | 2706 | DAVIS | 01/18-05/27 | P/N | 001 |
| D 31693 | Fri | 9:00-11:50 | 2728 | VILCHE | 01/18-05/27 | OP | 001 |

**PHED 2JFT – JOG FOR FITNESS** 1.0 Units

Basic exercise and information on aerobic conditioning, stretching, and muscular strength training. Information on nutrition, dietary requirements, proper fitness equipment, and injury prevention will be presented.

| D 30641 | TTH | 9:00-11:15 | 2728 | VILCHE | 01/18-05/27 | OP | 001 |

**PHED 2PIL – PILATES BASED EXERCISE** 2.0 Units

A gentle, non-impact aerobic exercise that utilizes the stability ball. Integration of the basic movements of Pilates with various exercises using

| D 32161 | MW | 10:30-11:45 | 2900 | SAMMONS | 01/18-05/27 | OP | 001 |

**PHED 2PLS – PILATES/STABILITY BALL** 1.0 Units

Go beyond the basic Pilates mat class by adding an element of stability, the stability ball. Integration of the basic movements of Pilates with various exercises using

| D 31316 | TTh | 7:30-8:45 | 2900 | SAMMONS | 01/18-05/27 | OP | 001 |

**PHED 2PW – POWER WALKING/JOGGING 2** 1.0 Units

Individualized activity of walking or jogging designed to burn fat and increase levels of fitness and energy. Students may participate in any designated weight training class with the approval of the instructor for each course.

| D 30649 | TTH | 9:00-10:15 | TRACK FRIEND | 01/18-05/27 | OP | 001 |

**PHED 2WTC – WEIGHT TRAINING CIRCUIT 2** 1.0 Units

Designed to provide an in-depth and well rounded approach to building functional strength in the body with an emphasis on the core and stabilizing muscles.

| D 30650 | TTh | 9:00-10:15 | TRACK FRIEND | 01/18-05/27 | OP | 001 |

**PHED 2WJL – WALK/JOG UNDER LIGHTS 2** 1.0 Units

Walk or jog to increase cardiovascular endurance as well as muscle endurance and strength in the muscles which support the spine. It will incorporate the awareness used in core strengthening and apply it to a safe practice of hatha yoga. Students will practice traditional yoga postures in addition to breathing exercises and methods of relaxation.

| E 31488 | Daily | 4.5 hrs | TBA | 2920 | GRACE | 01/18-05/27 | OP | 001 |

**PHED 2ARA – ARCHERY ADVANCED** 1.0 Units

Designated to help the student retain the form acquired against another archer. Your scores also provide a means of

| D 32453 | MW | 3:00-4:15 | 2728 | ALTENBACH | 01/18-05/27 | OP | 001 |

**PHED 2WW – WOMEN’S WEIGHT TRAINING 2** 1.0 Units

Individualized weight training programs using Universal machines in order to burn fat and develop fitness, tone and strength. Designed for women.

| D 31231 | TTh | 10:30-11:45 | 2706 | VILCHE | 01/18-05/27 | OP | 001 |

**PHED 3Y0C – CONTINUING YOGA** 1.0 Units

Yoga asanas, balance postures, breathing exercises, and sequence work requiring more strength than needed in the regular yoga class. Designed for the experienced yoga student who wishes to challenge the basic yoga postures with more advanced variations.

| D 32454 | MW | 12:00-1:15 | 2728 | ALTENBACH | 01/18-05/27 | OP | 001 |

**PHED 3Y0D – YOGA BEGINNING/INTERMEDIATE** 1.0 Units

Continuing yoga student will have the opportunity to explore more intermediate variations on beginning yoga asanas. This class will include more work with vinyasa, or sequence work, and varied breathing practice and relaxation techniques.

| D 30989 | MW | 3:00-4:15 | 2728 | ALTENBACH | 01/18-05/27 | OP | 001 |

**PHED 3V0F – SPORTS CONDITIONING** 0.5 Units

A fitness program designed for those interested in participation in recreational athletics.

| D 32479 | MW | 3:45-5:00 | 2500 | HYTHEL | 03/22-05/26 | OP | 002 |
| D 32410 | MTWTh | 11:00-1:00 | 2706 | DAVIS | 01/18-05/27 | OP | 001 |

**PHYSICAL EDUCATION – INDIVIDUAL SPORTS**

| D 31717 | Wed | 5:00-7:50 | TRACK GRACE | 01/18-05/27 | OP | 001 |

**PHED 3V04 – ARCHELOGY** 1.0 Units

Techniques of shooting target archery with emphasis on form. Equipment will be provided.

| D 31751 | MW | 10:30-11:15 | 2706 | DAVIS | 01/18-05/27 | OP | 001 |
| D 31001 | MTWTh | 10:30-11:45 | 2726 | DAVIS | 01/18-05/27 | OP | 001 |
### PHYSICAL EDUCATION – INTERCOLLEGIATE ATHLETICS

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**PHED 31 INTERCOLLEGIATE BASKETBALL** 1.0 Units
Training for intercollegiate competition. Daily practice.

**PHED 32 INTERCOLLEGIATE BASKETBALL** 2.0 Units
Training for intercollegiate competition. Daily practice.

**PHED 33 INTERCOLLEGIATE GOLF** 2.0 Units
Training for intercollegiate competition. Daily Practice.

**PHED 34 INTERCOLLEGIATE TENNIS** 2.0 Units
Training for intercollegiate competition.

**PHED 35 INTERCOLLEGIATE TRACK & FIELD** 2.0 Units
Training for intercollegiate competition. Daily practice.

**PHED 41 WOMEN’S INTERCOLLEGIATE SKTBL** 1.0 Units
Training for intercollegiate competition. Daily practice.

**PHED 42 WOMEN’S INTERCOLLEGIATE SOFTBL** 2.0 Units
Training for intercollegiate competition. Daily practice.

**PHED 44 WOMEN’S INTERCOLLEGIATE TENNIS** 2.0 Units
Training for intercollegiate competition. Daily practice.

**PHED 45 WOMEN’S INTERCOLLEGIATE TRACK & FIELD** 2.0 Units
Training for intercollegiate competition. Daily practice.

**PHED 47 WOMEN’S INTERCOLLEGIATE SWIM/DIVING** 2.0 Units
Training for intercollegiate competition. Daily practice.

### PHYSICAL EDUCATION – MARTIAL ARTS

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**PHED 31 AKI DO** 1.0 Units
A non-competitive, non-fighting discipline comprising purely defensive techniques and principles of movement. Derived from Japanese warrior arts, this unique method of self-defense neutralizes an attack, redirecting the aggressor’s negative energy. Improves coordination while strengthening mind and body.

**PHED 31 AKI DO** 1.0 Units
An intermediate approach to a non-competitive, non-fighting discipline comprising purely defensive techniques and...
### Spring Schedule of Classes – Listings by Subject

#### Physical Education – Team Sports

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**PHED 2JU JUDO 2** 1.0 Units  
Designed to acquaint the student with the history and elementary arts of judo while improving physical and mental development.

#### Physical Education – Theory

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**PHED 16 COLLEGE SUCCESS FOR ATHLETES** 1.0 Units  
Designed to aid the student-athlete in developing realistic expectations of college, explore academic programs, and understand what is necessary to succeed in college while

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**PHED 2 Judo 2** 1.0 Units  
Designed to acquaint the beginner with the history and elementary arts of judo while improving physical and mental development. It also designed to improve physical development (Renshindo) and mental development (Shushindo). It promotes many aspects of physical fitness, neuromuscular development and mental discipline.

**PHED 2 Judo Advanced** 1.0 Units  
Designed to acquaint the advance student with more advanced judo techniques and be able to compete in judo tournaments. It is also designed to improve physical development (Renshindo) and mental development (Shushindo). It promotes many aspects of physical fitness, neuromuscular development and mental discipline.

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**PHED 2 TKD TAE KWON DO** 1.0 Units  
Designed to acquaint the beginner student with the history and elementary art of tae-kwon-do while improving physical and mental development.

**PHED 2 SC** 1.0 Units  
Basic fundamentals of soccer including offensive and defensive strategies. Open to all skill levels.

**PHED 3 SC** 1.0 Units  
Design advanced offensive and defensive skills required to become a successful offensive football player. Prerequisite: A student must have completed on an intercollegiate team, a high school varsity team, or an equivalent to be eligible for the class.

**PHED 6 PHYSICAL FITNESS ASSESSMENTS** 0.5 Units  
Develop and understand a summary of their fitness status, as well as an exercise prescription to maintain or improve their physical fitness level.

**PHED 7 PHYSICAL FITNESS ASSESSMENTS** 0.5 Units  
Develop and understand a summary of their fitness status, as well as an exercise prescription to maintain or improve their physical fitness level.

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**PHED 16 COLLEGE SUCCESS FOR ATHLETES** 1.0 Units  
Designed to aid 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.

**PHED 16**  
**INTRODUCTION TO PHYSIOLOGY**  
4.0 Units  
Introduction to basic taping skills, therapeutic modalities, and rehabilitation principles associated with the field of athletic training. There is a strong emphasis on injury prevention, recognition and management. Designed to be preparatory for a career in athletic training.

**PHED 18**  
**CONTACT SPORTS AND INJURY MANAGEMENT**  
3.0 Units  
Specialization in the athlete referred for athletic training. Fundamental and advanced procedures in the areas of athletic training, body mechanics, and body composition testing. Impact of physical activity, nutrition, and dietary principles in relation to their disability and their lives.

**PHED 20**  
**INTRODUCTION TO PHYSICAL EDUCATION**  
3.0 Units  
Survey of physical education with emphasis on the basic elements, foundations, career opportunities and the relationship of physical education to other fields.

**PHED 27**  
**PRINCIPLES OF COACHING INTERSCHOLASTIC**  
2.0 Units  
Theory, principles and ethics of coaching interscholastic sports with an emphasis on the fundamentals and techniques of coaching. Course completion certificate available upon completion (with grade of “C” or higher).

**PHYS 2B**  
**INTRODUCTION TO PHYSICS II**  
4.0 Units  
Electro-circuits, electromagnetic waves, optics and modern physics. Prerequisite: Physics 2A (completed with a grade of “C” or higher).

**PHYS 4B**  
**GENERAL PHYSICS II**  
4.0 Units  
Introduction to the principles of Newtonian mechanics using calculus as needed. Vectors, kinematics, dynamics, energy, momentum, rotation, oscillations, gravitation, and fluids. Prerequisite: Mathematics 1 (completed with a grade of “C” or higher).

**POSC 1**  
**INTRODUCTION TO AMERICAN GOVERNMENT**  
3.0 Units  
Introduction to the historical development of American political ideals and institutions including the United States Constitution, civil liberties, civil rights, citizenship duties, political parties, participation and elections. Strongly recommended: eligibility for English 1A. CAN GOVT 1

**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**  
**COMPUTER ENGINEERING/SCIENCE**  
3.0 Units  
Methodology and techniques for solving engineering/science problems using numerical-analytical computer-application programs MATLAB and EXCEL. Technical computing and visualization for mechanics, electrical circuits, biology, thermal systems, fluid systems and other branches of science and engineering. Prerequisite: Mathematics 1. Strongly recommended: Computer Application System 8 or Computer Science 8. May not receive credit if Engineering 25 or Mathematics 25 has been completed.

**PACE: A Program for Working Adults**

Complete an Associate of Arts degree while working full-time

- Attend classes one or two nights a week and/or Saturdays.
- Learn from home with online courses.
- Earn lower-division general Education units transferable to CSU East Bay.
- Take one-four courses per semester.
- Complete your AA degree in about three years.

For more information email: pace@chabotcollege.edu, or visit www.chabotcollege.edu/pace
### PSYCHOLOGY

#### PSY 1  GENERAL PSYCHOLOGY  3.0 Units
Introduction students to the scientific study of behavior and mental processes. Provides an overview of major psychological concepts and theories in such areas as consciousness, learning, memory, motivation, perception, personality, stress, and social behavior. Strongly recommended: English 1A.  
D 32494 Lec MW 9:00-10:15  556 ESTEPA  01/18-05/27  GR  001
D 32495 Lec MW 10:30-11:45  556 ESTEPA  01/18-05/27  GR  002
D 32496 Lec Mon 10:00-12:15  556 DICKINSON  01/18-05/27  GR  003
D 32497 Lec TTh 7:30-8:45  551 MORIN  01/18-05/27  GR  004
D 32590 Lec TTh 9:00-10:15  551 MORIN  01/18-05/27  GR  005
D 32802 Lec TTh 12:00-1:15  556 NIJJAR  01/18-05/27  GR  007
D 32804 Lec TTh 1:30-2:45  556 NIJJAR  01/18-05/27  GR  009
F 32562 Lec Tue 6:30-9:30  557 RAHMANY  01/18-05/27  GR  071
F 32565 Lec Wed 6:30-9:30  557 PIERSON  01/18-05/27  GR  072
F 32567 Lec Mon 6:30-9:45  557 RAHMANY  01/24-05/16  GR  071
D 32508 ByArr 3.6 Hrs/Wk  TBA NIJJAR  01/24-05/13  EN1
D 32509 ByArr 3.6 Hrs/Wk  TBA PIERSON  01/24-05/13  EN2
D 32510 ByArr 3.6 Hrs/Wk  TBA PIERSON  01/24-05/13  EN3
D 32511 ByArr 3.5 Hrs/Wk  TBA ESTEPA  01/24-05/13  EN4
D 32516 ByArr 3.5 Hrs/Wk  TBA ESTEPA  01/24-05/13  EN5
D 32555 ByArr 3.6 Hrs/Wk  TBA NIJJAR  01/24-05/13  EN6
PSY 1, sections ENI 006 are online courses with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

#### PSY 2  PSYCHOLOGICAL METHODOLOGY  3.0 Units
Introduction to scientific method in the study of human and animal behavior. Designing, performing, and reporting behavioral science experiments and surveys. Fundamentals of research design, hypothesis testing, and reasoning in inferential statistics. Strongly recommended: Psychology 1.
D 32521 Lec MW 12:00-13:15  556 PIERSON  01/18-05/27  GR  001
D 32531 Lec TTh 3:00-4:15  505 DICKINSON  01/18-05/27  GR  002
PSY 2-ON1 is a Hybrid course that meets on campus and online. On-campus meetings: Jan 19, 26; Feb 9; Mar 2, 16, 30; Apr 13, 27; May 11, 18. For important additional information, go to http://www.chabotcollege.edu/online

#### PSY 3  SOCIAL PSYCHOLOGY  3.0 Units
Introduction to theories and concepts that explain individual behavior in social settings. Topics include research methods, social perception, social cognition, beliefs, prejudice/discrimination, interpersonal relationships, aggression, and group behavior. Strongly recommended: Psychology 1.
D 32514 Lec MW 12:00-13:15  557 ESTEPA  01/18-05/27  GR  001

#### PSY 4  PSYCH/CREATIVITY & INNOVATION  3.0 Units
Introduction to psychological processes involved in creativity, innovation, and problem solving. Survey of current theories and research on creativity and innovation. Emphasis on improving creative and problem solving abilities.
D 32795 Lec Tue 1:30-4:20  557 PIERSON  01/18-05/27  GR  001

#### PSY 5  PERSONAL & SOCIAL ADJUSTMENT  3.0 Units
Personality and behavior theory; personality assessment, and techniques of increasing personal effectiveness; basic human nature and the development of human potentials through genetic inheritance, maturation and learning in a physical and socio-cultural environment; dynamics of individual and group behavior, motivation, stress, and maladaptive behavior and group and individual interaction. Strongly recommended: English 1A or 52A.

#### PSY 6  ABNORMAL PSYCHOLOGY  3.0 Units
An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. Strongly recommended: Eligibility for English 1A.
D 32615 Lec Wed 13:00-4:20  556 NIJJAR  01/18-05/27  GR  001

#### PSY 7  PERSONAL GROWTH III  1.0 Units
Designed to provide academic and personal counseling to students with disabilities in a support group environment.
D 30386 Lec Mon 7:30-8:50  2254 WILSON  01/18-05/27  P/N  001

#### PSY 8  PSYCHOLOGICAL METHODOLOGY  3.0 Units
A survey of the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. Strongly recommended: Eligibility for English 1A.
D 32544 Lec MW 12:00-13:15  557 ESTEPA  01/18-05/27  GR  001

#### PSY 9  ABNORMAL PSYCHOLOGY  3.0 Units
An overview of the field of abnormal psychology. Introduces students to the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. Strongly recommended: Eligibility for English 1A.
D 32615 Lec Wed 13:00-4:20  556 NIJJAR  01/18-05/27  GR  001

#### PSY 10  PERSONAL GROWTH III  1.0 Units
Designed to provide academic and personal counseling to students with disabilities in a support group environment.
D 30387 Lec Tue 7:30-8:50  2254 WILSON  01/18-05/27  P/N  001

#### PSY 11  PERSONAL GROWTH IV  1.0 Units
Designed to provide academic and personal counseling to students with disabilities in a support group environment.
D 30458 Lec Wed 7:30-8:50  2254 WILSON  01/18-05/27  P/N  001

#### PSY 12  PSYCHOLOGICAL METHODOLOGY  3.0 Units
A survey of the major classifications of mental health disorders from the perspective of symptoms and behavior, causes, diagnosis and treatment. Examines historical, socio-cultural and contemporary understanding of mental illness. Includes disorders of mood, anxiety, psychosis, substance abuse, personality and other disorders in adults and children. Strongly recommended: Eligibility for English 1A.
D 32544 Lec MW 12:00-13:15  557 ESTEPA  01/18-05/27  GR  001

#### PSY 13  PERSONAL & SOCIAL ADJUSTMENT  3.0 Units
Personality and behavior theory; personality assessment, and techniques of increasing personal effectiveness; basic human nature and the development of human potentials through genetic inheritance, maturation and learning in a physical and socio-cultural environment; dynamics of individual and group behavior, motivation, stress, and maladaptive behavior and group and individual interaction. Strongly recommended: English 1A or 52A.

#### PSY 14  PSYCH/CREATIVITY & INNOVATION  3.0 Units
Introduction to psychological processes involved in creativity, innovation, and problem solving. Survey of current theories and research on creativity and innovation. Emphasis on improving creative and problem solving abilities.
D 32795 Lec Tue 1:30-4:20  557 PIERSON  01/18-05/27  GR  001

#### PSY 15  PERSONAL GROWTH III  1.0 Units
Designed to provide academic and personal counseling to students with disabilities in a support group environment.
D 30387 Lec Tue 7:30-8:50  2254 WILSON  01/18-05/27  P/N  001

#### PSY 16  PERSONAL GROWTH IV  1.0 Units
Designed to provide academic and personal counseling to students with disabilities in a support group environment.
D 30458 Lec Wed 7:30-8:50  2254 WILSON  01/18-05/27  P/N  001

#### PSY 17  PERSONAL GROWTH V  1.0 Units
Designed to provide academic and personal counseling to students with disabilities in a support group environment.
D 30503 Lec Mon 7:30-8:50  2254 WILSON  01/18-05/27  P/N  001
PSCN 12 SELF-ESTEEM FOR SUCCESS 2.0 Units
D 30286 Lec Wed 10:00-11:50 252 D ALDOUS 01/18-05/27 CR 001
Course discusses self-esteem as a core of personality and behavior related to our capacity to learn and grow. In this experimentally oriented class, we will be exploring strategies to build your self-esteem and enhance your motivation.

PSCN 13 MULTICULTURAL ISSUES/AMERICA 3.0 Units
Exploration of issues relating to the multicultural community in which we live. Focus on improving the individual’s understanding of other cultures and how those cultures impact the American lifestyle. Includes exploration of myths and misunderstandings. Discussion of four specific cultures or subcultures from the following groups: 1) African-American, 2) Asian-American, 3) Hispanic-American, 4) Native-American, 5) Middle Eastern-American, 6) European-American, 7) Gay/Lesbian American, 8) Disabled American.
D 32151 Lec Wed 12:00-12:50 1715 PARADA 01/18-05/27 CR PUE
First class meeting January 19, 2010, 1:00-2:15pm

PSCN 15 COLLEGE STUDY SKILLS 2.0 Units
Review of study skill techniques for success in college. Time management, personal learning style, active listening, note-taking and test-taking strategies. Use of modeling, practice and evaluation of study skill techniques.
D 30206 Lec MW 10:30-11:20 2254 WILSON 01/18-05/27 CR 001
D 33436 Lec TTh 1:00-1:50 1731 GENERA 01/18-05/27 CR 002
O 32414 Lec ByArr 3.0 Hrs/Wk TRA HARRIN 01/18-05/27 CR AN
PSCN 13-AN1 is an online course, with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

PSCN 18 UNIVERSITY/TRANSFER PLANNING 1.0 Units
Resources and planning process needed to ease transition from a community college to a four-year college or university. Development of a transfer action plan. Preparation for major and general education requirements. Application cycles and important deadlines. Recommended for those transferring to four-year colleges or universities.
D 31346 Lec Wed 12:00-12:50 852 DALE 01/18-05/27 CR 001

PSCN 20 THE COLLEGE EXPERIENCE 2.0 Units
Academic programs, college policies, student rights and responsibilities, graduation and transfer requirements, student services, campus resources and activities. Designed for first time, returning, and re-entry students to ease transition into college and maximize successful matriculation through college towards academic/vocational goals. May not be taken for credit if General Studies 20 has been completed.
D 31520 Lec Tue 10:15-11:05 175 GENERA 01/18-05/27 CR 001
Offsite room *175 meets at Tennyson High School, Room F-18, 27035 Whitman Road, Hayward. Taught in Spanish.

PSCN 23 STRATEGIES FOR COLLEGE SUCCESS 1.0 Units
Introduction to practical strategies for success in college. Topics include college policies, graduation and transfer requirements, and campus resources. (May not receive credit if Psychology-Counseling 20 or General Studies 20 has been completed.)
D 30464 Lec TTh 1:00-2:05 1816 WILSON 01/25-03/10 CR E01
This section (E01) will have an EOOPS focus.

PSCN 26 COLLEGE SUCCESS/CHICANO EXPER 1.0 Units
D 32200 Lec Tue 8:45-9:35 715 GENERA 01/28-05/27 CR 001
Office room *175 meets at Tennyson High School, Room F-18, 27035 Whitman Road, Hayward. Taught in Spanish.
S 30838 Lec ByArr 1.5 Hrs/Wk TRA PARADA 01/28-05/27 CR PUE
First class meeting January 20, 2010, 1:00-2:15pm

PSCN 36 WOMEN IN TRANSITION 1.0 Units
Program for women facing career-life changes due to divorce, widowhood, or other issues. Participants will build self-esteem, clarify goals, and learn about Chicano College resources. This late start one unit course meets Thursdays from 1:25-5pm Feb. 17 - April 14

PSCN 80 OCCUP COMM SERVICE HUMAN SERV 2.0 Units
Community service experience (54-80) hours in a human services setting approved by Psychology-Counseling faculty as related to student’s Human Services major or classes at Chabot. Cooperative effort between student and service site, working to share and improve the well being of the community and provide services to clients.
D 30205 Lec Th 1:00-2:00 553 MIZE 02/17-04/14 CR E01

REST 80-01J 10.0 Units
Real and personal property acquisition, ownership, estates in real property, joint tenancies, sales contracts, homesteads, deeds and taxes. Methods of financing, and regulation of the real estate business. REST 80-01J is an off-campus course partially taught on-line. Class will meet 3 hours every other week with a required 4 hours online component. First class is Wednesday, January 26. Students must have an email account and internet access by the first day of class. The classroom meetings take place at Chabot College-San Leandro Center, located at 1448 Williams Street, San Leandro. This is a short-term class with the final exam held on the last class session. For further information see http://www.chabotcollege.edu/online and http://www.chabotcollege.edu/online

REST 80A LEGAL ASPECTS OF REAL ESTATE 3.0 Units
California law as applied to real estate problems; origins and sources of California real estate law; contracts in general; real estate contracts; law of agency and regulation of agents; classification of property; easements; acquisition and transfer of interests of property; methods and incidents of ownership; land description; recordation. Strongly recommended: Real Estate 80.
O 31366 ByArr 3.0 Hrs/Wk TRA MUMFORD 01/18-05/27 CR ON
REST 80A-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

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

REST 82A REAL ESTATE APPRAISAL 3.0 Units
Real Estate appraisals, the appraisal process, and approaches, methods, and techniques used to determine value of various types of property; current trends, neighborhood analysis, and preparing an appraisal report: emphasis on residential and single-unit property. Strongly recommended: Real Estate 80.
O 31073 ByArr 3.0 Hrs/Wk TRA MUMFORD 01/18-05/27 CR ON
REST 82A-ON1 is an online course with no on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

REST 80B REAL ESTATE FINANCE 3.0 Units
Financing transactions in the real estate business and in lending institutions: analysis of money markets, interest rates and real estate financing. Financing procedures, residential and commercial financing. Strongly recommended: Real Estate 80.
O 31982 ByArr 3.0 Hrs/Wk TRA MUMFORD 01/18-05/27 CR ON
REST 80B-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

REST 80C REAL ESTATE PRACTICE 3.0 Units
Principles and practical techniques of operating a real estate business. Emphasis on daily activities of brokers and salespeople: introduction to appraising, exchanges, listings, advertising, financing, and marketing. Exchanges, specialized brokerage, property management, professional and public relations. Strongly recommended: Real Estate 80.
O 31587 ByArr 3.0 Hrs/Wk TRA MUMFORD 01/18-05/27 CR ON
REST 80C-ON1 is an online course with no required on-campus meetings. For important additional information, go to http://www.chabotcollege.edu/online

REST 85 REAL ESTATE ECONOMICS 3.0 Units
O 31587 Lec Mon 6:30-9:20 1608 COLEF 01/18-05/27 CR 01
### RESEARCH METHODS IN SOCIAL PROBES

**3.0 Units**

Methods and procedures used in the social sciences. Emphasis on research design and methodological issues, and on the application of research findings to solve social problems. Social problems common to modern industrial society and the role of principal institutions in social organization and social disorganization. Strongly recommended: Psychology 1 or Anthropology 3. CAN SOC 4

- **CRN:** 31062
- **Location:** TBA
- **Meeting Times:** By Arr
- **Hrs/Wr:** 3.0
- **STD:** AN2
- **Semester:** 01/18-05/27
- **Pace:** OP
- **Instructor:** GRANT

### SOCIAL PROBLEMS

**3.0 Units**

Introduction to social problems common to modern industrial society, and the role of principal institutions in social organization and social disorganization. Strongly recommended: Psychology 1 or Anthropology 3. CAN SOC 4

- **CRN:** 31062
- **Location:** TBA
- **Meeting Times:** By Arr
- **Hrs/Wr:** 3.0
- **STD:** AN2
- **Semester:** 01/18-05/27
- **Pace:** OP
- **Instructor:** GRANT

### CULTURAL AND RACIAL MINORITIES

**3.0 Units**

Analysis of Racial and ethnic relations in the United States. Includes race, ethnicity, prejudice, discrimination and stereotyping, as well as theories and patterns of intergroup relations. Focus on contemporary American minorities: African Americans, Chicano/Latinos, Asian Americans, and Native Americans. Strongly recommended: Sociology 1 or Anthropology 3 or Psychology 1.

- **CRN:** 31063
- **Location:** TBA
- **Meeting Times:** By Arr
- **Hrs/Wr:** 3.0
- **STD:** AN2
- **Semester:** 01/18-05/27
- **Pace:** OP
- **Instructor:** GRANT

### BUILDING BRIDGES TO STUDENT SUCCESS

- **VISIT OUR WEBSITE FOR**
  - Career Planning
  - Learn About Career and Technical Education Programs
  - Get a Reality Check—How much money do you need to live the life you want!

### EAST BAY/TRI-V ALLEY

Career & Technical Education COMMUNITY COLLABORATIVE

www.chabotcollege.edu/ctebridge

EXPLORE • PLAN • SUCCEED

### SOCIETY

**3.0 Units**

Principles of sociology. A sociological approach to the study of society. Uses a sociological perspective: scientific study of human interaction and society, with emphasis on impact of groups on social behavior. Includes the systematic examination of culture, socialization, social organization, social class, race, gender, deviance, social change and empirical methodology. These content areas are woven throughout the fabric of the course, particularly as they affect the lives of at least three of the following groups: African Americans, Latino Americans, Asian Americans, Native Americans, Middle Eastern Americans and/or women. CAN SOC 2

- **CRN:** 31061
- **Location:** TBA
- **Meeting Times:** By Arr
- **Hrs/Wr:** 3.0
- **STD:** AN2
- **Semester:** 01/18-05/27
- **Pace:** OP
- **Instructor:** GRANT

### RELIGIOUS STUDIES

**RELIGIOUS STUDIES**

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

- **CRN:** 31692
- **Location:** TBA
- **Meeting Times:** By Arr
- **Hrs/Wr:** 3.0
- **STD:** AN2
- **Semester:** 01/18-05/27
- **Pace:** OP
- **Instructor:** GRANT

### SERVICE LEARNING

**SERVICE LEARNING**

- **SERV 05 - LEARNING IN ACTION**
  **2.0 Units**
  Placement in meaningful volunteer projects in community organizations or schools, approved by instructor and supervised by site supervisor. Introduction to practical skills and knowledge required to serve as effective volunteers or tutors. Discuss specific problems in the community (themes will vary by semester) and help conceptualize, design, and carry out service projects to address them. Class will meet one hour per week on campus for reflection and discussion of community issues, and students will serve at least 3 hours per week in community agencies or schools.

- **CRN:** 31040
- **Location:** TBA
- **Meeting Times:** By Arr
- **Hrs/Wr:** 3.0
- **STD:** AN2
- **Semester:** 01/18-05/27
- **Pace:** OP
- **Instructor:** GRANT

### Learn & Serve

Do you want to make a difference in your community while you earn college credit?

Spring 2011 Enroll in:

- Service- Learning
- SERV 85: Learning in Action, CRN 31410

Thursdays 1:00-1:50 pm

Service-learning matches students with meaningful community service projects that complement their academic studies and goals.

For more information about SERV 85, or for other opportunities to get involved with service-learning at Chabot, see the service-learning website at www.chabotcollege.edu/servicelearning, or contact Clara McLean at 510-222-7429.

Go online to CLASS Web for updated information www.chabotcollege.edu
SPANISH

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

D 31066 By Arr 1.0 Hrs/Wk TBA TONG 01/18-05/27 OP 001
Lab By Arr 1.0 Hrs/Wk TBA OP
D 32210 Lec MW 9:00-11:15 552 Staff-Lang 01/18-05/27 OP 002
Lab By Arr 1.0 Hrs/Wk TBA OP
D 32211 Lec MW 12:00-2:15 504 ALFONSO 01/18-05/27 OP 003
Lab By Arr 1.0 Hrs/Wk TBA OP
D 32212 Lec TTh 9:00-11:45 552 ZERMENO 01/18-05/27 OP 004
Lab By Arr 1.0 Hrs/Wk TBA OP
D 32220 Lec MW 10:30-12:45 599 MOON 01/18-05/27 OP 005
Lab By Arr 3.0 Hrs/Wk TBA OP

SPA 1B ELEMENTARY SPANISH 5.0 Units
Further study of Spanish-speaking cultures of the world featuring the acquisition of the four language skills (listening, speaking, reading, and writing) of Spanish begun in Spanish 1A. Prerequisite: Spanish 1A (completed with a grade of “C” or higher).

D 32213 Lec MTTHW 7:45-8:50 558 ZERMENO 01/18-05/27 OP 001
Lab By Arr 1.0 Hrs/Wk TBA OP
D 32222 Lec TTh 10:30-12:45 599 AMAYO-HASSA 01/18-05/27 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

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

D 32215 By Arr 6.0 Hrs/Wk TBA MOON 01/18-05/27 OP 001
SPA 1B-ON1 is an online course with no on-campus meetings. Students must have an email account Internet access to login to Blackboard by the first day of class, Tuesday, January 18, to read the announcements and see assignments. To begin, go to http://www.chabotcollege.edu/online Contact the instructor for more information at cmoor@chabotcollege.edu

SPA 2B ADVANCED SPANISH 4.0 Units
Reading of Hispanic authors; advanced review of grammar; emphasis on speaking and composition. Prerequisite: Spanish 2A (completed with a grade of “C” or higher).

D 32221 Lec TTh 9:00-10:50 2252 ZERMENO 01/18-05/27 OP 001
Lab By Arr 1.0 Hrs/Wk TBA OP

SPA 5 FIELD WORK RELATIONS 1.0 Units
Practice of Spanish language in a real setting and involvement with local Hispanic culture through volunteer field work in a local Hispanic community organization. Three class meetings in addition to approximately 4 hours per week of volunteer work. Strongly recommended: completion of or concurrent enrollment in Spanish 2A.

D 32222 Lec Mon 11:00-12:50 3932 ZERMENO 01/18-05/27 OP 001
Lab By Arr 3.0 Hrs/Wk TBA OP

THEATER ARTS

THTR 1 INTRODUCTION TO ACTING 3.0 Units
Introduction to the techniques and theories of acting, explored through improvisation, exercises and scene study. Development of the physical and psychological resources for acting including relaxation, creativity, believability and commitment.

D 31064 TTh 10:00-11:50 1250 MILLUNNI 01/18-05/27 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR
D 31065 Lec MW 10:30-12:45 1250 MILLUNNI 01/18-05/27 GR 002
Lab By Arr 1.0 Hrs/Wk TBA GR
D 31067 Lec TTh 9:00-10:50 1250 AMAYO-HASSA 01/18-05/27 GR 003
Lab By Arr 1.0 Hrs/Wk TBA GR

THTR 2 INTERMEDIATE ACTING 3.0 Units
A continuation of Theater Arts 1. Exploration of the theory and practice of acting, focusing on more complex characterizations and text analyses. Theatrical styles and period acting with emphasis on monologues, scenes and audition technique.

D 31060 Lec TTh 9:00-11:50 1328 HALL-CALLEN 01/18-05/27 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

THTR 3 THEATER 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.

D 32201 Lec MW 10:00-11:50 1328 AMAAYO-HASSA 01/18-05/27 GR 001
Lab By Arr 1.0 Hrs/Wk TBA GR

THTR 4 PRODUCTION MANAGEMENT 1.0 Units
Basic building blocks of producing a show, from the choice of materials to the staging of a play from a broad range of historical periods. Organizing department productions, including student fund-raisers, student original projects, theater week, and the main stage productions. Personnel management, conducting regular production meetings, reconciling budget considerations, aesthetic demands, and practical matters. The business operations of all the scheduled productions, including promotions and front-of-house duties.

E 31066 Lec By Arr 1.0 Hrs/Wk 1003 LEP ELL 01/18-05/27 OP 071
Lab By Arr 1.5 Hrs/Wk TBA OP

THTR 10 INTRODUCTION TO THEATER 3.0 Units
Enjoyment and appreciation of the art of live theater through looking at plays of various genres, time periods and differing parts of the world. Includes viewing and discussing live theater.

D 31061 Lec TTh 10:30-11:45 857 LEP ELL 01/18-05/27 GR 001

THTR 12 FILM AS ART & COMMUNICATION 4.0 Units
Introduction to film as art and communication. Analysis of films from various genres, with an emphasis on both technical aspects of filmmaking and story-telling.

D 31062 Lec TTh 10:30-12:20 859 HALL-CALLEN 01/18-05/27 OP 001

THTR 16 DRAMATIC WRITING 1 3.0 Units
Introduction to the basic principles of dramatic writing, including writing for theater, film, television, and for electronic media. Discussion and development of original material, resulting in the completion of a working script.

D 31063 Lec MW 12:00-1:15 1721 LEP ELL 01/18-05/27 GR 001

THTR 20 INTRO TO DESIGN FOR THEATER 3.0 Units
Introduction to the techniques and theories of designing for theatrical productions. Each semester course will focus on some of the major areas of design in theater, i.e., lighting, sets, costumes, sound, make-up. Recommended for non-drama as well as drama majors.

D 32211 Lec Mon 12:00-1:50 1328 AMAAYO-HASSA 01/18-05/27 GR 001
Lab Wed 12:00-1:50 1328 GR
Lab Wed 1:00-1:50 1328 GR

THTR 30 EMERGING WORK 3.0 Units
Participation in experimental workshop plays, original student scripts, and other projects, possibly leading to scheduled performances.

D 31064 TTh 10:00-11:50 1328 LEP ELL 01/18-05/27 GR 001
Lab By Arr 6.0 Hrs/Wk TBA GR

THTR 47 COLLEGE THEATER ACTING 3.0 Units
Participation in main season production or project. Enrollment is for the duration of the production.

D 31068 Daily 3:00-4:30 1250 HASSAN 01/18-05/27 OP 001

THTR 48 COLLEGE THEATER TECHNICAL 1.0 Units
Participate in scheduled productions as crew members and/or constructing its technical elements. Development of skills in the various technical areas involved in the presentation of a theatrical production.

D 31065 By Arr 11:00-12:50 1340 HASSAN 01/18-05/27 OP 001

THTR 50 PRODUCTION MANAGEMENT 1.0 Units
Basic building blocks of producing a show, from the choice of materials to the staging of a play from a broad range of historical periods. Organizing department productions, including student fund-raisers, student original projects, theater week, and the main stage productions. Personnel management, conducting regular production meetings, reconciling budget considerations, aesthetic demands, and practical matters. The business operations of all the scheduled productions, including promotions and front-of-house duties.

E 31066 Lec By Arr 1.0 Hrs/Wk 1003 LEP ELL 01/18-05/27 OP 071
Lab By Arr 1.5 Hrs/Wk TBA OP
TUTR 1A TUTORING THEORY AND PRACTICE 0.5 Units
Training for college tutors to acquire specific skills and techniques for tutoring in academic and vocational subject matter areas and basic skills. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Corequisite: Tutoring 1B (Content-Area Training for Tutors) or equivalent.

TUTR 1B GENERAL TUTOR TRAINING 0.5 Units
Training for college tutors to acquire specific skills for tutoring in specific content areas. Required course for tutors participating in Chabot College Learning Connection tutoring programs. Corequisite: Tutoring 1A (Training for Tutors).

TUTR 1B ENGLISH WRAC TUTOR TRAINING 0.5 Units
D 32261 Lec Fri 8:55 10:25 3922 WELLS 01/28-05/06 P/N 004 TUTR 1B-004 meets on five Fridays (Jan. 28, Feb. 4, April 8, May 6) in room 3922, from 8:55 - 10:25 a.m.

TUTR 1B MATH TUTOR TRAINING 0.5 Units
D 32259 Lec Fri 11:45 1:45 1820 HANHAN 01/28-04/08 P/N 002 TUTR 1B-002 meets on four Fridays (Jan. 28, Feb. 11, Mar. 4, Apr. 8) in room 1820, from 11:45 - 1:45 p.m.

TUTR 1B LIFE SCIENCES TUTOR TRAINING 0.5 Units
D 32260 Lec Fri 10:00 11:50 2122 KOPP 02/04-05/06 P/N 003 TUTR 1B-003 meets on four Fridays (Feb. 4, Apr. 1, Apr. 8, May 6) in room 2122, from 10:00 - 12:00 p.m.

TUTR 1B CHEMISTRY TUTOR TRAINING 0.5 Units
D 32262 Lec Fri 11:45 1:40 1820 HANHAN 01/28-04/08 P/N 002 TUTR 1B-002 meets on four Fridays (Jan. 28, Feb. 11, Mar. 4, Apr. 8) in room 1820, from 11:45 - 1:45 p.m.

TUTR 1B WELDING TECHNOLOGY
Temporary Program Closure During Spring 2011 and Summer 2011 Remodel
Welding classes will not be offered during the remodeling of the Welding facility. We apologize for this disruption but look forward to serving your needs in a much-improved facility. For Program information, go to http://www.chabotcollege.edu/WELD

LEARNING COMMUNITIES
Learning communities at Chabot College are made up of special programs designed to promote transfer and to increase the likelihood of academic success by enabling students to take courses together rather than apart. Each learning community offers its own unique curricula to support the classroom experience such as counseling and mentoring. The programs within the Learning Communities are Daraja Project, a transfer program focusing on African-American authors and issues; the Puente Project, a transfer program focusing on Mexican-American/Latino authors and issues; and PACE (Program for Adult College Education) designed for working adults.

PSYCHOLOGY-COUNSELING
PSCN 2 COLLEGE SUCCESS LECTURE SERIES 0.5 Units
Workshop format focusing on practical strategies for success in college. Academic and/or career goal setting; transitioning and adapting to higher education; educational planning for graduation and/or transfer; support services and campus resources; majors and careers; plus other topics as student needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new student’s transition into college.

PSCN 26 COLLEGE SUCCESS/CHICO EXPER 1.0 Units
Investigation of the relationship between Chicano cultural experiences and college success. Emphasis on examination of how Chicano cultural experience can affect collegiate success.

Did You Know
Chabot College has a site in San Leandro?
WE OFFER:
* CREDIT & NON CREDIT CLASSES
* ALL CLASSES ARE SHORTTERM ONLY 16 WEEKS!
* FREE PARKING
For Most Updated Course Listings & Directions VISIT US AT http://www.chabotcollege.edu/offsite/
At the Chabot-San Leandro Center you will find a full array of for-credit classes that meet requirements for four-year college and university transfer, general education, the AA/AS degree, and/or a certificate. We also offer ESL, basic math and English and a full array of courses that are professionally and personally enriching!

Daraja Project
The Daraja Project is a year-long, accelerated writing, mentoring and counseling program with a curriculum that focuses on African-American authors and issues. It is designed for students who want to transfer to four-year colleges and universities. The program is open to all students who meet the qualifications for enrollment. As a condition of enrollment in the Daraja Project, students will be required to sign an agreement to conform to program requirements. Students will be required to participate in all course and program activities. Students will simulate the priority II in English 1A-DAR and Psychology-Counseling 7-DAR. For more information, call (510) 723-6747.

ENGLISH
ENGL 1A CRITICAL READING & COMPOSITION 3.0 Units
Integrated approach to reading, writing, and critical thinking intended to develop ability to read and write complex, college-level prose. Examination of ideas in relation to individual's world view and contexts from which these ideas arise. Some research required. Prerequisite: English 101B, 102, or appropriate skill level demonstrated through English assessment process.

PSCN 22 COLLEGE SUCCESS LECTURE SERIES 0.5 Units
Workshop format focusing on practical strategies for success in college. Academic and/or career goal setting; transitioning and adapting to higher education; educational planning for graduation and/or transfer; support services and campus resources; majors and careers; plus other topics as student needs are identified. Designed for all students to maximize their potential with emphasis on enhancing the new student’s transition into college.
## Learning Communities and Special Programs

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<td>ENGL 4</td>
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## ENGLISH

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## COMMUNICATION STUDIES

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## MATHEMATICS

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## Learning Community Courses

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<tr>
<th>Code</th>
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<th>CRN</th>
<th>Type</th>
<th>Days</th>
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<th>End</th>
<th>Instructor</th>
<th>Room</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 30638</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lab</td>
<td>Mon-Thue</td>
<td>9:00</td>
<td>10:15</td>
<td>SIROY</td>
<td>3200</td>
<td>For those with identified learning disabilities. Designed for Learning Skills students actively enrolled in a math course. Emphasis on developing language skills. Strongly recommended: English 116.</td>
</tr>
<tr>
<td>D 30642</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>2.0 Units</td>
<td>Lec</td>
<td>MW</td>
<td>12:00</td>
<td>12:50</td>
<td>MUNGER</td>
<td>1824</td>
<td>Strongly recommended: English 116.</td>
</tr>
<tr>
<td>D 30645</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>2.0 Units</td>
<td>Lec</td>
<td>Mon-Thue</td>
<td>10:30</td>
<td>11:45</td>
<td>SIROY</td>
<td>3200</td>
<td>This section (001) is a DSPS section.</td>
</tr>
<tr>
<td>D 30673</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lab</td>
<td>MTW</td>
<td>8:00</td>
<td>8:50</td>
<td>SIROY</td>
<td>3200</td>
<td>Designed for students with disabilities, fitness exercises will include strength training and aerobics.</td>
</tr>
<tr>
<td>D 30831</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lec</td>
<td>TTh</td>
<td>10:30</td>
<td>11:45</td>
<td>SIROY</td>
<td>3200</td>
<td>This section (001) is a DSPS section.</td>
</tr>
<tr>
<td>D 30846</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lec</td>
<td>MTW</td>
<td>10:30</td>
<td>11:45</td>
<td>SIROY</td>
<td>3200</td>
<td>Designed for students with disabilities, fitness exercises will include strength training and aerobics.</td>
</tr>
<tr>
<td>D 30868</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lab</td>
<td>MTW-Thue</td>
<td>9:00</td>
<td>10:15</td>
<td>SIROY</td>
<td>3200</td>
<td>Designed to give students with disabilities the opportunity to increase their range of motion through stretching and flexibility exercises.</td>
</tr>
</tbody>
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### PSYCHOLOGY

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<tbody>
<tr>
<td>D 30465</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>2.0 Units</td>
<td>Lec</td>
<td>MW</td>
<td>10:30</td>
<td>11:45</td>
<td>SIROY</td>
<td>3200</td>
<td>For essential work skills. Strongly recommended: English 116.</td>
</tr>
<tr>
<td>D 30471</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lab</td>
<td>TTh</td>
<td>9:00</td>
<td>10:15</td>
<td>SIROY</td>
<td>3200</td>
<td>Designed for students with disabilities, fitness exercises will include strength training and aerobics.</td>
</tr>
<tr>
<td>D 30478</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lab</td>
<td>TTh</td>
<td>10:00</td>
<td>11:15</td>
<td>SIROY</td>
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### COMPUTER APPLICATION SYSTEMS

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<tr>
<td>D 30500</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>2.0 Units</td>
<td>Lec</td>
<td>MTW</td>
<td>9:00</td>
<td>10:00</td>
<td>SIROY</td>
<td>3200</td>
<td>For students who have completed 118A. Emphasis on elements of the writing process and review of reading and compensatory strategies.</td>
</tr>
<tr>
<td>D 30521</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lab</td>
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<td>11:15</td>
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<tr>
<td>D 30710</td>
<td>LEARNING SKILLS: STRATEGIES</td>
<td>1.0 Units</td>
<td>Lab</td>
<td>Mon</td>
<td>5:30</td>
<td>6:20</td>
<td>SIROY</td>
<td>2407</td>
<td>For an adaptive course in physical activities.</td>
</tr>
</tbody>
</table>

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**Notes:**
- Prerequisite: English 116 (may be taken concurrently) and recommendation of English 116 instructor.
- DSPS offers students with disabilities a variety of courses in English, Computer Application Systems, Psychology-Counseling and Physical Education, as listed below. It also encompasses the Disabled Students Resource Center, which provides academic, personal, career and support service counseling for students with physical, communicative, psychological and learning disabilities. The program is open to all eligible students. For more information, call (510) 723-6725 or visit the office in Building 2400.
- Strongly recommended: English 116.
### Short Term, Late-Start Classes

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<tbody>
<tr>
<td>31364</td>
<td>DIGM 35A</td>
<td>Dreamweaver I</td>
<td>1/19-3/17</td>
</tr>
<tr>
<td>30184</td>
<td>ECD 96</td>
<td>Work Experience Seminar</td>
<td>1/19-5/18</td>
</tr>
<tr>
<td>30965</td>
<td>FT 96</td>
<td>Fabrication Techniques</td>
<td>1/19-5/25</td>
</tr>
<tr>
<td>32156</td>
<td>CAS 99</td>
<td>Microcontroller Systems</td>
<td>1/19-3/14</td>
</tr>
<tr>
<td>32579</td>
<td>ESYS 61</td>
<td>Electronic Systems Project Mgt</td>
<td>1/20-3/10</td>
</tr>
<tr>
<td>30247</td>
<td>ENGL 116</td>
<td>Learning Skills/Diagnostic criti</td>
<td>1/20-3/15</td>
</tr>
<tr>
<td>31711</td>
<td>ENGL 116</td>
<td>Learning Skills/Diagnostic criti</td>
<td>1/20-3/15</td>
</tr>
<tr>
<td>32379</td>
<td>NURS 72</td>
<td>73 Intravenous Therapy</td>
<td>1/20-3/17</td>
</tr>
<tr>
<td>33119</td>
<td>DIT 16B</td>
<td>English (WRAC) Tutor Training</td>
<td>1/21-3/25</td>
</tr>
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<td>English (WRAC) Tutor Training</td>
<td>1/21-3/25</td>
</tr>
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<td>32169</td>
<td>ECD 50</td>
<td>ECD Principles and Practices</td>
<td>1/22-3/05</td>
</tr>
<tr>
<td>32563</td>
<td>PSY 1</td>
<td>General Psychology</td>
<td>1/22-5/14</td>
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### Short Term - Special Sessions

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<tbody>
<tr>
<td>30841</td>
<td>BUS 90</td>
<td>International Business</td>
<td>2/07-5/27</td>
</tr>
<tr>
<td>32573</td>
<td>BUS 70</td>
<td>Health Care Financial Mgmt</td>
<td>2/07-5/27</td>
</tr>
<tr>
<td>32167</td>
<td>BUS 88</td>
<td>Intro to Project Management</td>
<td>2/07-5/27</td>
</tr>
<tr>
<td>31475</td>
<td>BUS 55</td>
<td>Financial Accounting</td>
<td>2/07-5/27</td>
</tr>
<tr>
<td>32575</td>
<td>CAS 55</td>
<td>Microsoft Office Integration</td>
<td>2/07-5/27</td>
</tr>
<tr>
<td>32608</td>
<td>ENTR 20</td>
<td>Marketing for Entrepreneurs</td>
<td>2/14-5/15</td>
</tr>
<tr>
<td>30962</td>
<td>FT 90B</td>
<td>FireFighter I Cert Prep</td>
<td>2/15-3/12</td>
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<tr>
<td>30205</td>
<td>PSCN 36</td>
<td>Physical Health &amp; Professional</td>
<td>2/28-4/08</td>
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<tr>
<td>31476</td>
<td>BUS 50C</td>
<td>Interviewing for Success</td>
<td>2/28-4/08</td>
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<tr>
<td>31760</td>
<td>BUS 50F</td>
<td>Developing a Business Plan</td>
<td>2/28-4/08</td>
</tr>
<tr>
<td>32162</td>
<td>GNS 1</td>
<td>Intro to Online Learning</td>
<td>3/01-3/18</td>
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<tr>
<td>31726</td>
<td>BUS 70B</td>
<td>Health Provider CPR</td>
<td>3/03-5/10</td>
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<tr>
<td>31684</td>
<td>ECD 89</td>
<td>Issues in ECE</td>
<td>3/12-5/07</td>
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<tr>
<td>31649</td>
<td>CAS 72J</td>
<td>Ten-Key</td>
<td>3/13-5/19</td>
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<tr>
<td>31727</td>
<td>HLTH 70B</td>
<td>Healthcare Provider CPR</td>
<td>3/14-5/14</td>
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<tr>
<td>31407</td>
<td>PHED 10C</td>
<td>Training - Competitive Soccer</td>
<td>3/14-5/20</td>
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<tr>
<td>30953</td>
<td>CAS 50I</td>
<td>Microsoft Networking</td>
<td>3/14-5/20</td>
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<tr>
<td>32577</td>
<td>ESYS 5B</td>
<td>Wireless Communication Systems</td>
<td>3/15-5/10</td>
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<tr>
<td>32578</td>
<td>ESYS 60</td>
<td>Electronic Systems Analysis</td>
<td>3/15-5/10</td>
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<td>31362</td>
<td>FT 89</td>
<td>Firefighter I-Academy Intro</td>
<td>3/16-3/20</td>
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<tr>
<td>32181</td>
<td>ESYS 59</td>
<td>Communication Network Systems</td>
<td>3/16-3/11</td>
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<tr>
<td>32180</td>
<td>ESYS 55B</td>
<td>Digital Logic Systems</td>
<td>3/16-3/11</td>
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<td>30248</td>
<td>ENGL 116</td>
<td>Learning Skills/Diagnostic criti</td>
<td>3/16-5/18</td>
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<tr>
<td>32172</td>
<td>ESYS 52</td>
<td>ESYSMeasurement/Toolshehtg</td>
<td>3/17-5/12</td>
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<td>ENGL 62</td>
<td>Home Technology Systems</td>
<td>3/17-5/12</td>
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<tr>
<td>30249</td>
<td>ENGL 116</td>
<td>Learning Skills/Diagnostic criti</td>
<td>3/17-5/18</td>
</tr>
<tr>
<td>31138</td>
<td>MUS 1</td>
<td>Intro to Music</td>
<td>3/18-5/20</td>
</tr>
<tr>
<td>30656</td>
<td>PHED 15I</td>
<td>Indoor Soccer</td>
<td>3/18-5/20</td>
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<tr>
<td>32797</td>
<td>CAS 72A</td>
<td>Elem Comp Keyboard I</td>
<td>3/21-5/19</td>
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<tr>
<td>31523</td>
<td>CAS 72C</td>
<td>Elem Comp Keyboard I</td>
<td>3/21-5/19</td>
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<td>32798</td>
<td>CAS 72D</td>
<td>Elem Comp Keyboard I</td>
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<td>3/21-5/19</td>
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<td>Basic Toolmaking</td>
<td>3/21-5/20</td>
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<td>31442</td>
<td>CAS 54B</td>
<td>Microsoft Excel</td>
<td>3/21-5/20</td>
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<td>Basic Toolmaking</td>
<td>3/21-5/20</td>
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<td>Advanced Individual Projects</td>
<td>3/21-5/20</td>
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<td>CAS 88B</td>
<td>Microsoft Word</td>
<td>3/21-5/27</td>
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<td>DITM 32B</td>
<td>Illustrator II</td>
<td>3/22-5/26</td>
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<tr>
<td>31635</td>
<td>DITM 35B</td>
<td>Illustrator II</td>
<td>3/22-5/26</td>
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<td>FT 90E</td>
<td>Intro to Microsoft</td>
<td>3/22-5/26</td>
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<td>32478</td>
<td>PHED 15P</td>
<td>Sports Conditioning</td>
<td>3/22-5/26</td>
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<td>RELS 50</td>
<td>Religions of the World</td>
<td>3/22-5/26</td>
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<tr>
<td>31651</td>
<td>CAS 72M</td>
<td>Intro to Computing</td>
<td>3/24-5/17</td>
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<td>31589</td>
<td>REST 90</td>
<td>Exam Preparation: CA Licensing</td>
<td>3/26-5/21</td>
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<td>31909</td>
<td>ASYS 70</td>
<td>ASYSNetworking &amp; Sm Business</td>
<td>3/26-5/21</td>
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<td>31910</td>
<td>CAS 92B</td>
<td>Network Sm to Med Bus or ISP</td>
<td>3/28-5/23</td>
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<td>31911</td>
<td>CAS 92C</td>
<td>Routing &amp; Switch in Enterprise</td>
<td>3/28-5/23</td>
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<tr>
<td>31226</td>
<td>EOC 150C</td>
<td>Topics EOC Our Focus/The Child</td>
<td>4/02-5/02</td>
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<tr>
<td>30518</td>
<td>HLTH 83</td>
<td>Patient Sib, Excri &amp; Triage</td>
<td>4/02-5/02</td>
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<tr>
<td>30733</td>
<td>NURS 60C</td>
<td>Adult Health III</td>
<td>4/04-5/27</td>
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<td>30109</td>
<td>HLTH 70A</td>
<td>Heartsaver CPR and AED</td>
<td>4/09-4/16</td>
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<tr>
<td>31567</td>
<td>NURS 80</td>
<td>Critic Think &amp; Test Take Nns</td>
<td>4/11-5/16</td>
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<tr>
<td>32442</td>
<td>NURS 87</td>
<td>Intro to Microsoft</td>
<td>4/11-5/19</td>
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<td>31383</td>
<td>BUS 50E</td>
<td>Illustrator Email</td>
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<td>32166</td>
<td>BUS 50I</td>
<td>Time Management Skills</td>
<td>4/11-5/27</td>
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<td>32157</td>
<td>BUS 50N</td>
<td>DEE Managing with Diff People</td>
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<td>FT 89</td>
<td>Firefighter I-Academy Intro</td>
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<tr>
<td>30968</td>
<td>FT 91C</td>
<td>1-BD: Basic ICs (Int Conv Skills)</td>
<td>4/12-4/17</td>
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<td>31411</td>
<td>HLTH 85</td>
<td>EMT Refresher</td>
<td>4/25-5/07</td>
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<td>30967</td>
<td>FT 91B</td>
<td>Hazard Mat First Resp Oper Lev</td>
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<tr>
<td>30966</td>
<td>FT 91A</td>
<td>Wildland Firefighter -I (Basic)</td>
<td>5/03-5/22</td>
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<tr>
<td>31371</td>
<td>ECD 88</td>
<td>Early Childhood Environments</td>
<td>5/07-5/07</td>
</tr>
</tbody>
</table>
Step 1: Go to the Blackboard log in page:

To log into your course site, face course that uses Blackboard, follow these instructions:

If you are enrolled in either an online course or a face-to-face course, log into Blackboard at https://clpccd.blackboard.com to begin your class.

Step 2: Enter your Username and Password:

- **Username:** Your User Identification Number (W number), which is a unique number beginning with a W and containing eight digits.
- **Password:** The first two letters of your first name, followed by the first two letters of your last name (all lowercase), followed by the last four digits of your User Identification Number.

For example: Maria Valdez with a User Identification Number of W12345678 would log in as:

Username: W12345678
Password: mava5678
(lowercase letters + last four digits)

Step 3 (optional): Change your password:

- Once you are in Blackboard, look on the left side of the screen for a list of “Tools” menu items. Click on the last item, “Personal Information” > Click “Change Password” > Enter your own unique password > Click “Submit.”

Step 4: Access your course site(s):

- When you log into Blackboard, you will be at the “My Institution” page. On the right side of the “My Institution” page, you will see a list of the courses that you are enrolled in that are using Blackboard. Click on the name of the course to enter a course site.

Step 5: Update your Blackboard email address:

- For information on how to update your Blackboard email address, please visit http://www.chabotcollege.edu/online/zone to an email account that you access regularly.

For more information on Online Learning and Blackboard, please visit our website: http://www.chabotcollege.edu/online
Take a Closer Look at What Community Education Has to Offer

They say a picture is worth a thousand words, so check out these photos that tell the story of Community Education and how it offers a wide variety of classes for community members from ages 8 to 80+! With more than 100 not-for-credit classes to choose from throughout the year, you can find a new career, take up a hobby, learn a language, play an instrument, paint a picture, learn to dance...or almost anything you want. Kids and teens can take classes like cupcake decorating, drama, piano, guitar, photography, or LEGO’s during the school year. In the summer, kids entering 3rd to 8th grade can attend Kids on Campus Summer Camp and/or Cool Careers Camp for 6th to 9th graders. (To get on the camp priority list to receive the schedule early, call Kim at 723-7531 or email kbononcini@chabotcollege.edu).

Below is a sample of classes we are offering for Spring 2011. Classes will be on our website in mid-December and will start in late January. For more information or to get on our mailing list, contact Kim (information above).

Art & Dance
- Oil Painting
- Pastels
- Picture Matting
- Belly Dancing
- Tap Dancing
- Ballroom Dancing
- Salsa

Careers
- Auto Wholesaler
- Solar Energy
- Audiovisual Technician
- Be an Event Planner
- Medical Transcriptionist
- Medical Billing
- Notary Public
- Be a Voice Actor

Computers
- Computer Basics
- Microsoft Word I and II
- Microsoft Excel I and II
- PowerPoint
- Flash Animation
- Computer Maintenance
- Photoshop

Home & Hobbies
- Do-It-Yourself Plumbing
- Electrical Repairs
- Sewing
- Photography
- Cupcake Decorating
- Cake Decorating
- Car Care
- Beauty Makeovers

Online Classes
- More than 200 classes to choose from.
- Go to: www.ed2go.com/chabotcomed

Kids & Teens
- Drama Workshop
- Piano or Guitar
- LEGO’s
- Digital Photography
- SAT Prep
- Essay Writing

Business & Finance
- Grant Writing
- Internet Marketing
- Buy & Sell on eBay
- Import/Export Business
- Retirement Planning

Languages & Music
- Spanish
- Guitar
- Piano
- Harmonica
- Reading Music
- Songwriting

Personal Interest
- Learn to Fly!
- Improve Your Memory
- Make Natural Lotions
- Publish Your Book
- Make Mineral Make-Up
- Make Bath Soap
- San Francisco Walking Tours
Mission Statement
The Chabot College Department of Campus Safety and Security, in partnership with the Hayward Police Department, is committed to providing a safe and secure learning and work environment for all members of the campus community and guests. We recognize our role as service providers and are dedicated to delivering consistent and quality service to diverse groups of people and individuals alike.

Contacting the Department of Campus Safety and Security
The Chabot College Safety and Security Department public office is located in Rm. 2302 at the southeast corner of the first floor of Bldg. 2300 (adjacent to the cafeteria). This office is open from 6:30am to 10pm, Monday through Friday. If the office is closed the on-duty security officer can be contacted by telephone in the following ways:

- From any off-campus telephone dial 510.723.6923 or 6923 from any college phone.
- Activate anyone of the ten emergency call boxes located throughout the campus.
- For Emergencies Dial 911 From Any Phone.

Lost and Found
A centralized Lost and Found is located in the Campus Safety Office in Rm. 2302, Bldg. 2300. Lost articles may be turned in or retrieved between the hours of 8am and 9pm, Monday through Friday, and 8am to 3pm on Saturday. Articles deposited in the Campus Safety Office in Rm. 2302, Bldg. 2300.

A centralized Lost and Found is located in the southeast corner of the first fl oor of Bldg. 2300 (adjacent to the cafeteria). This office is open from 6:30am to 10pm, Monday through Friday. If the office is closed the on-duty security officer can be contacted by telephone in the following ways:

- From any off-campus telephone dial 510.723.6923 or 6923 from any college phone.
- Activate anyone of the ten emergency call boxes located throughout the campus.
- For Emergencies Dial 911 From Any Phone.

Safety Programs and Measures
Safe Ride Program: The Department of Campus Safety and Security offers escorts to the campus community to and from the parking lots for safety related issues. To arrange to have an escort accompany you from your classroom or office to your vehicle, dial 6923 from any college phone, or activate a nearby emergency call box. An escort will be dispatched by radio to meet you at your location.

Zero Tolerance: Chabot College maintains a Zero Tolerance policy regarding all forms of sexual violence. If you, or anyone you know, becomes the victim of sexual assault, domestic violence, or stalking, you may seek immediate help at the Campus Safety Office. The Department of Campus Safety and Security is committed to keeping the campus community informed about patterns, trends, or incidents that pose a threat or substantial risk to our community. Such information is typically published in special crime bulletins posted at the office of the Department of Campus Safety and Security or other campus media such as the campus newspaper, The Spectator. Safety through environmental design is yet another component of effective crime prevention. Our Maintenance and Operations Department works hard at keeping the campus grounds well groomed and adequately lit during darkness. The campus grounds and parking lots are lit at nightfall until 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. Simply follow the directions on the Talk A Phone for assistance. The location of our Emergency Talk A Phones can be found under the Campus Map section on page 78.

Emergency Campus Telephones: These telephones can be found in all of our elevators and buildings. The telephones are marked “Emergency Telephone” and most are located inside a red or white metal box mounted to the wall. Simply open the box, 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.

Chabot College Crime Statistics
In 1998, the federal government passed The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, formally 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 campus. To provide you with this information, we are counting 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.

Chabot College Crime Statistics

<table>
<thead>
<tr>
<th>Crime Type</th>
<th>2009</th>
<th>2008</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Murder/Non Negligent Manslaughter</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sexual Offenses-Felony</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sexual Offenses-Non Felony</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Robbery</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Aggravated Assault</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Burglary</td>
<td>1</td>
<td>17</td>
<td>21</td>
</tr>
<tr>
<td>Motor Vehicle Theft</td>
<td>15</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Arson</td>
<td>0</td>
<td>0</td>
<td>2</td>
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<tr>
<td>Liquor Law Violations</td>
<td>3</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Drug Law Violations</td>
<td>3</td>
<td>7</td>
<td>3</td>
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<tr>
<td>Illegal Weapons Possession</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Hate Crimes</td>
<td>0</td>
<td>1</td>
<td>1</td>
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</tbody>
</table>

Hours of Operation and Access to College Facilities
The college’s normal hours of operation are printed on your building entrance sign. They are: 7am to 10pm Monday through Friday and 7am to 5pm on Saturday. There are typically special events that take place after the normal hours of operation, however, access is restricted to the special event(s). Individuals who need to be in campus buildings or areas outside the normal hours of operation must obtain authorization from their supervisor and must notify the campus safety officer of their presence. All students, faculty and staff have been issued ID cards which 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 campus 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 area promptly to the Campus Safety and Security office.

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 students with disabilities and persons provided transportation to students with disabilities shall be required to display a valid parking permit if applicable, for the campus attended. In accordance with state law, the Chabot-Las Positas Board of Trustees has established a policy, which requires disabled students to purchase and display a valid parking permit when parking in any campus parking lots. Students with disabilities or persons providing transportation to students with disabilities are allowed to park in any available space in Student and Faculty/Staff parking lots unless otherwise prohibited, provided they display a valid disabled placard (or plate) as well as a valid parking permit, as defined in the CLPCCD Board Policy 2314.138.

Parking Permits
Please note: Parking permits are available online only. Parking permits are no longer available in the bookstore.

Please read all instructions carefully:
- Go to Chabot College CLASS-Web or The Zone at www.chabotcollege.edu and click the link to “Purchase a Parking Permit.”
- After ordering and paying for your permit:
  - Print a temporary permit.
  - Approximately 10 days your permanent permit will be mailed to the address you provided.
- The daily $2 permits are available in all student lots.

Student parking permits for each instructional term (semester) may be purchased online only through CLASS-Web or the Zone, after registering for classes. Individuals who enroll in-person at the Office of Admissions & Records and who wish to purchase a student parking permit will be required to do so online. Access to and assistance with purchasing parking permits online is available in the Student Online Services Center in Bldg. 700. At the time of purchase, be prepared to print a temporary permit and have the following vehicle information ready:
  - Year
  - Make
  - Model
  - Color
  - License Plate Number
  - State of Vehicle Registration

Daily parking permits can still be purchased from dispensers located in all parking lots on campus. Permits shall be hung from the rearview mirror or displayed on the vehicle dashboard. Students must pay the parking fee in order to receive a parking permit. Permits will be mailed out after payment is received.

The following fees have been set for parking in accordance with Section 76360 of the California Education Code and adopted by the Board of Trustees:
- Daily Permits: $2
  - Motor Vehicles: $2
  - Fall/Spring Semester: $30
  - Summer Session: $15
- Motorcycle: $15
- Fall/Spring Semester: $15
- Winter Session: $7.50

Please note: You must have a valid parking permit displayed on your vehicle to park on campus.

AlertU
Chabot College is now offering a SMS-based emergency notification service for your mobile phone. In the event of an emergency, Chabot students, staff, faculty and others will be alerted in real-time important security information. Simply text “Chabot” to 253788 (AlertU) and reply Y, or sign up online at www.alertu.com. Persons wishing to sign up can also enter in an email address and can be alerted to emergency information through an email message as well.

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ASSOCIATE IN SCIENCE DEGREE – 2010-11

(See Chabot College catalog for specific AS Degree majors)

A student is eligible for graduation with the ASSOCIATE in SCIENCE DEGREE after completing all General Education and Proficiency requirements and all MAJOR requirements, plus electives to total 60 semester units with a cumulative grade point average of 2.0 or higher.

GRADUATION REQUIREMENTS

Area A. Language and Rationale:

A.1. English Composition

Complete a minimum of 3 SEM units

English 1A

Effective for all students admitted Fall 2009 or thereafter—complete with a grade of “C” or higher (Title 5 §55063)

A.2. Communication and Analytical Thinking

Complete a minimum of 3 SEM units

Business 14, 16, 31

Chinese 1A*, 1B*

Communication Studies 1, 2A, 5

Computer Application Systems 50, 92A, 92B, 92C

Computer Science 8, 10, 14, 15, 19A

English 70

Entrepreneurship 30

French 1A*, 1B*

Geography 1*, 2, 3, 5, 21*, 22*

German 1A*, 1B*

History 1*, 2*

Humanities 50, 60, 65, 69, 72, 75

Italian 1A*, 1B*, 2A, 2B

Japanese 1A*, 1B*

Music (MUSL) 1, 2A, 2B, 2C, 2D, 3, 4, 5, 8

Music (MUSP) 12A, 14A, 44, 45

Philosophy 50, 60, 65, 70

Photography 20, 50, 53A

Religious Studies 50, 64, 65, 70, 72

Sign Language 64, 65, 66

Spanish 1A*, 1B*, 2A, 2B, 5

Theater Arts 1, 4, 10, 11, 12, 25*, 47, 48, 50

D. Social and Behavioral Sciences

Complete a minimum of 3 SEM units

Administration of Justice 50, 60, 70

Anthropology 1*, 2, 3, 5, 7, 8, 12

Business 12, 17, 36, 40, 42

Communication Studies 11*

Early Childhood Development 40, 51, 52, 62, 69, 79, 87

Economics 1, 2, 5, 10, 12

Entrepreneurship 1

Ethnic Studies 1, 2, 3

Geography 1*, 2, 3, 5, 12, 21*, 22*

Health 8


Mass Communications 40

Political Science 1*, 10, 12, 20, 25, 30, 40

Psychology 1, 2, 3, 6, 8, 12, 33, 45

Psychology-Counseling 1, 4, 13

Sociology 1, 2, 3, 4, 8, 10, 11, 30

E. Wellness

(Areas of Health or Physical Education)

Complete a minimum of 1 SEM unit

Early Child Dev 54 or

Health 1 or 4 or

Nutrition 1 or

Physical Education 18, 65 or

Physical Education (activity) 1, 2, 3, 4, 5, 6, 10, 13, 13R, 14, 30-48, 50, 62

Students who hold an AA/AS Degree or higher are exempt. Exemption is allowed for illness or physical disability. You must file a “Request for Course Substitution or Waiver” available in the Counseling Office. You will need to provide a physician’s statement. See a counselor for assistance.

F. PROGRAM-BASED GENERAL EDUCATION REQUIREMENT

Complete a minimum of 3 SEM units.

See the catalog for that specific AS Degree for the Program-Based GE.

AMERICAN CULTURES

(For new or returning students effective Fall 1995 and thereafter)

Complete one course identified as meeting the American Cultures requirement with a grade of “C” or higher or “P”. Where it is appropriate, the course can simultaneously satisfy other graduation or disciplinary requirements. Other courses meeting this requirement may be added during the academic year.

Anthropology 5

Art History 7

Communication Studies 11

Early Childhood Dev 79

English 26, 32, 33

Ethnic Studies 1

History 5, 7, 8, 12, 27

Humanities 65

Music (MUSL) 8

Psychology-Counseling 1, 4, 13

Sociology 1, 3, 30

(Note: Courses taken at Las Positas, even with the same course name & number, may not satisfy this requirement. See a counselor for assistance.)

MATHEMATICS PROFICIENCY:

Proficiency in mathematics must be demonstrated by either:

1). Passing the Math Proficiency Test (see Math Division Office, Building 2000 for information) or

2). MTH 1, 2, 15, 16, 20, 31, 33, 35, 36, 37, 40, 43, 54, 54L, 55, 55B, 55L, 57

Effective for all students admitted Fall 2009 or thereafter—completed with a grade of “C” or higher. (Title 5 §55063)

When appropriate, the course can simultaneously satisfy other graduation or disciplinary requirements.

ADDITIONAL GRADUATION REQUIREMENTS for AS Degree

1. All requirements for the major must be met with a grade of “C” or “P” plus electives to total 60 semester units. (Title 5 §55063)

2. In reference to unit requirements the Title V regulations state that at least 12 semester units must be completed in residence at the college granting the degree.

3. RESIDENCY REQUIREMENT: Students earning a certificate, AA or AS Degree in an Occupational/Technical area must complete a minimum of 12 units in residency at Chabot College within the major or certificate program. Students in articulated degree/transfer or Liberal Studies programs will need a total of 12 units in residence at Chabot College in general education, major or elective course

4. All courses in the major must have a grade of “C” or “P” or higher or “P” units allowed for the degree. See the catalog.

5. All official college transcripts from other colleges must be submitted to the Admissions and Records Office before a graduation evaluation may be completed.

*May be used to fulfill one area only unless otherwise stated
ASSOCIATE IN ARTS DEGREE - 2010-11

(See Chabot College catalog for specific AA Degree majors)

A student is eligible for graduation with the ASOCIATE in ARTS DEGREE after completing all General Education and Proficiency requirements and all MAJOR requirements, plus electives to total 60 semester units with a cumulative grade point average of 2.0 or higher.

GRADUATION REQUIREMENTS

Area A. Language and Rationality:

A.1. English Composition
Complete a minimum of 3 SEM units
English 1A
Effective for all students admitted Fall 2009 or thereafter—complete with a grade of “C” or higher (Title 5 §55063)

A.2. Writing & Critical Thinking:
Complete a minimum of 3 SEM units
Business 10
English 4, 7
French 2A*, 2B*
German 2A*, 2B*
Italian 2A*, 2B*
Spanish 2A*, 2B*

A.3. Communication and Analytical Thinking
Complete a minimum of 3 SEM units
Business 14, 16, 31
Chinese 1A*, 1B*
Communication Studies 1, 2B, 10, 11*, 20, 30, 46
Computer Application Systems 50, 92A, 92B, 92C, 92D
Computer Science 8, 10, 14, 15, 19A
English 70
Entrepreneurship 30
French 1A*, 1B*
Geography 20*, 21*, 22*
German 1A*, 1B*
History 9*, 12*
Industrial Technology 74
Italian 1A*, 1B*
Japanese 1A*, 1B*
Mass Communications 43, 44
Mathematics 1, 2, 12, 15, 16, 20, 31, 33, 35, 36, 37, 40, 43, 54, 54L, 55, 55A, 55B, 55L, 57, 65, 65B, 65L
Psychology 5
Spanish 1A*, 1B*
Theater Arts 3, 25*

B. Natural Science
Complete a minimum of 3 SEM units
Anatomy 1
Anthropology 1*, 1L
Astronomy 10, 20, 30
Biology 2, 2A, 2B, 4, 6, 10, 25, 31, 50
Biotechnology 20, 30, 40
Chemistry 1A, 8, 10, 30A, 30B, 31
Environmental Science 10, 11, 12
Geography 1*, 1L, 8, 20*, 21*, 22*
Microbiology 1
Physical Education 17
Physical Science 15
Physics 2A, 4A, 4B, 4C, 5, 11
Physiology 1

C. Humanities
Complete a minimum of 3 SEM units
Architecture 2A, 2B, 4A, 4B, 8A, 8B, 12, 14, 16

AMERICAN CULTURES
(For new or returning students effective Fall 1995 and thereafter.) Complete one course identified as meeting the American Cultures requirement with a grade of “C” or higher or “P”. Where it is appropriate, the course can simultaneously satisfy other graduation or disciplinary requirements. Other courses meeting this requirement may be added during the academic year.

Anthropology 5
Art History 7
Communication Studies 11
Early Childhood Dev 79
English 26, 32, 33
Ethnic Studies 1
History 5, 7, 8, 12, 27
Humanities 65
Music (MUSL) 8
Psychology-Counseling 1, 4, 13
Sociology 1, 3, 30

( NOTE: Courses taken at Las Positas, even with the same course name & number, may not satisfy this requirement. See a counselor for assistance.)

MATHEMATICS PROFICIENCY:
Proficiency in mathematics must be demonstrated by either:
1) Passing the Math Proficiency Test (see Math Division Office, Building 2000 for information) or
2) MTH 1, 2, 15, 16, 20, 31, 33, 35, 36, 37, 40, 43, 54, 54L, 55, 55B, 55L, 57

Effective for all students admitted Fall 2009 or thereafter, completed with a grade of “C” or higher.( Title 5 §55063)

When appropriate, the course can simultaneously satisfy other graduation or disciplinary requirements.

ADDITIONAL GRADUATION REQUIREMENTS for the AA Degree
1. All requirements for the major must be met with a grade of “C” or “P” plus electives to total 60 semester units. (Title 5 §55063)

2. In reference to unit requirements the Title V regulations state that at least 12 semester units must be completed in residence at the college granting the degree.

3. RESIDENCY REQUIREMENT: Students earning a certificate, AA or AS Degree in an Occupational/Technical area must complete a minimum of 12 units in residency at Chabot College within the major or certificate program. Students in articulated degree/transfer or Liberal Arts programs will need a total of 12 units in residence at Chabot College in general education, major or elective courses.

4. All courses in the major need to have a grade of “C” or “P”. There are limitations on the number of “P” units allowed for the degree. See the catalog.

5. All official colleges must transcripts from other colleges must be submitted to the Admission and Records Office before a graduation evaluation may be completed.

*May be used to fulfill one area only unless otherwise stated
CSU General Education Breadth Requirements

Chabot College students have the opportunity to complete all of their lower division CSU/GE requirements for the BA/BS Degree prior to transfer to any of the 23 California State Universities. By following the pattern of General Education (GE) requirements on the reverse side the student will be eligible for “Certification of General Education Breadth Requirements.”

**CERTIFICATION**

Certification of General Education Breadth Requirement does not happen automatically; you must request CSU/GE certification at the time that you request your final transcript to be sent to the CSU school of your choice. File your request with Admissions and Records.

Two types of certification

Full CSU/GE Certification: The student is eligible for FULL CSU/GE CERTIFICATION when they have completed the required number of units and courses in each GE Area, A-E and U.S. History, Constitution and American Ideals*. This student will not have to complete additional lower division GE requirements that may be required at that CSU school. This student will be responsible for additional upper division units, typically 9 semester (12 quarter) units, in GE, after transfer.

(*) Area F: U.S. History, Constitution and American Ideals is not a part of CSU/GE Certification, however the courses that comprise this requirement can be counted in the Area D “Human Social, Political and Economic Institutions and Behavior.”

Partial CSU/GE Certification: Partial CSU/GE Certification is granted when one or more GE Areas have been completed. A student who transfers to a CSU with partial GE Certification will not have to complete additional GE requirements in that same GE area upon transfer. They may have to complete additional lower division GE requirements in other GE areas that were not certified, plus additional units of upper division GE, typically 9 semester (12 quarter) units.

**TO TRANSFER AS A JUNIOR (Upper Division Transfer) TO A CSU YOU MUST:**

- Complete Areas A1, A2, A3 and B4 with a grade of C (P) or better.
- Complete an additional 18 units from CSU/GE areas A-E, (including the units from above) for a total of 30 GE units. All courses would need to have a grade C (P) or better.
- Complete an overall total of 60 semester (90 quarter) CSU transferable units with a cumulative GPA of 2.0 (C).
- See Flyer #100 for a complete listing of CSU Transferable courses.

See a counselor for assistance with CSU admission and transfer requirements.

Additional Certification requirements:

1. No more than 30 semester (45 quarter) units may be certified for the CSU General Education Breadth Requirements.
2. No more than 30 semester (45 quarter) units may be certified in Areas B through D combined.
3. Upon transfer, the student may be expected to complete a minimum of 9 semester units (upper division) of General Education Breadth Requirements at the CSU granting the baccalaureate degree and other specific graduation requirements of the transfer school.
#101

## GENERAL EDUCATION BREADTH REQUIREMENTS

**CHABOT COLLEGE**  
Effective Fall 2010, Spring 2011, Summer 2011

### [A.] ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING

Select at least one course from each group. (9 sem. units)

- **A1** Communication Studies 1, 20, 30
- **A2** English 1A
- **A3** Communication Studies 46, English 4, English 7, History 5, Math 12

Courses for A1, A2, A3 must have a grade of "C" or better

<table>
<thead>
<tr>
<th>A1</th>
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### [B.] SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING

Select at least one course from Group B1, B2, and B4. At least one course must include a laboratory B3. Underlined courses are laboratory courses. Some labs are separate classes. (9 sem. units)

- **B1** - Physical Sciences
  - Astronomy 10, 20, 30
  - Biotechnology 20
  - Chemistry 1A, 1B, 2A, 2B, 10, 12A, 12B, 30A, 30B, 31
  - Geography 1, 1L, 1E
  - Physical Science 15
  - Physics 3A, 2B, 4F, 4H, 5, 11
  - Psychology 2*

- **B2** - Life Science
  - Anatomy 1*
  - Anthropology 1*
  - Biology 2A, 2B, 7, 10, 25, 27, 30, 50
  - Biotechnology 15
  - Environmental Science 10, 11
  - Microbiology 1
  - Physiology 1

- **B3** - Lab Science Requirement (B3)
  - Any underlined number satisfies this requirement

- **B4** - Mathematics (Must have grade of "C" or better)

### [C.] ARTS AND HUMANITIES: Select at least one or two courses from each of the two discipline areas C1 and C2. (9 sem. units)

- **C1** - Arts (Art, Dance, Music, Theatre)
  - Architecture 14
  - Art History 1, 4, 5, 6, 7, 8, 20, 51
  - Film 50, 60
  - Music 1, 3, 4, 5, 8
  - Photography 20
  - Theater Arts 1, 5, 10, 11, 12, 16, 25, 40

- **C2** - Humanities (Literature, Philosophy, Foreign Languages)
  - Chinese 1A, 1B
  - Communication Studies 2A, 5
  - English 11, 12, 13, 20, 21*, 22*, 24, 25, 26, 30, 32, 38, 45, 48
  - French 1A, 1B, 2A, 2B
  - General Studies 31*
  - History 1*, 2*, 3*, 4*
  - German 1A, 1B, 2A, 2B
  - Humanities 50, 60, 65, 68, 72, 75
  - Italian 1A, 1B, 2A, 2B
  - Japanese 1A, 1B
  - Philosophy 50, 60, 65, 70
  - Religious Studies 7, 50, 64, 65, 70, 72
  - Sign Language 64, 65
  - Spanish 1A, 1B, 2A, 2B, 5

### [D.] SOCIAL SCIENCES: Select courses from at least two different disciplines - D1 through D6. (9 sem. units)

- **D1** - Anthropology & Archaeology
  - Anthropology 1*, 2, 3, 5*, 7, 8, 12
  - Economics 1, 2, 5, 10, 12

- **D2** - Economics
  - Business 15
  - Communication Studies 15
  - Computer Application Systems 50
  - Early Childhood Development 51, 52, 62, 67
  - Mass Communication 40, 41

- **D3** - Ethnic Studies
  - Anthropology 1*, 1L
  - English 21*, 22*
  - Ethnic Studies 1, 2, 3*, 4, 5*, 6, 7, 8, 12
  - History 10*, 20*, 22*, 25*
  - Psychology - Counseling 4
  - Sociology 16

- **D4** - Gender Studies
  - English 33
  - General Studies 31*
  - History 27*
  - Sociology 11*

- **D5** - Geography
  - Geography 2, 3, 5, 12, 20

- **D6** - History
  - History 1*, 2*, 3, 4, 7, 8, 12, 19*, 20*, 21*, 22, 25*, 27*, 44

### [E.] LIFELONG LEARNING AND SELF DEVELOPMENT (3 semester units)

- Communication Studies 10
- Early Childhood Development 54
- Environmental Science 12
- Health 1, 4, 8, 16
- Nutrition 1, 57, 58
- Physical Education 15, 18, 57, 58, 65

- Psychology 8, 12*
- Psychology Counseling 10, 11, 20
- Sociology 8, 30*, 31*
- Physical Education Activity 1, 2, 3, 5, 7, 13, 13R, 14, 25, 26, 27, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 42, 43, 44, 45, 46, 47, 48, 50

### [F.] CSU graduation requires completion of US History, Constitution and American Ideals Requirement.

One of the following combinations will satisfy this requirement:

- Group 1: History 7 and
- One class from the following:
  - History 8, 12, 21, 22, 25, or 27 or
  - Political Science 1

- OR

- Group 2: Political Science 1 and
- One class from the following:
  - History 7, 8, 20, 21, 22, 25, or 27

*Courses (A-E) may be listed in more than one area but shall not be certified in more than one area. Exception, courses taken in Area D can be used in Area D.

**FOR COUNSELOR USE ONLY:**

- Number of CSU or UC Transferable Units completed
- Number of CSU or UC Transferable units in progress
- Total number of CSU or UC Transferable Units
- Students Name: ____________________________

**COMMENTS:**

- Student’s Name: ____________________________
- Student ID # ____________________________
- Assisting Counselor: ____________________________
- Date: ____________________________

**IN PROGRESS:**

- Total number of CSU or UC Transferable Units: ____________________________
- Number of SCU or UC Transferable in progress: ____________________________

**NED TO COMPLETE:**

- ____________________________

**A1**

**A2**

**A3**

**B1**

**B2**

**B3**

**B4**

**C1**

**C2**

**D**

**D**

**E**

**F1**

**F2**
The Intersegmental General Education Transfer Curriculum IGETC is a general education pattern of courses which community college major students can use to fulfill lower-division general education requirements for either the CSU or UC systems, without the need, after transfer, to take additional lower-division general education courses.

The IGETC is NOT an part of the admissions requirements for CSU or UC; however, full completion of IGETC can be used as a selection criteria for specific programs and majors. We advise you to complete the entire IGETC pattern by end of the Spring term of the year you plan to transfer. For information about the courses required for lower division major preparation use ASSIST (www.assist.org).

The IGETC is NOT advisable for all transfer students. While all CSUs accept IGETC, some colleges within the UC system do not. Students who intend to transfer into high unit majors, such as engineering, business or some pre-professional programs, should concentrate on completing the prerequisites for the major that the college screens to determine eligibility. The IGETC will probably be MOST USEFUL for those students wishing to keep their options open before making a final decision about transferring to a particular UC or CSU campus. It is strongly recommended that students consult with a counselor to determine which general education pattern is best for their transfer goals.

GUIDELINES FOR USING IGETC:

1. Most students who use IGETC will complete ALL sections which will qualify them for FULL CERTIFICATION of the appropriate UC or CSU options. PARTIAL Certification is defined as completing all but (2) courses on the IGETC pattern. The student petitions for certification and either the complete or partial certification is sent by Chabot to the designated CSU or UC where the student is planning on attending. If the student is partially IGETC certified, the CSU or UC will inform the student what classes they need to complete and what the completion deadline is for that campus. Please note: IGETC Areas 1 and 2 need to be completed to meet minimum UC or CSU admissions requirements.

2. CERTIFICATION: Certification does not happen automatically; the student must request IGETC Certification at the same time a request for a final transcript to be sent to the CSU or UC school is made. In most cases Certification is completed by the last community college attended. Requests for IGETC Certification are made with Admissions and Records, Bldg. 700 first floor.

3. All IGETC courses must be completed with a grade of C or better or a “P” (Pass).

4. CSU transfers are required to complete the Oral Communications (AREA A, Group C). It is recommended that you complete the U.S. History, Constitution and American Ideals (AI) even though it is not part of IGETC Certification nor required for admissions to CSU. Courses used to meet this requirement may also be used to satisfy IGETC Subject Area requirements, however, CSU campuses do have the discretion whether to allow courses to satisfy the CSU U.S. History, Constitutions and American Ideals (AI) graduation requirement to count in both 4F and to meet the AI graduation requirement.

5. UC transfers need to complete the Foreign Language requirement. If you completed this requirement in high school or at another college, you will need to send us an official high school (or college) transcript. UC transfers are NOT required to complete the Oral Communications (Area A, Group C) or U.S. History, Constitution or American Ideals requirement.

6. Courses taken at other 4-year institutions, except for foreign institutions, can be used to certify IGETC. Students should be aware, however, that placement of courses within IGETC subject areas may vary from college to college. Placement of a course will be based on the college of attendance and its IGETC pattern at the time the course was taken. See a counselor for assistance.

7. Students who initially enroll at a UC campus, then leave and attend a community college, and subsequently return to the same UC campus are considered “readmits” and as such may not use IGETC. However if the student attends a different UC, then the use of IGETC is allowed. CSU does not have a system-wide policy that addresses this issue. See a counselor if you have questions about this notation.

8. It is strongly recommended that students consult with a counselor to determine which general education pattern is best for their transfer goals.

Using IGETC to complete lower division general education requirements is a GREAT way to save time and money in terms of completing GE graduation requirements at UC or CSU. It may be just right for you. However, it is very important that you consult with a counselor in developing your IGETC educational plan. While every assurance is taken in providing up-to-the-minute accurate written information ... our counselors are your BEST RESOURCE. Please make an appointment today to discuss what IGETC can do for YOU!!

"This pattern applies to courses completed in Fall, ’10, Spring, ’11 and Summer, ’11. If you completed courses prior to these semesters, please consult the IGETC pattern for the year you completed the courses. Consult with a counselor for clarification.

CHABOT COLLEGE

25555 Hesperian Boulevard
Hayward, CA 94545
(510) 723-6600

Using IGETC to complete lower division general education requirements is a GREAT way to save time and money in terms of completing GE graduation requirements at UC or CSU. It may be just right for you. However, it is very important that you consult with a counselor in developing your IGETC educational plan. While every assurance is taken in providing up-to-the-minute accurate written information ... our counselors are your BEST RESOURCE. Please make an appointment today to discuss what IGETC can do for YOU!!
IGETC - Effective Fall 2010, Spring 2011, Summer 2011

(*): A course may be listed in more than one area, but shall not be certified in more than one area. (+): Transfer credit may be limited by UC or CSU or both.

Area 1: English Communication
CSU Certification requires 3 courses - one from each group below (Group A, B, and C).

Group 1A: English Composition
(1 course, 3 sem. units)

Group 1B: Critical Thinking
(1 course, 3 sem. units)

Area 2A: Mathematical Concepts and Quantitative Reasoning
(1 course, 3 sem. units)

Area 3: Arts and Humanities
(At least 3 courses, 9 sem. units). At least one course must be from the Arts area and one course must be from the Humanities area.

Area 4: Social and Behavioral Sciences
(At least 3 courses, 9 sem. units). Courses must be completed from at least two disciplines or from an Interdisciplinary Sequence.

Area 5: Physical and Biological Sciences
(At least 2 courses, 7-9 sem. units) One course Physical Science and One course Biological Science. A lab must be included in either selection. Underlined classes contain a lab. Some labs are offered as separate classes.

Language Other Than English (UC Only Requirement): Proficiency equivalent to two years of high school study in the same language. This requirement can be satisfied by: (1) Proficiency equivalent to two years of high school study in the same language completed with a "C" or better, (2) earning a 3 or higher on the Foreign Language Advanced Placement Test, (3) earning a score of 500 or better on the College Board Achievement Test or (4) as a native speaker of a language other than English, demonstration of foreign language proficiency, (5) complete one of the following courses: Chinese 1B, French 1B, or German 1B, or Italian 1B, or Japanese 1B, or Spanish 1B or American Sign Language 65 (Other languages may apply, see a counselor)

CSU Graduation Requirement - U.S. History, Constitution and American Ideals
While this 6 unit requirement is not part of IGETC Certification, it is recommended that students transferring to the CSU system complete the two courses. Courses used for this requirement may be used to satisfy Area 4 requirements. Total 6 sem units. One of the following combinations will satisfy this requirement. Choose either 2 classes from Group 1 or Group 2:

Group 1: History 7 and History 8
One class from:
History 8, 12, 21, 22, 25, 27 or Political Science 1

Group 2: Political Science 1 and Political Science 2
One class from:
History 7, 8, 20, 21, 22, 25, 27

Comments:

For Counselor Use Only:
Number of CSU or UC Transferable Units completed
Number of CSU or UC Transferable in progress
Total number of CSU or UC Transferable Units

The material in this publication has been prepared from IGETC handouts as carefully as possible. Chabot College does not assume responsibility for inaccuracies or changes in the information contained herein after the date of publication.

Go online to CLASS Web for updated information www.chabotcollege.edu Chabot College | Class Schedule | Spring 2011 77
All buildings are designated by number as follows:

- **B**
  - Butler Building
  - Library
  - 100*
    - Administration
  - 200
    - English / ESL / World Languages
  - 300*
    - Instructional Office Building
  - 400*
    - Social Science
  - 500*
    - Community Services and Student Services
  - 700*
    - Language Arts
  - 800*
    - Humanities
  - 900
    - Art
  - 1000
    - Humanities Faculty Offices
  - 1100
    - Music Skills Center / Little Theatre
  - 1200
    - Auditorium
  - 1300
    - Technology Center
  - 1400
    - Technology Faculty Offices
  - 1500
    - Technology / Engineering
  - 1600*
    - Mathematics / Physics / Geology
  - 1700*
    - Assessment
  - 1900
    - Science Lecture Hall / Planetarium

- **2000** Science and Mathematics Faculty Offices
- **2100** Biological Sciences
- **2200** Health Sciences / Dental Health
- **2300** Cafeteria / Student Center / Campus Safety / Office of Student Life
- **2400** Disabled Student Resource Center
- **2500** Gymnasium
- **2600** PE Faculty Offices / Classrooms
- **2700** Women’s Shower & Locker/Classroom
- **2800** Men’s Shower and Locker Rooms
- **2900** Physical Education Classrooms
- **3000** Maintenance Building and Warehouse
- **3100** Emergency Medical Services
- **3200** Disable Student Physical Education Center
- **3300** The Annex
- **3400** Reprographics Center / Print Shop / Graphic Arts
- **3500, 3700** Early Childhood Development Center
- **3800** Bookstore
- **3900** Chemistry / Computer Science

*Two-Story Building

**Emergency Talk Phone Locations:**
- Parking Lot J
- Parking Lot B Section B1, B4, B6, B15
- Parking Lot A Section A2, A8 near Campus Drive
- Parking Lot D near Building 3900
- Parking Lot E near Building 3400

Building 1400 between Building 1600
- 1800 between Building 2000
- 1900 between Building 2200
- 2300 walkway by Building 100
- 2100 walkway facing 2400
- 2500 walkway next to Bookstore
- 100 walkway next to Building 500

Building 2700 on the Swimming Pool upper deck
- Softball Field Snack Bar Wall
- Soccer / Tennis Court Storage on Athletic pathway

**P.E. Complex under construction.**

**Scheduled completion date:** August 2011
Construction Begins on New Strength and Fitness Center

By Susan May
Marketing and Community Education Director

Soon the steel beams will go up and Physical Education’s new Strength and Fitness Center will begin to rise like a giant erector set, scheduled to be completed by this summer. It will be the last newly constructed building on campus made possible by Measure B bond money.

The new 16,000-square foot, two-story building (4000), located next to the tennis courts, will serve an average of 350 students in the first floor strength center and 600 in the upstairs fitness center per semester. The importance and growth of both these programs necessitated a new facility, says Dale Wagoner, Dean of Health, Physical Education and Athletics.

“The existing fitness center was built and designed by P.E. faculty who cannibalized our former mini-gym and turned it into the current facility, so it was really never intended for this use,” says Wagoner. “The new one will be more spacious, with a better layout for both programs, and have state-of-the-art equipment.”

This new building is the latest in the new construction and renovation of the P.E. facilities that has been taking place over the past few years. The projects started in 2008 with the renovation of the pool and deck. Other completed projects are tennis courts, softball field, track facilities, new turf for the football field, and a new floor and bleachers in the gym (2500).

Projects coming up are renovations on interior space in Buildings 2600 (administration and faculty), 2700 (adaptive/disabled P.E. program, women’s teams rooms, women’s locker room), 2800 (equipment room, men’s teams rooms, men’s locker room), and 2900 (multipurpose room, mat room, athletic training room, and police/fire training room).

When construction is completed, there will be five newly constructed or renovated buildings making up the P.E. complex. The end result will be great. The hard part is coordinating it all so classes can go on as scheduled without missing a beat. This is no small task for the P.E. dean.

“It’s like dealing with a whole bunch of puzzle pieces,” says Wagoner, who worked with the architects at the planning stage and has been coordinating each project from the beginning. “We are hopscotching through the P.E. complex. As one program leaves and moves to a reconstructed place, a new program moves into that spot while another area gets remodeled [technically called ‘swing space utilization’].” My goal is to have the whole P.E. athletic facility remodeled without temporarily losing a program in the process.”

Hayward-Chabot Partnership Brings Public Access to TV Station

By Susan May

A new public access TV channel and an increased source of revenue has come to Chabot’s television station with the potential of bringing even more visibility and funding to the college in the future.

Early this year, Chabot College entered into a contractual agreement with the City of Hayward to provide public access programs for the city. In return for using Chabot’s state-of-the-art studio and its services to help design, manage, and broadcast programming, Hayward will give Chabot an annual fee of $117,000.

According to School of the Arts Dean Gary Carter, this could not have happened at a better time for Chabot.

“This positive development means increased income for the support of our television studio at a time when budgets are thin and educational resources are scarce,” says Carter, who helped seal the partnership. “This also brings visibility to Chabot’s state-of-the-art TV studio which can be used in the future by surrounding cities.”

Currently, Chabot’s station KCTV-Channel 27 offers original education and entertainment programming to the five cities in its feeder area of San Leandro, San Lorenzo, Castro Valley, Union City and Hayward with potential viewership in the thousands. In addition, the faculty and staff are invited to be guests on its locally produced interview program, Spotlight on Chabot, as well as to propose original programming ideas. Channel 27 is also livestreamed from its website. And with the Hayward deal comes a new station, Channel 28.

“Our new Channel 28 will be used for public access only and will double the capacity for programming,” says Carter. “Already other cities are expressing interest in using Chabot’s broadcasting/cablecasting capabilities to produce programming on the new channel which will mean additional revenue for Chabot.”

So the future of Chabot television looks bright as it is increasing its capacity to provide programming for cities throughout the area who don’t have to go through the time or expense of building their own broadcasting studio when they have Chabot’s high-quality facility right in their backyard.

“This is exciting news as Chabot television is successfully achieving its goal of developing a cutting-edge studio, regional community interface and support, and maximizing student broadcasting opportunities,” says Carter. “The City of Hayward officials, along with board members of the Chabot-Las Positas Community College District, have described this agreement as a win-win for all parties.”
Grants Meet Needs of Campus and Community

By Yvonne Wu Craig
Grant Writer/Developer
Innovative new programs to provide services for Chabot College students and community members have recently been established, thanks to grants from federal, state and local agencies. Funding is aimed at the local community. Details on the programs are listed below, followed by contact information for each one.

Textbook Rental Program Saves Students 60-65% on Book Prices

A comprehensive textbook rental program launched last year provided 1,500 textbooks for rent in 45 classes, and cut 60-65% off the price of a new book. Chabot students saved $165,000 on the price of their textbooks in 2010. The program is funded by the U.S. Department of Education’s Fund for the Improvement of Postsecondary Education. For details about the textbook rental program, visit www.chabotbookstore.com and click on the FIPSE/Rental link.

Career Transitional Services Provided for Dislocated Workers and Working Adults

A partnership between Chabot College and the Alameda County Workforce Investment Board has brought more than $1 million in federal stimulus monies and grant funding to provide support services to dislocated workers and working adults. The funding, from the U.S. Department of Education’s Fund for the Improvement of Post Secondary Education, was awarded to support Project Renew and SHIFT (Solutions, Help, Information, Focus and Training). Project Renew provides career transitional services such as job search assistance, career counseling, and career development, and SHIFT provides career change management. Both programs provide education and workforce training from a wide range of courses and programs offered at Chabot and at neighboring schools. For more information, contact Matt Kritscher, Dean of Counseling, (510) 723-6717, mkritscher@chabotcollege.edu

Funding Awarded for Low-Income, First-Generation, or Disabled Students

Project Excel, a new program that provides support services for ESL students who are disabled, low-income, or first-generation college students, is the newest program to be funded by the U.S. Department of Education (DOE) as part of the TRIO Student Support Services (SSS) programs. Another grant was received by the DOE to continue supporting the existing program, ASPIRE. Both programs’ primary goal is to increase the number of students graduating from Chabot or transferring to a four-year institution. Support services include academic, financial and personal counseling support, academic planning, tutoring and supplemental instruction, career exploration workshops, visits to four-year institutions, mentoring, and additional financial assistance for eligible students. Of this new TRIO/ESL grant will allow segments of our Language Arts Division, Career Technical Education Programs, and Student Services to work in a collaborative fashion to assist our ESL students to learn English. Says Gerald Shimada, Dean of Special Programs & Services, We are very excited about it. For more information, contact Roberto Mendez, at (510) 723-7502, or email rmendez@chabotcollege.edu

East Bay Teacher Pathway Program Highlights Gang Prevention

More than 50 at-risk students are starting on a path to a teaching career thanks to a grant from the Governor’s California Gang Reduction, Intervention and Prevention (CalGRIP) initiative. This program establishes a new teaching career pathway program providing college instruction, support services, and employment in local after-school programs. The students will complete a four-week Bridge program to strengthen basic skills before starting college courses toward a teaching credential and working in local after-school programs to gain teaching experience. For more information, contact Tram Vo-Kumamoto, Dean of Science and Math, at (510) 723-6897, tvokumamoto@chabotcollege.edu. The lead agency for the program is Davis Street Family Resource Center in San Leandro.

New Nursing Simulation Lab Slated to Open in Spring 2011

In order to provide nursing students with the opportunity to practice their clinical skills in a real-life hospital setting, Chabot will open its first state-of-the-art Nursing Simulation Lab in a remodeled Room 3113, scheduled to be completed in Spring 2011. The lab, which will be equipped with three life-like mannekins, is being funded through a Congressionally-directed grant from U.S. Representative Pete Stark’s office and California Song-Brown funding. Local hospitals will also use the space for training hospital nurses. We are very excited to have this simulation lab for our nursing students, says Dale Wagoner, Dean of Health, Physical Education, and Athletics. It will be a great addition to our program by being able to simulate experiences students may not normally receive during hospital clinics. We are very grateful to Congressman Stark and Song-Brown for making this lab a reality. For more information, contact Connie Telles, Interim Nursing Director, at (510) 723-6874, ctelles@chabotcollege.edu

A state-of-the-art simulation lab will help nursing students.