Cypress College
Minds. Motivated.
Spring 2013 Class Schedule
Classes Begin February 4
Late-Start: Feb. 19 • Half-Semester: April 8
714.484.7000
CypressCollege.edu
A Letter from the President…

Welcome to the beginning of the 2013 Cypress College spring semester! We are glad to have you as a member of the Charger family, and we look forward to your participation in the life of the College.

The 2013 Spring Class Schedule is an important resource for you as you make critical decisions about your academic or career pathways. I invite you to review this Class Schedule to familiarize yourself with the breadth of academic and career/technical education options that are available. As you consider your options—particularly if you are undecided about your major or field of study, or are unsure of the next steps in our process—please take advantage of our outstanding staff of dedicated counselors and student support members. They can provide the guidance you need to make the best decisions about your future.

Cypress College has a proud history of providing students with affordable, quality education and the support necessary for success. I believe you will find Cypress College to be a beautiful campus with friendly and knowledgeable staff members eager to answer any questions you may have. Our faculty is dedicated to excellence in the classroom and ongoing support for students, even during these difficult economic times. Though the state economic crisis limits the number of classes we can offer and the hours of availability of our service programs, I want you to know that our enthusiasm remains high, our commitment to your success remains undiminished.

Cypress College has designed student support programs for your easy access and convenience. Located in our Student Center you will find Admissions and Records, the Assessment Center, Bursar’s Office, Career and Transfer Center, Counseling, and full-service dining options in our Charger Café. Our College Bookstore is located immediately next to the Student Center in the front of the College. Other services, including math and English tutoring, supplemental instruction, and Peer-Assisted Learning can be found in the Library/Learning Resource Center. Our staff members will be happy to help you access these services.

Cypress College has a very special place, a place that welcomes students from all backgrounds and with a variety of goals and needs. You will find here a vibrant community of learners, committed to your success, for we all believe that the most-special aspect of the College is our students—students who are achieving extraordinary results in the classroom, in student government, in our performing arts productions, in our athletic events. You will have the opportunity as a Cypress College student to participate in these and other activities that support your education, but that also provide the opportunity for you to serve and to give back to the community.

Yes, you will find Cypress College to be a beautiful setting with facilities to match the excellence of our programs. But what takes place in our classrooms and instructional labs is what matters most.

It is my sincere hope that you will take advantage of all the College has to offer, including our support and guidance options, classroom activities, and extra-curricular activities. And it is my sincere hope that I will have the honor of congratulating you at one of our graduation ceremonies in the not-too-distant future.

Bob Simpson, Ed.D.
President
These dates apply to scheduled classes meeting the full length of the semester.

November 26 ................................................................. myGateway Registration Begins
First day to apply for Spring 2013 Graduation
First day to apply for Spring 2013 vocational certificates

January 31 ................................................................. Special Admit students register

February 4 ................................................................. Spring 2013 Classes Begin
Prior to the first day of class
If the class is OPEN, an Add Authorization Code is not required.
If the class is CLOSED, a Waitlist option may be offered.
There is no guarantee of enrollment into any class.
Starting the first day of class
An Add Authorization Code is required for most classes.
(Refer to the How to Add/Drop a Class/Waitlist information in the Class Schedule.)

February 15–18 .................................................... Presidents’ Holidays — Campus Closed
Saturday and Sunday classes will not meet February 16 and 17

February 18 ................................................................. Last Day to Drop Classes to Qualify for Refunds
Last Day to Add Classes
Last Day to Drop Classes WITHOUT a “W”

February 19 ................................................................. Last Day to File Course Audit Requests
Deadline to apply for Spring 2013 Graduation
Deadline to apply for Spring 2013 vocational certificates
Campus Safety begins issuing parking tickets for not displaying parking permit

March 1 ................................................................. First Day to apply for Fall 2013 International Student Admissions

March 8 ................................................................. Last Day to File Pass/No Pass Grading Option Forms
Spring Recess — Campus Open
Classes will not meet

March 25–28 ................................................................. Spring Holiday — Campus Closed
Classes will not meet

March 29–31 ................................................................. Second Eight-Week Classes Begin

April 8 ................................................................. Last Day to Increase/Decrease Variable Unit Classes
(must be done in person)

May 3 ................................................................. Last Day to Drop Classes WITH a “W”

May 5 ................................................................. Memorial Day Holiday — Campus Closed
Classes will not meet

May 27 ................................................................. Spring 2013 Commencement
Spring 2013 Semester Ends

May 31 ................................................................. Apply for CSU General Education/IGETC Certification

Year Round ................................................................. Apply for CSU General Education/IGETC Certification

SHORT-TERM/OPEN ENTRY CLASSES
The dates above do not apply to classes that meet less than the full length of the semester or classes students may enroll in at various times throughout the semester. Refer to the comment line under the CRN in the Class Schedule for add, drop, withdrawal and refund deadlines.

* All Registration, Adds and Drops are to be completed ONLINE through myGateway *
All dates are subject to change without notice.

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<td>28 29 30</td>
<td>26 27 28 29 30 31</td>
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Welcome to Cypress College!

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Cypress College has made every reasonable effort to determine that everything stated in this Class Schedule is accurate. This publication is prepared in advance of the time period it covers; therefore, changes in courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of Cypress College. The College reserves the right to cancel any class for which the enrollment is not sufficient to warrant continuation, and to change the class hours and/or days as necessity demands. Student fees and instructional fees are subject to change after the printing of the Class Schedule.

Throughout the registration process (including class petitioning), certain deadlines must be established. These deadlines are necessary in order to comply with state attendance laws and must be complied with by all students. Failure to comply with these deadlines may mean that the student will not be registered and will not receive credit or be allowed to attend classes.

Cypress College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges.
## Six Easy Steps to the Registration Process

### Apply Online
- New students apply to the college at www.CypressCollege.edu
- Returning students apply to the college at www.CypressCollege.edu
- Continuing students do not need to reapply

### Assessment
- To enroll in math, English, ESL or reading students must take the placement test
- Bring transcripts from other college or universities for completed English/Mathematics coursework
- The Assessment Center is located on the 2nd floor of the Student Center
- Orientation appointments are scheduled by the Assessment Center

### Counseling
- Meet with a counselor by appointment or walk-in
- Recommend COUN 140 C class
- Bring in assessment scores, high school and/or other college transcripts for course placement
- Bring high school and/or other college transcripts for course placement
- Counseling is located on the 2nd floor of the Student Center

### Financial Aid
- Apply for financial aid at www.fafsa.ed.gov
- The Financial Aid Office is located on the 1st floor of the Cypress College Complex
- Visit the Financial Aid website at www.CypressCollege.edu

### Orientation
- New students are required to attend a 1½ hour orientation
- Students will receive assistance with their class planning
- Students can attend the in-person or online orientation

### Register for Classes and Pay Your Fees
- Students receive registration appointments by email and can also view them on myGateway’s “Check Registration Appointment” under Registration Tools
- Fees are due at the time of registering and can be paid by credit card on myGateway
- Check/money order payments can be mailed, placed in the drop box or made in person
- Cash payments must be made in person

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### AN APPLICATION FOR ADMISSION TO THE COLLEGE MUST BE SUBMITTED IF:

- You are a first time student and have never registered in classes at Cypress or Fullerton College.
- You have previously applied at Cypress or Fullerton College but never attended classes.
- You are a former student returning after an absence of one or more terms.
- You are a high school graduate or at least eighteen years of age.
- You are enrolled in K-12 and qualify for the Special Admit Program. Each semester, a completed Special Admit Form with the appropriate approvals must also be submitted to the Admissions and Records Office the Monday–Thursday prior to the first day of the term.
- You are an International Student who is eligible under a student Visa F-1. For additional information on the international student process, call (714) 484-7050.

### APPLICATION FOR ADMISSION

The Application for Admission can be accessed using www.CypressCollege.edu. Click on “Apply NOW!” and follow the CCCApply instructions. March 1 is the first day applications are accepted for Summer and Fall semesters. October 1 is the first day applications are accepted for the Spring semester.

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### ASSESSMENT CENTER

Students are evaluated in reading, writing, and mathematics. Students registering for Math 010 C or higher should take the Math Placement test and have transcripts indicating all math prerequisite classes completed. Placement testing can be waived if you bring transcripts and/or test scores from another California community college to the Assessment Center. Transcripts are used as an extra measure of your skills. You may be exempt from some assessment and orientation/counseling if you are:

1. A college or university graduate.
2. Already assessed at another California community college.

**NOTE:** If you do not meet the above exceptions, you should complete assessment and counseling prior to myGateway or you will be electronically blocked from myGateway.

**PLEASE NO BEEPERS or CELL PHONES. CHILDREN ARE NOT ALLOWED.**

**Allow at least 2 hours per test process.**

**You must bring the following items with you for your assessment testing:**

1. Cypress College ID Number
2. Photo ID
3. #2 Pencil
Understanding your Basic Skills Assessment Results

Assessment of your basic skills is an important step in learning more about yourself as you choose courses in which you can be successful. These tests, however, cannot tell you everything you need to know when making your course selections. Your success is also influenced by a variety of other factors, such as your:

- educational background
- goals
- study skills
- work and family priorities

A counselor can assist you in selecting the most appropriate courses.

What do my Test Results tell me?

The basic skills tests are for placement purposes only: YOU CANNOT FAIL THESE TESTS! After each testing session, you will receive a receipt that will indicate:

- the tests you have taken
- the date the tests were taken
- the number of questions you answered correctly for each test
- course placement recommendations

Should I Retest?

NO, retesting is not necessary because test scores are just one of many factors considered when course recommendations are made. Counselors use additional information from the multiple criteria list on the back of the test receipt. Keep in mind that a low score does not indicate failure but perhaps a need to develop or enhance your skills. You may need to take a lower level the first semester to gain the necessary skills.

What do I do with my Results?

After assessment, you need to sign up for a Cypress College orientation session. The orientation will provide you with:

- important information about your assessment results
- academic advisement in a small group setting
- hints that will help you be successful in college
- information about Cypress College programs and services
- campus policies and procedures
- graduation and transfer requirements
- a review of the campus map and parking directions

Students may elect to complete an online orientation by visiting this address: http://www.CypressCollege.edu/counseling/orientation. Please take quiz.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Students with verified disabilities may be eligible for accommodations such as extended time on assessment tests. Contact the Disabled Students Program & Services at (714) 484-7104 for information.

CTEP: College Test English Placement (For Native Speakers of English)

The CTEP is designed to measure the English skills of native speakers of English. It is required for proper placement in English courses. Exemptions are: Completions of an AA degree or higher, enrollment in one class that has no prerequisite, transcripts/grade reports showing completion of college English with a grade of “C” or better. The CTEP may not be used for placement in ESL courses.

CELSA: English as a Second Language (Non-Native Speakers of English and F1 Visa Students whose first language is not English)

CELSA is designed to measure the English skills of non-native speakers of English. CELSA is required for proper placement in English as a Second Language (ESL) courses; the CTEP may not be substituted for placement in ESL courses. However, students scoring high on the CELSA may be referred to take English courses for native speakers. YOU WILL BE IN SESSION FOR 2 HOURS.

MDTP: Mathematics Diagnostic Testing Project

All students who have not taken a math course at Cypress College are required to take the MDTP before enrolling in the following mathematics courses: MATH 015 C, 020 C, 030 C, 038 C, 040 C, 100 C, 110 C, 115 C, 120 C, 130 C, 141 C, 142 C, 150AC. Exemption would be enrolling in MATH 010 C, and providing transcripts/grade reports indicating completion of the above courses with a grade of “C” or better within the last two years. Math recency is very important. Please review course listings and prerequisites. Review sample questions; the MDTP has four levels from which to choose. NO CALCULATORS! YOU WILL BE IN SESSION FOR 2 HOURS.

ORIENTATION

New Students are required to attend a one and one-half hour orientation to the college system. Orientation appointments are made at the conclusion of the assessment testing. Students will receive information on programs, policies and registration procedures. Participate by bringing your email Permit to Register to the session. Placement test results will be interpreted along with a review of previous academic courses. Bring transcripts from all other schools. A counselor will help you choose your first semester classes. The counselor will then approve your semester plan.

Orientations will be offered at 8:30 am, 12:00 pm and 5:00 pm, beginning November 2012. Appointments can be made at the Assessment Center or Counseling Center, located on the second floor of the Student Center. For more information please call (714) 484-7223, or (714) 484-7015.

Students may elect to complete an online orientation by visiting this address: http://www.CypressCollege.edu/admissions/gettingstarted/orientation. Be sure to email the counselor your first semester education plan.
COUNSELING
Continuing and Returning Students may see a counselor prior to registration and are strongly advised to do so before the end of the semester. Counseling is available during the day by appointment or walk-in (when available) in each division on campus until the end of May.

Walk-in counseling is available in the Counseling Center on the second floor of the Student Center.

Counseling appointments can be made by calling (714) 484-7015. Walk-in appointments are also welcomed, but appointments are encouraged. Undecided or Undeclared students may call any office.

COUNSELING CENTER HOURS:
MON–THU 8:00 AM–6:00 PM
FRI 8:00 AM–12:00 PM*
*Counselors available from 8:00 am–11:30 am

Students who have previous college experience, or who are returning Cypress College students will need to see a counselor before registration. Clearance of prerequisites are reviewed by a counselor. A counselor will assess previous course work to determine placement in classes. Please bring any transcripts or grade reports to assist the counselor in evaluating previous course work.

New Students will be counseled in the orientation session as outlined in STEP 3. Counselors are available for limited telephone or online consultation.

Reviewing the current Class Schedule, along with the College Catalog will help you understand all the steps necessary for an easy matriculation and registration process. When coming to the campus for registration activities, always bring the registration email sent to you, ID number, Photo ID and a #2 pencil.

TRANSCRIPTS
Official transcripts from other colleges or universities are required for:

- NEW students
- RETURNING students who have attended other colleges or universities since their last enrollment at Cypress College.
- Students who plan to graduate or complete a certificate at Cypress College and/or transfer from Cypress College, if they have attended other colleges or universities.
- Veterans collecting educational benefits, if they have attended other colleges or universities.
- Students needing to show completion of course prerequisites who may use personal copies.
- High school transcripts are required for students who have graduated within the last 2 years.

REGISTRATION
Continuing Students will be assigned registration appointments based on units/hours earned at Fullerton and Cypress Colleges. New and Returning Students will be issued a registration appointment based on the date the Application for Admission was received.

Registration appointments and other necessary information will be sent by email. All students should register on their assigned date and time; however, registration appointments do not guarantee enrollment into any class.

The Class Schedule contains several pages that provide useful registration information. It is recommended that students read the information prior to registering for classes.

SPECIAL ADMIT WEEK
January 28–31, 2013

Each semester, a completed Special Admit Form with appropriate approvals must be submitted to the Admissions and Records Office the Monday–Thursday prior to the first day of the term.

Special Admit students register January 31, 2013 at 4:00 pm.
• Continuing Students are those enrolled in Fall 2012 classes and will receive letter or “W” grades at the end of the term. They will receive a registration email that provides their priority registration date and time for Spring 2013.

• Registration appointments can also be viewed by logging onto myGateway and clicking on “Check Registration Appointment” under Reg Tools.

• Registration appointments are based on units/hours earned through Summer 2012 at both Cypress and Fullerton Colleges. Having attended both institutions requires adding together the units/hours earned at both colleges.

• Units/hours earned can be determined by logging onto myGateway at www.CypressCollege.edu. Click on both Student Records and View Unofficial Web Transcript.

• Veteran students who are active or former members of the United States Armed Forces who are within two years of their date of separation from active duty may qualify for priority registration (CA Senate Bill 272 — effective January 1, 2008). For priority registration approval, submit your military ID, DD214 or N.O.B.E. (Notice of Basic Eligibility) to the Certifying Official of Veterans Affairs, located in the Veterans Resource Center in the Cypress College Complex.

• Special Admit students register Thursday, January 31, 2013, at 4:00 pm.

• Students should register on their assigned date and time for a better selection of classes; however, enrollment is not guaranteed into any class.

• Registration is subject to established deadlines for adding, dropping, payments and refunds.

**Cypress College Counselor Locations**

<table>
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<th>Department</th>
<th>Counselor</th>
<th>Office Location</th>
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<th>Email</th>
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<tr>
<td>Veterans Affairs</td>
<td>Robert Grantham</td>
<td>BUS-216, 1st Floor</td>
<td>484-7084</td>
<td><a href="mailto:rgrantham@CypressCollege.edu">rgrantham@CypressCollege.edu</a></td>
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<tr>
<td>Articulation</td>
<td>Stacey Howard</td>
<td>Student Center, 2nd Floor</td>
<td>484-7129</td>
<td><a href="mailto:showard@CypressCollege.edu">showard@CypressCollege.edu</a></td>
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<td>Business</td>
<td>Robert Grantham</td>
<td>BUS-216</td>
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<td>Career Technical Education</td>
<td>Jane Jepson</td>
<td>TE1-208</td>
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<td>DSPS</td>
<td>Deborah Michelle</td>
<td>CCCPLX, 1st Floor</td>
<td>484-7104</td>
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<td>EOPS</td>
<td>Doreen Villasenor</td>
<td>CCCPLX, 2nd Floor</td>
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<tr>
<td></td>
<td>Renee Ssensalo</td>
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<tr>
<td>Health Science</td>
<td>Kelly Carter</td>
<td>HS-204</td>
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<td>Denise Vo</td>
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<td>Daniel Pelletier</td>
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<td>Physical Education/Athletes</td>
<td>Dana Bedard</td>
<td>Gym II, 107B</td>
<td>484-7015</td>
<td><a href="mailto:dbedard@CypressCollege.edu">dbedard@CypressCollege.edu</a></td>
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<td>Science, Engineering and Math</td>
<td>Deidre Porter</td>
<td>SEM-211</td>
<td>484-7015</td>
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<td>Honors and Transfer</td>
<td>Penny Gabourie</td>
<td>Student Center, 2nd Floor</td>
<td>484-7129</td>
<td><a href="mailto:pgabourie@CypressCollege.edu">pgabourie@CypressCollege.edu</a></td>
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REGISTRATION EMAIL
A registration email informs you of the first registration appointment available based on your eligible priority. For the best selection of classes, register on the date and time indicated in the email; however, the email does not guarantee your enrollment into any class. Registration appointments can also be viewed by logging onto myGateway and clicking on “Check Registration Appointment” under Registration Tools.

New students are those who have never attended Cypress or Fullerton College. New students will receive registration information by email based on the date their online Application for Admission is received.

Returning students are those who have previously attended Cypress or Fullerton College but did not register into a class for the Fall 2012 semester. Returning students will receive registration information by email based on the date their online Application for Admission is received.

Continuing students are those who are registered and will complete the term with a letter grade or “W.” If a letter grade or “W” is not received, the student forfeits their continuing student status. They must submit a new online Application for Admission.

Special Admit students are those enrolled in K-12 and must submit an online Application for Admission and a Special Admit Form. Each semester, a Special Admit Form must be completed and submitted to the Admissions and Records Office the Monday–Thursday prior to the first day of the term.

BEFORE YOU REGISTER
• Ensure you are registering on or after your assigned appointment during myGateway registration hours.
• Clear all outstanding fees or holds. Non-clearance will delay registration.
• Get counselor clearance for math, English, ESL, reading classes and prerequisites.
• Make sure the Admissions and Records Office has your correct name, personal and email addresses and phone numbers.
• Use the Class Planning Sheet to prepare your tentative class schedule.
• Verify financial aid eligibility with the Financial Aid Office.

ON YOUR REGISTRATION APPOINTMENT DAY
Complete the myGateway Registration Worksheet and log onto www.CypressCollege.edu. Click on the myGateway logo and follow the prompts. With the exception of nightly maintenance, myGateway is available 7 days a week, 24 hours a day.

ADDING CLASSES
Providing prerequisites and/or corequisites have been cleared by a counselor, and class seats are available, classes can be added during myGateway registration.

Once a class begins, students must obtain a four-digit Add Code from the instructor of each class they wish to add. Refer to the How to Add/Drop a Class and Waitlist pages for further instructions. Refer to the deadlines listed in the Class Schedule.

CANCELLED CLASSES
The College reserves the right to cancel any class it is unable to offer. Select alternate classes and list them on your Class Planning Sheet in case any of your classes are cancelled.

DROPPING CLASSES
While an instructor may drop a student who has poor attendance, it is the student’s responsibility to officially withdraw when unable to continue the class. Students who wish to drop a class or withdraw from the College must drop using myGateway. Refer to the deadlines listed in the Class Schedule. See the How to Add/Drop a Class page for further instructions.

The neglect of any course in which a student enrolled may result in no credit earned for the course and/or a substandard grade posted on your permanent student record.

PETITIONING CLOSED CLASSES
Students may petition closed classes by opting for the Waitlist before the class begins or by attending the first class meeting. Waitlist information can be found in the next column and on the Waitlist page in the Class Schedule. If a seat is available the first class meeting, the instructor will issue the student a four-digit add code. By the add deadline, the student must access myGateway and add the class entering the add code when prompted. A student is not officially registered for a class (even if the instructor calls or writes names on the class roster) until the student adds the class and fees have been paid through myGateway.

CONCURRENT ENROLLMENT
Concurrent enrollment requires a student to register for more than one class. Register for both the lecture and lab classes when both are required. Register for the lecture, lab and problem solving classes when all three are required.

COURSE REPETITION
As a general rule, students may not register in a class if a passing grade has previously been received or the maximum number of repetitions allowed have been completed. Contact Admissions and Records for additional information.

EMAIL AND ADDRESS CHANGES
• If you pay by VISA or MasterCard, come into the Admissions and Records Office and update your personal address information, if necessary.
• Email, personal addresses and phone numbers can be updated by accessing the Personal Information channel of myGateway under the Student tab.

FEES
Fees are due immediately upon registration. Cypress College does not bill for unpaid registrations. Students with unpaid fees may be dropped from classes to free up seats for other students seeking to register.

Students with BOGW Enrollment Fee Waivers are reminded that the waiver covers enrollment fees ONLY. Students MUST submit payment for the student ID fee, material, health and parking fees and any other charges indicated. Check with Financial Aid to verify payment eligibility for enrollment fees.

MAXIMUM UNITS/HOURS
A maximum unit load for any student is 16 units and 12 units qualifies as full-time. A student may carry over 16 units with counselor approval.

TIME CONFLICTS
The myGateway system will not allow you to register for two or more classes which are scheduled during the same time period. A Petition for Exception must be submitted to Admissions and Records to request approval for class time conflicts.

PARKING PERMIT
Students paying for parking on myGateway after January 27, 2013 will be required to pick up their parking permit in the Bursar’s Office or Admissions and Records Office. The parking permits are valid in all student parking lots at Cypress College, Fullerton College and our Anaheim Campus. Public Safety will ticket for no student permit beginning the third week of the term.

SCHEDULE/BILL
The Schedule/Bill includes a list of your classes, fees and payments, and is proof of your registration. You may use myGateway throughout the term to check or print your schedule. Many offices will require you to show a valid ID prior to providing you services.

WAITLIST
A waitlist is an electronic list of students who are petitioning a closed class. The list is prioritized according to the date and time students opt for the waitlist. Waitlist size is determined by the division. Waitlisting does not guarantee enrollment into any class and not all classes have waitlists. Waitlisted students must attend the first class meeting and meet all registration requirements to be considered for an add code.

When myGateway advises that a class is closed, a student can choose the option to be placed on the waitlist. If a seat becomes available, the waitlisted student will be notified via email that they have 48 hours to add the class through myGateway. The email will be sent to the preferred email address on file. Students can also access myGateway and check Personal Announcements for seat advisements for waitlisted classes. Yahoo email users should check myGateway daily for information regarding their waitlist status.

Refer to the Waitlist page in the Class Schedule for complete waitlist information.

NOTE: Throughout the semester/school year, the District may sponsor voluntary off-campus extracurricular field trips/excursions. If you choose to participate, be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55450, you have agreed to hold the District, its officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with your participation in the activity.
myGateway Registration Worksheet

Before You Register:

1. Refer to your registration email. Registration appointments can also be viewed on myGateway/Registration Tools.
2. Clear all outstanding fees or holds. Non-clearance will delay registration.
3. Get counselor clearance for math, English, reading classes or other prerequisites. Non-clearance will delay registration.
4. Make sure the Admissions and Records Office has your correct name, personal and email addresses and phone number.
5. Use the myGateway Registration Worksheet and Class Planning Sheet to prepare your tentative class schedule.
6. Verify financial aid eligibility with the Financial Aid Office. Non-verification can result in unexpected fees and being dropped for nonpayment.
7. Read and follow all registration instructions.
8. Students should register on their assigned date and time for a better selection of classes; however, enrollment is not guaranteed into any class.

myGateway Available
7 days a week – 24 hours a day

myGateway requires nightly maintenance, and generally occurs from 12:00 midnight to 6:00 am.

If you register and attempt to pay your fees by credit card, you may receive a message that your payment cannot be processed. Please return to myGateway at a later time and make your credit card payment.

REGISTRATION HELPLINE
Phone: (714) 484-7346

ADMISSIONS AND RECORDS HOURS
November 26–February 1
Monday–Thursday . . . . . . . . . . . 8:00 am– 6:00 pm
Friday . . . . . . . . . . . . . . . . . . 8:00 am–12:00 pm

February 4–8
Monday–Thursday . . . . . . . . . . . 8:00 am– 7:00 pm
Friday . . . . . . . . . . . . . . . . . . 8:00 am– 5:00 pm

Beginning February 11
Monday–Thursday . . . . . . . . . . . 8:00 am– 6:00 pm
Friday . . . . . . . . . . . . . . . . . . 8:00 am–12:00 pm

Admissions and Records is located on the first floor of the Student Center.
The Registration Help Line and the Cypress College campus is CLOSED

STEP 1  Go to www.CypressCollege.edu and click on:

STEP 2  LOGGING IN:
• Enter your eight-digit Student Identification Number as printed on your Student ID Card or Schedule/Bill.

OR
Enter your social security number with no hyphens or spaces.

• Enter your six-digit PIN (Personal Identification Number). Your default PIN is your six-digit date of birth (mmddyy) unless you have changed it.

STEP 3  Click on the myGateway logo in the myGateway Channel:

• CHANGE PIN: If you used your date of birth to log in, myGateway will require that you change your PIN.
• SECURITY QUESTION/ANSWER: myGateway may also ask you to enter a security question and answer in the event you forget your PIN.
• DISABLED PIN: If your PIN is disabled due to multiple login attempts, use the Pin Reset feature on the User Login page or contact the Registration Help Line at (714) 484-7346.
STEP 4  REGISTERING FOR CLASSES

SELECTING THE TERM:
• From the main menu, click Register for Classes.
• Select the term Cypress College/Fullerton College Spring 2013 and click Submit.

ADDING/DROPPING CLASSES:

A  • Enter the five-digit CRN (Course Reference Number) from the worksheet below for each class you wish to add and click Confirm Your Choices
  OR
  • Click the Class Search Button and enter desired class criteria (subject, hours, days, instructor, etc.), then click Class Search.
  • Place a checkmark in the box to the left of any classes you wish to add and click either Add to Worksheet or Add Class.

B  If Add Authorization Code Required appears, enter the four-digit add code issued by your instructor in the field provided and click VALIDATE. If the code is approved, click Submit Changes and confirm the status of your class.

C  After you have added/dropped all your classes and are satisfied with your class schedule as shown on the registration screen, click Complete Registration.

Note: If the class is closed but it has a waitlist, you can opt to be placed on the list. The waitlist criteria will be explained by myGateway; however, there is no guarantee of enrollment into the class. Refer to the “Waitlist” page in the Class Schedule for complete waitlist information. Refer to the “How to Add/Drop a Class” page for further details.

CLASS PLANNING SHEET

<table>
<thead>
<tr>
<th>CRN (Course Reference No.)</th>
<th>Subject</th>
<th>Course No.</th>
<th>Times</th>
<th>Days</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: IDEAL CLASS SECTIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 6 0 1 1</td>
<td>POSC</td>
<td>100 C</td>
<td>9:00A-10:20A</td>
<td>MW</td>
<td>3</td>
</tr>
<tr>
<td>Example: ALTERNATE CLASS SECTIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 7 5 0 3</td>
<td>POSC</td>
<td>100 C</td>
<td>10:00A-11:20A</td>
<td>TR</td>
<td>3</td>
</tr>
</tbody>
</table>

STEP 5  OPTIONAL FEES

• Select Campus: Choose the campus for which you have enrolled in the most units (Fullerton or Cypress) and click Submit.
• Select Optional Fees: Select the optional fees you wish to purchase and click Submit. If you do not wish to purchase any optional fees, leave all fees unselected and click Submit.
• Confirm Optional Fees: Verify your selections and click Confirm Purchase.

AVOID LINES AND PARKING TICKETS: Pay for parking by August 19, 2012 and your permit will be mailed to you.

STEP 6  FEE PAYMENT

The amount shown next to your “Account Balance” is due and payable immediately. Cypress College does not bill for unpaid registrations. Students with unpaid fees may be dropped from classes to free up seats for other students seeking to register. Select either “Credit Card Payments” or “Check or Money Order Payments” and follow the prompts.

Note: If paying by credit card, you must resubmit the term you registered for.

Your Schedule/Bill includes a list of your classes, fees and payments, and is proof of your registration. You may use myGateway throughout the term to check or print your schedule.

If you decide not to attend any classes you have registered for, it is your responsibility to officially drop within published deadlines.
Frequently Asked Questions…

What is a waitlist?
A waitlist is an electronic list of students who want to enroll in a closed class. Waitlist size is determined by the division. Waitlisting does not guarantee enrollment into any class and not all classes have waitlists. Waitlist students must meet all registration requirements, including time conflicts and prerequisite requirements.

How do I place myself on a waitlist?
• Log onto myGateway and go to Registration Tools. Click “Add or Drop Classes”.
• Enter the five-digit CRN of the class. You will be advised if the class is closed and given the option of adding the waitlist if waitlist seats are available.
• Use the drop down menu and select “Waitlist”. Click “Confirm Your Choices”.

How do I remove myself from a waitlist?
• Log onto myGateway and go to Registration Tools. Click “Add or Drop Classes”.
• Use the drop down menu and select “Waitlist Drop”. Click “Confirm Your Choices”.

Can I add myself to more than one waitlist?
You can waitlist for more than one class but you CANNOT waitlist for two sections of the same class.

How can I monitor my waitlist status?
Log onto myGateway and go to Registration Tools. Click “Check Waitlist Status”. It is recommended that you frequently check your waitlist status.

How will I know if a seat in the class becomes available while I am on the waitlist?
• You will be notified via a Personal Announcement on myGateway.
• Log onto myGateway. Go to Personal Announcements. Click “Check Waitlist Status”.
• If a seat is available, you will see the date and time the seat notification will expire.

How long do I have to add the class when a seat becomes available?
You have 48 hours to add the class OR until midnight prior to the first day of the class, whichever comes first. If you miss the 48-hour deadline, your name is automatically removed from the waitlist and the next waitlisted student is notified of the available seat.

How do I add the class if I receive the Notification that a seat is available?
• Log onto myGateway and go to Registration Tools. Click “Add or Drop Classes”.
• Go to the specific waitlisted class in your list of classes.
• Use the drop down box and choose “Register — Web”. Click “Confirm Your Choices” and “Complete Registration”.
• Pay your fees immediately or you may be dropped for non-payment.

What if I am on a waitlist but no seat becomes available before the first class meeting?
You must attend the first class meeting. Your name will appear on the instructor’s roster as waitlisted. If there are seats available, the instructor will provide you with a four digit Add Authorization Code. You must add the class via myGateway entering the add code when prompted. The class must be added by the add deadline. Check the Class Schedule for the deadlines of semester and less than semester length classes.
How to Add/Drop a Class

All Registration, Adds, Drops and Withdrawals are to be completed online through *myGateway*.

**Adding a Class**

**Prior to the first day of class**
If the class is OPEN, an Add Authorization Code is **not** required. If the class is CLOSED, a Waitlist option may be offered and the student must comply with its requirements. However, there is no guarantee of enrollment into the class, and not all classes will have waitlists.

**Starting the first day of class**
An Add Authorization Code is required for most classes. Attend the first class meeting of the class you wish to add. If seat space is available, ask the instructor to give you a four-digit **Add Authorization Code**. Instructors may not be able to grant all requests for Add Authorization Codes.

1. **IMMEDIATELY** access *myGateway* registration at http://CypressCollege.edu/myGateway. Log in and click on **Register for Classes**.
2. Select the term Cypress College/Fullerton College Spring 2013 and click **Submit**.
3. Enter the five-digit CRN (Course Reference Number) in the “CRN” box and click on **Confirm Your Choices**.
4. If prompted, enter the four-digit Add Authorization Code in the field provided.
5. Click on the **VALIDATE** button. If the code is approved, continue to Step 6.
   If the code is not approved, you will need to obtain another add code from the instructor.
6. Click on **Submit Changes** and confirm the status of your class.
7. After confirming that the class has been added, click on **COMPLETE REGISTRATION**.
8. Pay your fees immediately or you may be dropped for non-payment.

The Add Authorization Code (commonly known as the “Add Code”) is good for five days. If you receive an error message when you use the add code, you must first correct the related problem before the class can be added. If the five days expire before correcting the problem, you must obtain another add code from the instructor. A separate four-digit add code is required for each class you wish to add and is only valid for the current term and class.

**Dropping or Withdrawing from a Class**

1. Access *myGateway* Registration at http://CypressCollege.edu/myGateway. Log in and click on **Register for Classes**.
2. Select the term Cypress College/Fullerton College Spring 2013.
3. From the drop down menu, choose **Drop Online** or **Withdrawal-Web** for the classes you wish to drop.
4. Click on **Confirm Your Choices** to drop your classes.
5. Check under **Status** on the left of the screen to confirm the **Drop Online** or **Withdrawal-Web** status before exiting *myGateway*.

Adding, Dropping and Withdrawing from classes are subject to established deadlines. It is the student’s responsibility to officially add and withdraw from classes. Verify added and dropped classes on your Schedule/Bill.
Fee Calculation Worksheet

Use this page to help determine the amount of fees you will owe once your registration is completed.

### REGISTRATION FEES

**ENROLLMENT FEE**

\[
\text{\$46.00 per unit} \times \underline{\text{________ units}} = \underline{\text{\$____________________}}
\]

(Waived for BOGW recipients)

**HEALTH FEE**

\[
\text{\$17.00 per semester} = \underline{\text{\$____________________}}
\]

**NON-RESIDENT FEES**

\[
\text{\$202.00 per unit} \times \underline{\text{_____ units}} = \underline{\text{\$____________________}}
\]

(plus enrollment)

(Includes $23.00 Capital Outlay fee per Ed Code 76141)

**MATERIAL FEE**

Certain classes require additional fees.

See the course description in this Schedule of Classes.  

\[
= \underline{\text{\$____________________}}
\]

### OTHER FEES

**ASSOCIATED STUDENT BENEFITS:***

\[
\text{\$7.00 per term} = \underline{\text{\$____________________}}
\]

**CAMPUS ID CARD:***

\[
\text{\$2.50 per term} = \underline{\text{\$____________________}}
\]

**PARKING PERMIT:***

\[
\begin{align*}
\text{Automobiles} & : \text{\$35.00} \\
\text{Motorcycles} & : \text{\$20.00}
\end{align*}
\]

\[
= \underline{\text{\$____________________}}
\]

**STUDENT REPRESENTATION FEE:***

\[
\text{\$1.00 per semester} = \underline{\text{\$____________________}}
\]

### TOTAL FEES DUE

\[
= \underline{\text{\$____________________}}
\]

*Students requesting or paying for parking, photo ID, or the AS Benefits sticker on myGateway after January 27, 2013, will be required to pick up these items from Admissions and Records or the Bursar’s Office.

**NOTE:** Campus Safety will ticket for no student parking permit beginning the third week of the term! Your parking permit allows you to park in designated student parking at Cypress and Fullerton Colleges as well as our Anaheim Campus.

### PAYMENT INSTRUCTIONS — Payment is due immediately

**DO NOT SEND CASH!**

**Credit Card Payments:**

- Pay by Visa or MasterCard through myGateway.

**Check or Money Order Payments:**

- Make check or money order payable to Cypress College.
- Write your eight-digit student ID number on the front of the check.
- Enclose the check and Fee Payment Slip in an envelope.
- Return your payment to the College by:
  
  placing the envelope in the Registration Fee Payment Slot located outside the Business Building near the ATM
  
  OR
  
  mailing to: Cypress College Bursar’s Office, P.O. Box 6047, Cypress, CA 90630-0047

**In-Person Payments:**

- Cash, check or credit card payments may also be made in person in Admissions and Records or the Bursar’s Office during regular office hours.

**Third Party Payments:**

- If your fees are to be paid by a third party (i.e. Dept. of Rehabilitation, Veteran’s, Scholarship etc.), please contact the Bursar’s Office immediately at (714) 484-7317, to avoid being dropped for non-payment. You can email your Department of Rehabilitation “Authorization for Services” document to lmorales@CypressCollege.edu, or drop it off at the Bursar’s Office.

**Fees are due IMMEDIATELY.** Cypress College does not bill for unpaid registrations. If payments are not received, you may be DROPPED from classes to make seats available for other students seeking to register.
Fees and Refunds

While all reasonable efforts have been made to present complete and accurate fee information, changes in state funding may result in fee changes for the 2012–2013 academic year.

**HEALTH FEE**

Pursuant to Education Code and district policy, Cypress College has a mandatory health fee. The health fee is $17.00 per semester ($14.00 for summer intersession) for each student regardless of the number of units taken. The health fee and/or health fee exemptions are subject to change should the state legislature take action to change them.

Any student who depends exclusively on prayer for healing in accordance with the teachings of a bona-fide religious sect, denomination or organization is exempt from paying the health fee. Upon request, the health fee will be refunded to any student who withdraws from all courses prior to the 10% date of the length of the course.

**MATERIAL FEES**

Students enrolling in classes with material fees will be required to pay the fee(s) at the time of registration (see individual course). If the material fee is not indicated as **PAYABLE AT REGISTRATION**, the fee is paid in the College Bookstore.

**NON-RESIDENT TUITION**

Non-residents of the State of California are charged tuition at $202 per unit which includes the $23.00 Capital Outlay fee per Education Code Section 76141. Non-resident tuition is **in addition** to the enrollment fee required to be paid by all students. If you believe you should be reclassified as a resident student, it is your responsibility to request a change in your classification in the Admissions and Records Office prior to registration. If you are a non-resident seeking a waiver of the $25 capital outlay fee due to financial hardship, contact the Admissions and Records Office.

**OTHER FEES**

- **Associated Student Benefits Sticker** – $7.00
- **Parking**
  - **Automobiles** – $35.00*
    - (special sticker available for open vehicles)
  - **Two-wheeled Motorized Vehicles** – $20.00*
  - **Public Parking — per day** – $2.00
  - **Photo ID/New or replacement** – $2.50
  - **Student Representation Fee** – $1.00

*Please note that your Cypress College Parking permit will be honored for all student parking lots at Cypress College, Fullerton College and our Anaheim campus.

**Students requesting or paying for parking, photo ID, or the AS Benefits sticker on myGateway after January 27, 2013, will be required to pick up these items in the Admissions and Records Office or the Bursar’s Office during regular business hours.

**NOTE:** Campus Safety will ticket for no student parking permit beginning the third week of the term!

**Disabled Persons Vehicles** — Vehicles displaying the proper Disabled Person Placards or license plates may park in disabled parking, student parking and limited parking zones. A valid student permit or day permit must also be displayed during the times listed below. There are Disabled Person Parking spaces available in all campus lots, which are marked with the traditional blue sign and symbol. Disabled persons are encouraged to use those spaces. Use caution when parking, and do not park on any areas blocked out next to the disabled parking. These blocked out areas are unloading areas, and **ALL** vehicles can be cited for blocking them. The fine is $285.00.

**PARKING**

An optional parking fee of $35.00 for automobiles ($20.00 for students who receive the BOGW fee waiver) and $20.00 for motorcycles has been authorized by the District Board of Trustees (Education Code 25425 and 25425.1).

Payment of this parking fee may be made at the time of registration. Those who pay the fee will receive a parking permit which will authorize them to use any of the six parking lots open to student parking and designated student parking on Circle Drive, designated student parking at Fullerton College and designated student parking at our Anaheim campus. The parking permit does not guarantee a parking space, but will permit parking in designated spaces at all three campuses. Replacement cost is $35.00 if lost or stolen. ($1.00 replacement fee with police report of theft.)

**NOTE:** Campus Safety will ticket for no student parking permit beginning the third week of the term!

**PARKING**

- **MON–FRI**
  - 7:30 am–5:00 pm
- **Parking Availability** — One day parking permit dispensers are available in various lots for $2.00 per day.
- **Parking Enforcement** — Failure to display a parking permit or one day permit on your vehicle or a parking sticker on your motorcycle will result in a parking citation issued by Cypress College Department of Campus Safety. The fine for parking without a parking permit is $32, all other fines range from $32 to $285 depending on the violation. **Please note you must pay or contest the citation within 21 days from the date of the citation or the fine will be doubled.** A copy of the Cypress College Parking Regulations is available at registration or in the Campus Safety office on the first floor of the Business Building.
- **Parking Refunds** — No refunds will be issued after February 18, 2013. Refunds will only be given with proof of withdrawal from all classes. A Cypress College Schedule/Bill and the return of the unused **parking permit** are required for refund.

**CAMPUS PHOTO ID CARD**

Students are strongly encouraged to purchase a Campus Photo ID Card. Students pay a $2.50 service fee at the time of registration and receive a validation sticker upon payment of the fee. New and returning students may obtain a Campus Photo ID Card upon presentation of their Enrollment Receipt showing proof of payment of the fee and a valid photo ID (i.e. Driver’s License or California ID card). Continuing students can get a validation sticker for the current semester and place it on their existing Campus Photo ID Card. The Campus Photo ID Card includes the student’s photo, signature, permanent number and a scanable bar code. The Campus Photo ID Card is required for the following services:

- all campus labs
- Library, Financial Aid, Bursar’s Office, and Student Affairs
- check or credit card purchases in the Bookstore

Cards that are requested but not picked up by the end of the last day of the semester will be voided.

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**Do you know your Student ID Number?**

Soon you will be required to use your 8 digit Student ID number to access myGateway. For your protection, you will no longer be able to use your Social Security number to log in.

Memorize it! Be ready!
JOIN NOW
Associated Students of Cypress College

Some of the great A.S. benefits and discounts are at

**ENTERTAINMENT:**
- Movie Tickets
- AMC Gold

**EVERYDAY SERVICES:**
- C & G Automotive Repair
- Clint’s Formal Wear
- Cypress Carwash
- Cypress Duke and Duchess
- Discount Tires
- E-Tax Services
- Office Max
- Paul’s Carwash & Lube Center
- Salon 25
- Sports Clip Haircuts
- Thomas Hicks, Attorney at Law
- Well Healthcare One
- White Sands Salon & Day Spa

**FOOD SERVICES:**
- 5th Avenue Bagelry
- Blue Mountain Bagelry
- Café Java Brew
- Cambino’s Asian Barbecue
- Charo Chicken
- Ellen’s Pinoy Grills
- Juice It Up
- Kush Bowl
- Maki Yaki #34
- Phat Straw
- Sandwich House
- Senior Taco
- Whata Lotta Pizza
- Wienerschnitzel

**SERVICE FEES**
Payable at the Admissions & Records Office — Photo ID required
- Legal Research and Subpoena Processing $15.00
- Duplicate diplomas and certificates $15.00
- On demand service $10.00
- Transcript Request (first two copies free) $3.00
- Verification of Student Enrollment $3.00

**STUDENT REPRESENTATION FEE**
This fee will be used so that students may represent students’ views and positions at city, county, and district governments as well as state legislative offices and other governmental agencies. All students are urged to pay this $1 fee.

**REFUND DEADLINES**
- Semester Length Course: Refundable through February 18, 2013
- Campus ID Card: Refundable through February 18, 2013, if the card has not been produced and nonrefundable if the card has been produced.
- *Parking Hanger: Refundable through February 18, 2013

For short-term class deadlines, see Class Schedule.

**Please Note ALL FEES ARE DUE AND PAYABLE AT REGISTRATION**

**REFUND POLICY**
Registration fees are refundable, with the exception of the Campus ID Card fee (except as noted under refund deadlines on the previous page), if the student withdraws from full length term classes on or before February 18, 2013. After February 18, 2013, there will be no refunds for withdrawal. Enrollment fees for Short Term classes are refundable if the student withdraws from class by the 10% point of the length of the course. Refunds must be requested during the term of attendance.

**REFUND PROCESSING FEE**
A refund processing fee of $10 per semester will be deducted from the enrollment fee refunds. The fee will be waived for students who are administratively dropped from class(es) due to cancellation of class(es), student disqualification or course repetition.

**REFUNDS**
If a student withdraws from classes, a refund processing fee of $10.00 will be deducted from the enrollment fee refund. Refunds will be processed the 4th week of the semester and should be received by the end of March. All refunds are issued by check and will be mailed. Please keep your Cypress College address current. See the Refund Policy statement on the next page.

**REGISTRATION FEES**
All Registration Fees must be paid in full at the time of registration. Payments may be made by cash, check, money order, MasterCard or Visa.

- Enrollment Fee $46.00 per unit
- Health Fee $17.00 per term
- Non-Resident Tuition $202.00 per unit

*(Plus enrollment)
*(Includes $23.00 Capital Outlay fee per Ed Code 76141)

**SERVICE CHARGE**
There is a $25.00 service charge on all checks returned by your bank, and your enrollment at the College, as well as your credit, may be affected.

Cypress College participates in the COTOP program (Chancellor’s Office Tax Offset Program) and will be charging the administrative fee if your account is sent to COTOP for collection. To avoid these additional charges, please pay all debts owed to the college in a timely manner. This includes registration fees, checks returned by your bank, and any other fees due on your student account.

**SERVICE FEES**
Payable at the Admissions & Records Office — Photo ID required

- Transcript Request (first two copies free) $3.00
- Verification of Student Enrollment $3.00

**STUDENT REPRESENTATION FEE**
This fee will be used so that students may represent students’ views and positions at city, county, and district governments as well as state legislative offices and other governmental agencies. All students are urged to pay this $1 fee.

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ADD AUTHORIZATION CODE
An Add Authorization Code (commonly known as the "Add Code") is a four-digit code that may be issued to a student by an instructor to add a class on myGateway once the class has closed. The add code can only be used to add that closed class and must be used by the add deadline. Add codes are only valid for the current term and class and must be used before they expire in five days. If the add code is not used by its expiration, another add code must be obtained from the instructor.

ADVISORY
When a course has an advisory, it means a student is recommended to have certain preparation before entering the course. The preparation is considered advantageous to a student's success in the course. Since the preparation is recommended, the student is advised (but not required) to meet the condition before or in conjunction with enrollment in the course or educational program.

EXAMPLE:  
Advisory: Eligibility for ENGL 100 C is recommended for POSC 100 C.

ASSIST
ASSIST is a computerized student-transfer information system that can be accessed over the World Wide Web. It displays reports of how course credits earned at one California college or university can be applied when transferred to another. ASSIST is the official repository of articulation for California's colleges and universities and provides the most accurate and up-to-date information available about student transfer in California. ASSIST is available at: www.assist.org.

ASSOCIATE DEGREES FOR TRANSFER
California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

The AA-T or AS-T degree is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units. To view the most current list of Cypress College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please go to www.CypressCollege.edu/services/transfer.

Current and prospective community college students are encouraged to meet with a counselor to review their options and learn how to develop an educational plan that best meets their goals and needs as it relates to university admission and transfer requirements.

CHALLENGING ADVISORIES, COREQUISITES, 
AND/OR PREREQUISITES:
Refer to the Academic Policies Affecting Students in this Class Schedule.

COREQUISITE (COREQ)
When a course has a corequisite, a student is required to take a course in combination with (or prior to) another course. Knowing the information presented in the corequisite course is considered necessary in order for a student to be successful in the course. Generally, a course cannot be dropped if it is a corequisite of another course.

It is the student's obligation to know and meet course corequisites. These are stated in the course description section of the Class Schedule and the current College Catalog. Corequisites will be enforced at registration. The student may be required to show proof of meeting corequisites.

EXAMPLE:
Coreq: Completion of or concurrent enrollment in MATH 040 C is required for CHEM 107 C.

COURSE IDENTIFICATION NUMBERING SYSTEM (C-ID)
The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signal that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college's course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Because these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Students may consult the ASSIST database at www.assist.org for specific information on C-ID course designations. Counselors can always help students interpret or explain this information.

COURSE REFERENCE NUMBER (CRN)
The CRN is the unique five-digit code assigned to a course for a specific time and day for identifying and registering into that course.

CULTURAL DIVERSITY (CUL DIV)
As one of the requirements for graduation, a student must complete at least one course that focuses specifically on multicultural issues. The purpose of the Cultural Diversity Graduation Requirement is to broaden and enhance the educational experience of the students at Cypress College. A CUL DIV designation under the course number and title indicates the course satisfies this graduation requirement.

ELECTIVE
An elective is a course not required for graduation or a particular program. For example, a science student might take electives from non-science areas which may include history, art, English, or political science. To assist in choosing electives, a student should consult a college counselor.

FEES
Refer to the Fee Calculation Worksheet in this Class Schedule. If there are any additional mandatory fees for a class, they are listed under the course description in the Class Schedule.
GRADING
If a grading option is not listed, the class is available for a standard letter grade (A, B, C, D, F) only.
If only P/NP (P, NP) is listed, the class is available for pass/no pass grading only.
If PASS/NO PASS/LETTER GRADE OPTION is listed students have the option of taking the class for a standard letter grade or pass/no pass. Students must choose the option they wish, complete the necessary paperwork and submit it to the Admissions and Records Office no later than the fifth week of full semester classes. The deadline for Summer, late start, short-term and open-entry classes is by 30% of the class meetings.

PREREQUISITE
When a course has a prerequisite, a student must have certain knowledge to be successful in the course. The prior knowledge may be a skill (types 35wpm), an ability (speaks and writes Spanish fluently), a test score or a successful completion of a prior course (must have completed ENGL 060 C with a grade of “C” or better). Completion of the prerequisite is required prior to enrolling in the course, and D, F, NC or NP grades are not acceptable.

COURSE DESCRIPTION
In this course provides a foundation for advanced courses in managerial accounting. This course is required of all accounting and business administration majors.
• Plus one hour laboratory TBA per week.
• $3.00 Material Fee — PAYABLE AT REGISTRATION

PREREQUISITE/COREQUISITE/ADVISORY
Prereq: ACCT 101 C with a grade of “C” or better
Advisory: Knowledge of spreadsheet software recommended

UNIT
It is the student’s obligation to know and meet course prerequisites. These are stated in the course description sections of the Class Schedule and the current College Catalog. Prerequisites will be checked at registration. The student may be required to obtain prerequisite clearance from the Counseling Center.

UNIT
Course work at Cypress College is measured in terms of semester units. A course requires a minimum of three hours of student work per week, per unit. This includes class time and/or demonstrated competency for each unit of credit, prorated for short term, laboratory and activity courses.
Accounting

ACCT 101 C  4 Units
Payroll Accounting
Prereq: ACCT 101 C
A thorough study of payroll computation techniques and payroll taxes. Course is of a non-technical nature and is intended to give students a practical working knowledge of current payroll tax laws.
• Plus one hour laboratory TBA per week
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
21337 100  7:30-  9:35 P  W  Muise, Marguerite BUS-319

ACCT 101 C  4 Units
Financial Accounting
Transfer: UC/CSU
A course in beginning accounting that meets transfer requirements to four-year colleges and universities and provides a foundation for vocational accounting or other areas of business administration.
21336 001  8:00-10:10 A  M  W  Olmstead-Bowen, Susan BUS-320
21356 002  10:45- 1:20 P  M  W  Yamaguchi, Atsushi BUS-320
21366 100  7:00-  9:35 P  MW  Lobasso, Michael BUS-320
21369 101  7:00-  9:35 P  TR  Veregge, Ramona BUS-320
21344 HY1 HYBRID  2/4-5/31 Sheridan-Solis, Ann BUS-320
HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
21363 HY2 HYBRID  2/4-5/31 Miller, Jeanne BUS-316
HYBRID CLASS: This full semester hybrid class meets on campus and online. Required meetings, both on-campus and virtual, are shown on the above lines. To avoid being dropped, you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
21358 HY3 HYBRID  2/4-5/31 Sheridan-Solis, Ann BUS-320
HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Petitioning Closed Classes
Students may petition closed classes by opting for the Waitlist before the class begins or by attending the first class meeting. If a seat is available the first class meeting, the instructor will issue the student a four-digit code. The student must access myGateway and add the class, entering the add code when prompted. A student is not officially registered for a class (even if the instructor calls or writes names on the class roster) until the class has been added and fees have been paid through myGateway. Classes must be added by the deadline. Waitlist instructions can be found on the Waitlist page in the Class Schedule.

Managerial Accounting
Transfer: UC/CSU
Prereq: ACCT 101 C with a grade of "C" or better
Advisory: Knowledge of spreadsheet software recommended
This course provides a foundation for advanced courses in managerial accounting. This course is required of all accounting and business administration majors.
• Plus one hour laboratory TBA per week
• $3.00 Material Fee — PAYABLE AT REGISTRATION
21501 100  7:00-  9:35 P  TR  Muise, Marguerite BUS-316
21372 HY1 HYBRID  2/4-5/31 Sheridan-Solis, Ann
10:45-1:00 P  W  (2/4) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (2/6) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (2/20) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (2/27) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  M  (3/4) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (3/6) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  M  (3/18) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (3/20) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  M  (4/1) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (4/3) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  M  (4/15) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (4/17) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  M  (4/29) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (5/1) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (5/13) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (5/15) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  M  (5/20) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (5/22) Sheridan-Solis, Ann BUS-319
10:45-1:00 P  W  (5/23) Sheridan-Solis, Ann BUS-319

ACCT 103 C  1 Unit
Computerized Accounting
Transfer: CSU
Prereq: ACCT 099 C or ACCT 101 C
This course introduces students to using a small business computerized accounting system. Students will create a chart of accounts, record journal entries, and prepare financial statements.
• Plus one hour laboratory TBA per week
• $3.00 Material Fee — PAYABLE AT REGISTRATION
21933 300  1:30-  3:35 P  W  4/10-5/29 Muise, Marguerite BUS-305
Last day to add: 04/16;  Last day to drop without "W": 04/16;  Last day to drop with "W": 04/15;  Last day to drop for refund: 04/10.
21579 OL1 ONLINE  4/8-5/31 Sheridan-Solis, Ann
4:00- 5:50 P  T  (4/9) Sheridan-Solis, Ann BUS-320
4:00- 5:50 P  T  (5/28) Sheridan-Solis, Ann BUS-204
ONLINE CLASS: This 8-week online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway BEFORE enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.
Please be aware that proctored exams will be required for successful completion of this class.
Last day to add: 04/17;  Last day to drop without "W": 04/17;  Last day to drop with "W": 05/17;  Last day to drop for refund: 04/12.

Intermediate Accounting
Prereq: ACCT 101 C
This course covers intermediate financial accounting theory and practice.
21509 100  7:00-10:10 P  M  Olmstead-Bowen, Susan BUS-317

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
Air Conditioning and Refrigeration

AC/R 035 C
Building Commissioning
This course is designed to instruct the student in the verification of new construction, and the ongoing operation of the subsysystems for HVAC.
Prereq: AC/R 110 C with a minimum grade of “C”
20716 HY1 HYBRID 6:00- 8:50 P W 2/4-5/31
Sallade, Douglas TE3-102
HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class.

AC/R 115 C
Gas Heating and Carbon Monoxide
This course is a basic study of gas heating systems which include the principles of fuel combustion analysis and forced warmer air heat. Carbon monoxide and the effects of incomplete combustion will be studied and analyzed.
Prereq: AC/R 120 C
20732 HY1 HYBRID 6:00- 8:50 P W 2/4-5/31
Sallade, Douglas TE3-102
HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class.

AC/R 120 C
Piping Practice, Tools and Safety
This course includes laboratory projects and demonstrations involving design and construction of system piping, tools and safety.
Transfer: CSU
Advisory: AC/R 100 C
20733 HY1 HYBRID 6:00- 8:50 P W 2/4-5/31
Sallade, Douglas TE3-102
HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class.

AC/R 145 C
Load Calculation for Heat and Cool
This course is an advanced air conditioning class in which the student will learn how to calculate the heating and cooling of a building.
Prereq: AC/R 110 C with a minimum grade of “C”
20734 HY1 HYBRID 10:30-11:55 A MT 2/4-5/31
Sallade, Douglas TE3-102
HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class.

Students are limited to registering in a maximum of 16 units. Exceptions for additional units must be petitioned through Counseling.
### Airline and Travel Careers

#### Intro to Travel Careers

**ATC 101 C**  
Transfer: CSU  
3 Units  
This course, using internet research, provides an overview of operations and career opportunities in the airline and travel industries. Internet research will be utilized and students will prepare a personalized career project.

- **CRN**: 21870  
  **SEC**: HY1  
  **TIME**: 10:00-11:35 A  
  **DAYS**: T  
  **INSTRUCTOR**: Reiland, Kathleen  
  **ROOM**: TE1-200

**HYBRID CLASS**: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

- **CRN**: 21871  
  **SEC**: OL1  
  **TIME**: 12:30-1:40 P  
  **DAYS**: M (2/4)  
  **INSTRUCTOR**: Reiland, Kathleen  
  **ROOM**: TE1-200

**ONLINE CLASS**: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

#### Career Communication/Portfolio

**ATC 102 C**  
Transfer: CSU  
3 Units  
Students will learn how professional presentation skills can make the difference in achieving their personal career success. Students will develop a resume, cover letter, business writing samples, interviewing skills, technology basics, business etiquette skills, test-taking strategies, and a career portfolio. Duplicate credit not granted for AVIA 102 C.

- **CRN**: 21844  
  **SEC**: HY1  
  **TIME**: 12:00-1:35 P  
  **DAYS**: W  
  **INSTRUCTOR**: Kaimikaua, Charmaine  
  **ROOM**: TE1-200

**HYBRID CLASS**: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

- **CRN**: 23059  
  **SEC**: 001  
  **TIME**: 2:45-5:55 P  
  **DAYS**: W  
  **INSTRUCTOR**: Vernier, Darcy  
  **ROOM**: TE1-214

#### Airline/Travel Open Lab

**ATC 103 C**  
Transfer: CSU  
1 Unit  
Coreq: Students must be enrolled in another ATC course.

This open-entry, open-exit course with flexible hours and variable units provides ATC students with the equipment and resources to allow self-paced individualized instruction and/or practice in core competencies. May be taken for credit 4 times.

- **CRN**: 21847  
  **SEC**: OL1  
  **TIME**: ONLINE  
  **DAYS**: 2/4-5/31  
  **INSTRUCTOR**: Jones, Jeanette  
  **ROOM**: TE1-200

**ONLINE CLASS**: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

- **CRN**: 23121  
  **SEC**: HY1  
  **TIME**: 9:00-12:10 P  
  **DAYS**: M  
  **INSTRUCTOR**: Hannah, Michael  
  **ROOM**: TE1-200

**HYBRID CLASS**: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

- **CRN**: 21872  
  **SEC**: OL1  
  **TIME**: 4:00-4:50 P  
  **DAYS**: M  
  **INSTRUCTOR**: Palicz, Hwalani  
  **ROOM**: TE1-200

**ONLINE CLASS**: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

- **CRN**: 21873  
  **SEC**: 001  
  **TIME**: 9:00-12:10 P  
  **DAYS**: R  
  **INSTRUCTOR**: Co, Jeffrey  
  **ROOM**: TE1-200

#### Destinations: Americas/Europe

**ATC 174 C**  
Transfer: CSU  
3 Units  
Students will learn about the top travel destinations throughout the Americas and Europe, with consideration for currencies, visas, customs, language, and key points of interest.

- **CRN**: 21870  
  **SEC**: HY1  
  **TIME**: 2/4-5/31  
  **INSTRUCTOR**: Palicz, Hwalani  
  **ROOM**: TE1-200

**ONLINE CLASS**: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

- **CRN**: 21873  
  **SEC**: 001  
  **TIME**: 9:00-12:10 P  
  **DAYS**: R  
  **INSTRUCTOR**: Co, Jeffrey  
  **ROOM**: TE1-200

#### Destinations: Africa/Pacific

**ATC 175 C**  
Transfer: CSU  
3 Units  
Students will learn about top international travel destinations throughout Africa, the Middle East, Asia, and the Pacific Islands, concentrating on travel considerations.

- **CRN**: 21870  
  **SEC**: HY1  
  **TIME**: 2/4-5/31  
  **INSTRUCTOR**: Palicz, Hwalani  
  **ROOM**: TE1-200

**ONLINE CLASS**: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

- **CRN**: 21873  
  **SEC**: 001  
  **TIME**: 9:00-12:10 P  
  **DAYS**: R  
  **INSTRUCTOR**: Co, Jeffrey  
  **ROOM**: TE1-200

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**Cypress College operates on a 16 week semester.**

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**Monday = M   Tuesday = T   Wednesday = W   Thursday = R   Friday = F   Saturday = S   Sunday = U**
ATC 182 C
Cultural Tourism
3 Units
Transfer: CSU, CUL DIV
This course examines the implications of cultural tourism in the United States. The course will consider the struggle of people to preserve their cultural identity relative to the role of the U.S. tourism industry in protecting cultural heritage. The course promotes complexities of policy making in cultural tourism development.

ATC 223 C
3 Units
ATC 192 C
Customer Care: Airline/Travel
3 Units
Transfer: CSU
This course examines the priority of customer service and satisfaction in the airline industry. Topics include safety, security, and service standards.

ATC 274 C
3 Units
Transfer: CSU
Students will learn how to differentiate, price, market, and sell cruises.

ATC 295 C
Airline/Travel Internship
3 Units
Transfer: CSU
Prereq: Completion of the Basic Airline Customer Services Certificate; or Basic Flight Attendant Certificate; or Basic Travel/Tourism Certificate
This course offers practical work experience in an approved airline and travel related industry for the student(s) in the Airline and Travel Careers program.

ATC 183 C
Customer Care: Airline/Travel
3 Units
Transfer: CSU
This course examines the priority of customer service and satisfaction in the airline industry. Topics include safety, security, and service standards.

ATC 223 C
Cruise Line Sales and Operations
3 Units
Transfer: CSU
This course provides students with a practical, working knowledge of the cruise industry, including its operation, terminology, associations, and resources. Students will learn how to differentiate, price, market, and sell cruises.

ATC 270 C
Airline Operations
3 Units
Transfer: CSU
For students interested in airline customer services. Students will learn terminology, city codes, the 24-hour clock, airline operations, and industry hiring standards.

ATC 274 C
Passenger Services and Safety
3 Units
Transfer: CSU
Advisory: Concurrent enrollment in ATC 050 C recommended
Students will study in-flight related service and safety procedures in the airline industry, including first aid, CPR, fire-fighting and role-playing scenarios.

ATC 299 C
Independent Study
.5 to 2 Units
Prereq: Approved Independent Study Learning Contract
Independent study is for advanced students who wish to extend their knowledge in the airline and/or travel industry through individual research and study. May be taken for credit 4 times.

Anthropology

ANTH 101 C
Biological Anthropology
3 Units
Transfer: UC/CSU
Advisory: Eligibility for ENGL 100 C
This course introduces the biological and physical aspects of what it means to be human from a scientific and evolutionary perspective. Duplicate credit not granted for ANTH 201 C.

BIOG 101 C
Biological Anthropology
3 Units
Transfer: UC/CSU
Advisory: Eligibility for ENGL 100 C
This course introduces the biological and physical aspects of what it means to be human from a scientific and evolutionary perspective. Duplicate credit not granted for ANTH 201 C.

20182 001 9:05-10:30 A MW Floyd, Becky HUM-332
20183 002 9:05-10:30 A TR Floyd, Becky HUM-332
20184 003 10:40-12:05 P MW Parikh, Jalpa HUM-332
20185 004 10:40-12:05 P TR Goralski, Charmaine HUM-332
23595 006 12:15-1:40 P MW Salvi, Lisa HUM-332
20186 005 12:15-1:40 P TR Staff HUM-332
20187 100 7:00-10:10 P M Sepulveda, Christine HUM-332
20333 OL1 ONLINE 2/4-5/31 Floyd, Becky HUM-332
20334 OL2 ONLINE 2/4-4/7 Floyd, Becky HUM-332
20336 OL3 ONLINE 2/4-5/31 Floyd, Becky HUM-332
20337 OL4 ONLINE 2/4-4/7 Floyd, Becky HUM-332
20338 OL5 ONLINE 2/4-5/31 Floyd, Becky HUM-332
21877 100 10:00-11:35 A W Kaimikaua, Charmaine TE1-200

Note: Course information is subject to change. For the most current course information, visit the Cypress College website at www.CypressCollege.edu/academics/DistanceEducation.
### SPRING SCHEDULE 2013

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tr>
<td>20188</td>
<td>001</td>
<td>9:00-12:10 P</td>
<td>F</td>
<td>2/4-3/31</td>
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<td>002</td>
<td>1:50- 5:00 P</td>
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<td>3/10-3/31</td>
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<td>20201</td>
<td>100</td>
<td>7:00-10:10 P</td>
<td>W</td>
<td>4/17-4/25</td>
<td>Zeoli, Katie</td>
<td>HUM-332</td>
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### ANTH 101 LC

**Biological Anthropology Lab**

**Prereq:** Completion of, or concurrent enrollment in ANTH 101 C or ANTH 101HC with minimum grades of "C"  
This course provides an introduction to experiential and experimental laboratory research methods used in biological anthropology. A visit to a regional zoo is required. Zoo admissions range $6.00-$35.00.

### ANTH 102 C

**Cultural Anthropology**

**Advisory:** Eligibility for ENGL 100 C  
This course is an introduction to the cross-cultural study of human behavior around the world and in the United States.

### ANTH 103 C

**Introduction to Archaeology (formerly ANTH 203 C)**

**Advisory:** Eligibility for ENGL 100 C  
This course is an introduction to the basic principles, theories, and methods of archaeology: how sites are discovered, excavated, analyzed and published.

### ANTH 105 C

**Language and Culture**

**Advisory:** Eligibility for ENGL 100 C  
Students explore the nature of language in relation to culture and how language processes develop and change. Basic concepts are introduced regarding how language shapes our perception of the world and of ourselves as the bearers of culture.

### ANTH 107 C

**Magic, Witchcraft and Religion**

**Advisory:** Eligibility for ENGL 100 C  
An anthropological survey of systems of magic, witchcraft, and religion from the past and present, from societies around the world. Special topics include myth, religious healing, witchcraft and sorcery, ritual and millenarian movements.

### FIELDCOURSE IN ARCHAEOLOGY

**ANTH 231 C**  
3 units  
Learn how to survey and excavate archaeological sites in the Cleveland National Forest and Palomar Mountains during this weekend field class.  
**CRN 20215**  
For more information, contact Dr. Craig Goralski: cgoralski@CypressCollege.edu

### ANTH 121 C

**Native North America**

Transfer: UC/CSU, CUL DIV  
**Advisory:** Eligibility for ENGL 100 C  
This course is an anthropological survey of the cultures of Native American societies of North America.

### ANTH 231 C

**Field Course in Archaeology**

Transfer: CSU  
**Advisory:** ANTH 103 C  
This course provides practical experience in field archaeology through a combination of lectures and laboratory hours in a fieldwork setting. May be taken for credit 2 times.

### ANTH 299 C

**Anthropology Independent Study**

Transfer: UC Credit Limitation/CSU  
**Prereq:** Approved Independent Study Learning Contract  
Independent study is for advanced students who wish to extend their knowledge in a particular area through individual research and study. May be taken for credit 3 times.
Art

**ART 100 C**
*Fundamentals of Art*

An introduction to the visual elements, visual media and history.
- **Pass/No Pass/Letter Grade Option**
- Cost of museum visit and materials will not exceed $20.

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**ART 111 C**
*Survey of Art History I*

Advisory: Completion of ENGL 100 C
This course presents ancient and medieval art in Western and Non-Western cultures. Major writing assignments are required.
- **Pass/No Pass/Letter Grade Option**
- Cost of museum visit will not exceed $15

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<td>FA-112</td>
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</table>

**ART 112 C**
*Survey of Art History II*

Advisory: Completion of ENGL 100 C
This course covers Renaissance to modern art history. Major writing assignments are required. Duplicate credit not granted for ART 112HC.
- **Pass/No Pass/Letter Grade Option**
- Cost of museum visit will not exceed $15

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<td>Walker, Heather</td>
<td>FA-311</td>
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</tbody>
</table>

**ART 114 C**
*Modern Art History*

Advisory: Completion of ENGL 100 C
An historical survey of 20th and 21st century art. Major written assignments are required.
- **Pass/No Pass/Letter Grade Option**
- Cost of museum visit will not exceed $15

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<td>FA-311</td>
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</table>

**ART 120 C**
*Two-Dimensional Design*

This course provides the foundation for all visual arts, by examining the concepts, terminology, techniques and materials used in two-dimensional design.
- **$25.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>20010</td>
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<td>Giardina, Edward</td>
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<td>20012</td>
<td>003</td>
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<td>TR</td>
<td>1/22-5/17</td>
<td>Tsuno, Devon</td>
<td>FA-221</td>
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</table>

**ART 121 C**
*Three-Dimensional Design*

Course is an extension of ART 120 C. Two-dimensional Design, into more complex 3D concepts and color interactions.
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
<td>20013</td>
<td>001</td>
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<td>Driggs, Matthew</td>
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</tbody>
</table>
### ART 122 C: Gallery/Portfolio Design
- **3 Units**
- **Transfer:** CSU
- This course provides practical experience in gallery operation, art exhibit installation, and artist portfolio preparation. Trips to galleries/museums are also included. May be taken for credit 4 times. Material fees not to exceed $20.00.
- **CRN:** 20014, 20036
  - **Time:** 1:20-4:30 P
  - **Instructor:** Giardina, Edward
  - **Room:** FA-130

### ART 130 C: Printmaking
- **3 Units**
- **Transfer:** UC/CSU
- Course for the beginning and advanced artist to introduce concepts and techniques of drawing, design and color through the use of Printmaking. May be taken for credit 4 times.
- **CRN:** 20015
  - **Time:** 1:20-4:30 P
  - **Instructor:** Chryst, Carleton
  - **Room:** FA-222

### ART 140 C: Advertising/Graphic Design 1
- **3 Units**
- **Transfer:** CSU
- **Coreq:** ART 120 C or concurrent enrollment
- This is a basic course in advertising/graphic design.
- **CRN:** 20016
  - **Time:** 9:15-12:25 P
  - **Instructor:** Hansbury, Edward
  - **Room:** FA-221

### ART 141 C: Advertising/Graphic Design 2
- **3 Units**
- **Transfer:** CSU
- **Coreq:** ART 140 C
- This is an intermediate course in advertising/graphic design. Material fees are for materials provided by the department.
- **CRN:** 20017
  - **Time:** 9:15-12:25 P
  - **Instructor:** Hansbury, Edward
  - **Room:** FA-221

### ART 142 C: Advertising/Graphic Design 3
- **3 Units**
- **Transfer:** CSU
- **Prereq:** ART 141 C
- Special attention and emphasis is placed on planning and preparation of an advertising/graphic portfolio. This is an advanced course in advertising/graphic design.
- **CRN:** 20018
  - **Time:** 9:15-12:25 P
  - **Instructor:** Hansbury, Edward
  - **Room:** FA-221

### ART 150 C: Ceramics Handbuilding
- **3 Units**
- **Transfer:** UC/CSU
- Students will learn ceramic handbuilding to convey ideas, images, and feelings.
- **CRN:** 20019
  - **Time:** 9:00-12:10 P
  - **Instructor:** Schulps, Molly
  - **Room:** FA-129

### ART 151 C: Ceramics Throwing
- **3 Units**
- **Transfer:** UC/CSU
- Students will learn to use the potters wheel as a tool to convey ideas, images, and feelings.
- **CRN:** 20020
  - **Time:** 9:00-12:10 P
  - **Instructor:** Schulps, Molly
  - **Room:** FA-129

### ART 152 C: Technical/Conceptual Ceramics
- **3 Units**
- **Transfer:** UC/CSU
- **Prereq:** ART 150 C or ART 151 C
- This course deals with advanced technical skills in ceramic construction and visual concepts.
- **CRN:** 20021
  - **Time:** 9:00-12:10 P
  - **Instructor:** Schulps, Molly
  - **Room:** FA-129

### ART 153 C: Ceramic Studio Exploration
- **3 Units**
- **Transfer:** UC/CSU
- **Prereq:** ART 152 C with a minimum grade of “C”
- This course focuses on the advanced technical and conceptual skills of ceramics. May be taken for credit 4 times.
- **CRN:** 20022
  - **Time:** 9:00-12:10 P
  - **Instructor:** Schulps, Molly
  - **Room:** FA-129

### ART 154 C: Ceramic Aesthetics and Finishes
- **3 Units**
- **Transfer:** UC/CSU
- **Prereq:** Concurrent enrollment in ART 120 C, ART 130 C, ART 150-154, ART 182 C, ART 185 C or ART 244 C
- This course is an introduction to painting and glaze techniques. Coreq: ART 120 C, ART 130 C, ART 150-154, ART 182 C, ART 185 C or ART 244 C
- **CRN:** 20023
  - **Time:** 9:00-12:10 P
  - **Instructor:** Schulps, Molly
  - **Room:** FA-129

### ART 155 C: Art Open Laboratory
- **1 Unit**
- **Transfer:** CSU
- **Coreq:** Concurrent enrollment in ART 120 C, ART 130 C, ART 150-154, ART 182 C, ART 186 C or ART 244 C
- This course is designed as an open lab. Working time TBA. May be taken for credit 4 times.
- **CRN:** 20050
  - **Time:** 2/4-5/31
  - **Instructor:** Schulps, Molly
  - **Room:** FA-129

### ART 182 C: Freehand Drawing
- **3 Units**
- **Transfer:** UC/CSU
- This course is an introduction to drawing. This class is designed to develop perceptual skills as well as abstract considerations in drawing. A variety of media will be covered from beginning to advanced students. May be taken for credit 4 times.
- **CRN:** 20039
  - **Time:** 9:15-12:25 P
  - **Instructor:** Paiement, Paul
  - **Room:** FA-313

### ART 185 C: Life Drawing
- **3 Units**
- **Transfer:** UC/CSU
- The purpose of this course is to approach Life Drawing as a creative and problem-solving process and as a means of self-expression. May be taken for credit 4 times.
- **CRN:** 20044
  - **Time:** 9:00-3:30 P
  - **Instructor:** Butler, Thomas
  - **Room:** FA-312
**Astronomy**

**ASTR 116 HC**

Honors Intro to Astronomy

Transfer: UC Credit Limitation/CSU

An enhanced introduction to the concepts of astronomy. Topics include the solar system, extrasolar planets, stars, black holes, galaxies, cosmology, and life in the universe. Duplicate credit not given for ASTR 116 C.

<table>
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<td>9:45-11:10 A</td>
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</table>

**ASTR 117 HC**

Honors Astronomy Lab

Transfer: UC Credit Limitation/CSU

**Prereq:** Completion of or concurrent enrollment in ASTR 116 C or ASTR 116 HC

An enhanced introduction to astronomical measurements, telescope design and operation, the sun, stars, and galaxies, planets and moons, comets and asteroids. Duplicate credit not given for ASTR 117 C.

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<td>W</td>
<td>Hugenerberger, Scott</td>
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**Automotive Collision Repair**

**ACR 001 C**

Auto Collision Repair Tech I

Progressive course covering the principles and fundamentals of auto collision repair with emphasis on tools of the trade and their proper use.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
<td>21759</td>
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<td>Ramos, Larry</td>
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</table>

**ACR 002 C**

Auto Collision Repair Tech II

**Prereq:** ACR 001 C with a minimum grade of “C”

Progressive course covering the principles and fundamentals of auto collision repair with emphasis on tools of the trade and their proper use and metal working techniques.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>TE1-111</td>
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</tbody>
</table>

**ACR 003 C**

Auto Collision Repair Tech III

**Prereq:** ACR 002 C with a minimum grade of “C”

This course will cover major body repairs with welded panel replacement, panel alignment, upholstery removal and replacement. Glass removal and replacement with advanced metal work, including straightening of frames and the types of equipment.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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### Automotive Technology

**AT 050 C  2 Units**

**Special Projects — Automotive Technology**

This course is designed to offer the student a supervised independent program to continue their studies in automotive technology. Only approved project work will be allowed. May be taken for credit 3 times.

21811 001  7/02-11:55 A MTWR Bacarella, Russell TE1-105

Organizational meeting Thursday, January 31, 2013 at 12:00 noon to be held in TE1-105 or contact instructor at rbacarella@CypressCollege.edu.

**AT 105 C  4 Units**

**Basic Automotive Electricity**

Transfer: CSU

This course introduces the concepts of electrical controls of the automobile. Areas covered will include basic electrical concepts, batteries, starting systems, charging systems, and body electrical diagnosis.

• $15.00 Material Fee — PAYABLE AT REGISTRATION

21812 001  1:00-4:10 P TR Beard, Michael TE3-113

21813 002  1:00-4:10 P MW Orozco, Luciano TE3-113

21814 100  7:00-10:10 P MW Patron, Manuel TE3-113

**AT 106 C  4 Units**

**Body Electrical Diagnosis**

Transfer: CSU

Prereq: AT 105 C with a minimum grade of “B”

This course continues the concepts of electrical controls of the automobile covered in AT 105 C, extending from simple to complex body electrical systems. Areas covered will include body electrical systems, diagnostic tools and methods, batteries, starting systems, charging systems, and body electrical diagnosis.

• $15.00 Material Fee — PAYABLE AT REGISTRATION

23064 100  7:00-10:10 P TR Klyde, Michael TE1-104

**AT 110 C  4 Units**

**Automotive Fundamentals**

Transfer: CSU

This course provides fundamental knowledge of the automobile, including engines, power trains, suspension and brakes, electrical and fuel systems. Class includes three hours laboratory per week.

23065 101  8:00-11:10 A MW Staff TE3-115

21815 001  1:00-4:10 P TR Bacarella, Russell TE3-115

21816 100  7:00-10:10 P TR Lucko, Wendy TE1-105B

**AT 115 C  4 Units**

**Automotive Air Conditioning**

Transfer: CSU

A comprehensive study of principles of operation and theory of automotive air conditioning. Demonstrated lecture shop lab simulators and live vehicles will be used.

21817 100  7:00-10:10 P MW Clarke, Joseph TE1-105B

**AT 120 C  12 Units**

**Auto Engine Repair/Machining**

Transfer: CSU

Advisory: AT 101 C or AT 110 C

Course covers techniques and practical skill required for repair of the automobile engine. Lectures, problem diagnosis, and skill development on “live” vehicles are included.

• $15.00 Material Fee — PAYABLE AT REGISTRATION

21818 001  5:20-10:15 P MTWR Bacarella, Russell TE3-115

**AT 130 C  12 Units**

**Auto Chassis and Brake Systems**

Transfer: CSU

Prereq: Completion of or concurrent enrollment in AT 110 C

This course covers techniques and practical skills required for the repair and diagnosis of suspension and steering systems, brake systems, wheel alignment and tilt, and wheel balance. Lectures, demonstrations, diagnosis, and the use of “live” vehicles are included. Preparation for ASE (A4 and A5) certification is covered.

• $15.00 Material Fee — PAYABLE AT REGISTRATION

21819 001  7:00-11:55 A MTWR Alexander, John TE1-105B

**Looking for a Deadline?**

- See the IMPORTANT DATES page for semester length classes.
- Look under the CRN for classes that meet less than the full semester.
Career Communication/Portfolio

AVIA 102 C  3 Units

Students will learn how professional presentation skills can make the difference in achieving their personal career success. Students will develop a resume, cover letter, business writing samples, interviewing skills, technology basics, business etiquette skills, test-taking strategies and a career portfolio.

Transfer: CSU

21843 HY1 HYBRID 2/4-5/31 Kaimikaua, Charmaine

HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

21845 OIL1 ONLINE 2/4-5/31 Jones, Jeanette

ONLINE CLASS: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

Auto Transmissions/Driveetrains

AT 140 C  12 Units

Advisory: AT 101 C or AT 105 C or AT 110 C

Course covers operating principles, design, repair, overhaul and service procedures of automatic transmissions. Lectures, shop lab work and practical application on “live” vehicles included. Preparation for ASE certification will be covered.

$15.00 Material Fee — PAYABLE AT REGISTRATION

21820 001 7:00-11:55 A MTWR Beard, Michael TE3-118

AT 150 C  12 Units

Advisory: AT 101 C or AT 105 C or AT 110 C

This course covers the operating principles, design, repair, and diagnosis of computerized engine management systems, alternators, starters, batteries, ignition and fuel systems. Lecture and practical application on “live” late model vehicles. Preparation for ASE certification will be covered.

$15.00 Material Fee — PAYABLE AT REGISTRATION

21821 001 12:15- 5:10 P MTWR Klyde, Michael TE1-105

Aviation

AVIA 102 C  3 Units

Career Communication/Portfolio

Transfer: CSU

21843 HY1 HYBRID 2/4-5/31 Kaimikaua, Charmaine

HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

21845 OIL1 ONLINE 2/4-5/31 Jones, Jeanette

ONLINE CLASS: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

Auto Transmissions/Driveability

AT 209 C .5 Units

Toyota Portfolio TPORT

Transfer: CSU

This course tracks the progress of T-TEN students through the program. This course will also prepare the student for placement in the dealership internship. This course must be taken every semester the student is in the T-TEN program.

21823 001 8:00- 8:50 A F Alexander, John TE1-105A
21828 002 9:00- 9:50 A F Alexander, John TE1-105A
21829 003 10:00-10:50 A F Alexander, John TE1-105A

Flight Training — Private Pilot

AVIA 190 C  2 Units

Students who have earned the FAA Private Pilot Certificate may be granted college credit by meeting the above prerequisites and the Credit by Examination requirements as published in the current Cypress Catalog.

• Formerly AVIA 090 C
• $5.00 Material Fee — PAYABLE AT REGISTRATION

21853 001 2/4-5/31 P Vernier, Darcy TE1-218

Flight Training Instrument Rating

AVIA 192 C  2 Units

Students who have earned the FAA Commercial Pilot Certificate may be granted college credit by meeting the above prerequisites and the Credit by Examination requirements as published in the current Cypress Catalog.

• Formerly AVIA 092 C
• $5.00 Material Fee — PAYABLE AT REGISTRATION

21855 001 2/4-5/31 P Vernier, Darcy TE1-218

Flight Training Commercial Pilot

AVIA 191 C  2 Units

Students who have earned the FAA Instrument Rating on their Pilot Certificate may be granted college credit by meeting the above prerequisites and the Credit by Examination requirements as published in the current Cypress Catalog.

• Formerly AVIA 091 C
• $5.00 Material Fee — PAYABLE AT REGISTRATION

21854 001 2/4-5/31 P Vernier, Darcy TE1-218
### Independent Study

#### AVIA 193 C
**Flight Training — Flight Instructor**

- Transfer: CSU
- Students who have earned the FAA Flight Instructor Certificate may be granted college credit by meeting the above prerequisites and the Credit by Examination requirements as published in the current Cypress Catalog. May be taken for credit 4 times for a maximum of 5 units.
- Formerly AVIA 093 C
- **PASS/NO PASS/LETTER GRADE OPTION**

#### AVIA 196 C
**Ground Trainer Laboratory — Instrument Flight**

- Transfer: CSU
- **PASS/NO PASS/LETTER GRADE OPTION**

#### AVIA 250 C
**Turbine Simulator Observation**

- Transfer: CSU
- **PASS/NO PASS/LETTER GRADE OPTION**

### Aviation Internship

#### AVIA 295 C

- This course offers practical work experience in an approved aviation related industry for the student(s) in the Aviation program.
- **PASS/NO PASS/LETTER GRADE OPTION**

#### AVIA 299 C
**Independent Study**

- Transfer: CSU
- **PASS/NO PASS/LETTER GRADE OPTION**

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### Biology

#### BIOL 101 C
**General Biology — Lecture/Lab**

- Transfer: UC Credit Limitation/CSU
- **PASS/NO PASS/LETTER GRADE OPTION**

### Learning Resource Center

The first floor of the LLRC building

<table>
<thead>
<tr>
<th>Tutoring Services</th>
<th>FREE!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geology rocks.</td>
<td></td>
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</tbody>
</table>

**TO MAKE AN APPOINTMENT:**

Call (714) 484-7183 or (714) 484-7193

www.CypressCollege.edu/lrc

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**Learning Resource Center**

- Accounting
- Biology
- Chemistry
- Chinese
- English
- ESL
- French
- Geology
- Japanese
- Math
- Physics
- Psychology 161
- Spanish
- Statistics

### Be Sure to Attend the First Class Meeting

Because of enrollment demands, attendance at the first meeting of a class is required of officially enrolled and waitlist students. Any student not reporting to the first class meeting may be dropped from the class and waitlist.
Cypress College Biology Majors Course Sequence*

**BIOL 102 C**
*Human Biology*

A study of modern biological concepts presented in a human context. Concepts will include human evolution, anatomy, physiology, genetics, and population biology. Not open to students with credit in BIOL 101 C or BIOL 101HC.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 22762 001  8:00- 9:25 A  TR  Staff  SEM-124
  - 22763 100  5:00- 6:25 P  MW  Ogoshi, Fumio  SEM-126

**BIOL 103 C**
*Environmental Science*

A study of the ecological principles which form the basis for understanding human existence in relation to environmental quality.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 22764 100  6:00- 8:10 P  T  Mintzer, Alex  SEM-124
  - 22765 101  6:00- 8:10 P  W  Gill, David  SEM-124

---

*Each UC and CSU university has specific transfer requirements. Please consult with your counselor and www.assist.org for campus-specific requirements. Contact: Dr. Adel Rajab at arajab@CypressCollege.edu or (714) 484-7000 x48629

---

**CSU or UC Bound**

**UC Bound**

---

*Math 030 C & 040 C or H.S. Equivalent*

**Math 141 C & 142 C**

**Math 150AC**

**Math 150BC**

**Phys 201 C fall**

**Chem 107 C**

**Phys 202 C spring**

**Chem 111AC**

**Chem 111BC**

**Phys 210 C fall**

**Chem 211AC fall**

**Chem 211BC spring**

**Phys 211 C spring**

**Chem 211BC spring**

**Phys 211 C spring**

**Chem 211BC spring**

**Biol 111 C/112 C**

**Biol 113 C/114 C**

**Biol 177 C fall**

**Biol 278 C spring**

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**ONLINE CLASS:** This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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Please be aware that proctored exams will be required for successful completion of this class.

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**BIOL 111 C**

**Principles of Biology 1**

**Prereq:** Completion of, or concurrent enrollment in CHEM 111AC

**Advisory:** ENGL 060 C

This is a laboratory course that complements BIOL 113 C. This course explores modern experimental molecular, biochemical, and cellular biology techniques.

Please be aware that proctored exams will be required for successful completion of this class.

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**BIOL 112 C**

**Principles of Biology 1 Lab**

**Prereq:** Completion of, or concurrent enrollment in BIOL 111 C

Please be aware that proctored exams will be required for successful completion of this class.

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**BIOL 113 C**

**Principles of Biology 2**

**Prereq:** Completion of BIOL 111 C or equivalent course with a grade of “C” or better

Please be aware that proctored exams will be required for successful completion of this class.

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**BIOL 114 C**

**Principles of Biology 2 Lab**

**Prereq:** Completion of, or concurrent enrollment in BIOL 113 C or equivalent course with a grade of “C” or better

Please be aware that proctored exams will be required for successful completion of this class.

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**BIOL 122 C**

**Marine Biology**

A survey of the biology of marine organisms and marine ecology, including an introduction to physical and chemical oceanography. A single optional boat field trip may be scheduled with a charter cost not to exceed $30.

Please be aware that proctored exams will be required for successful completion of this class.

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**BIOL 160 C**

**Integrated Medical Science**

**Transfer:** CU

This course includes a systematic coverage of the fundamental physical/chemical principles, basic biological concepts, and fundamentals of anatomy and physiology.

**PASS/NO PASS/LETTER GRADE OPTION**

Please be aware that proctored exams will be required for successful completion of this class.

---

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---

**SUPPLEMENTAL INSTRUCTION sessions led by trained SI Leaders**

**FREE STUDY GROUPS**

- Accounting
- Algebra
- Anatomy
- Biology
- Calculus
- Chemistry
- Economics
- Geography
- Math
- Medical Micro
- Physics
- Physiology
- Statistics
- Trigonometry

**FOR MORE DETAILS:**

(714) 484-7323  www.CypressCollege.edu/lrc

Monday = M   Tuesday = T   Wednesday = W   Thursday = R   Friday = F   Saturday = S   Sunday = U
## BIOL 210 C 5 Units
### Anatomy and Physiology

Advisory: BIOL 160 C or one semester each of college biology/chemistry completed within the last five years with a minimum grade of “C” or one year of high school biology/chemistry completed within the last five years with a minimum grade of “C”

This course includes a study of the normal structure and function of the human body using mammalian specimens as examples. Selected physiological exercises which utilize the student's own body function.
- **PASS/NO PASS/LETTER GRADE OPTION**

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This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

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HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

## BIOL 220 C 4 Units
### Medical Microbiology

Advisory: BIOL 160 C or one year each of high school chemistry/biology completed in the last five years with a minimum grade of “C” or one semester each college chemistry/biology completed in the last five years with a minimum grade of “C”

This course is a study of the etiology, transmission, diagnosis, pathology and control of infectious disease. Special attention is given to the topics of immunology and chemotherapy.
- **PASS/NO PASS/LETTER GRADE OPTION**

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This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

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HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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BIOL 231 C (continued)

22799 HY3 HYBRID 2/4-5/31 Gober, Joel
10:50-12:05 P MW Gober, Joel SEM-124
LAB 12:30- 3:40 P M Gober, Joel SEM-335

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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22800 HY4 HYBRID 2/4-5/31 Gober, Joel
10:50-12:05 P MW Gober, Joel SEM-124
LAB 12:30- 3:40 P W Gober, Joel SEM-335

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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Are You in the RIGHT Major?

- Bored to tears in your current major courses?
- Doing poorly in your classes?
- Decided your current major without much thought?
- Forget most of the material you’re taught in class?

If YES to any of these questions... the CAREER PLANNING CENTER is here for you!

Our services help you...
- Learn about yourself
- Discover your interests, values, skills and temperament
- Explore occupations, majors and schools
- Research career descriptions and labor market trends
- Make informed career and college decisions
- Develop your résumés and interview skills
- Manage your career portfolios

The CAREER PLANNING CENTER is located on the 2nd floor of the Student Center Building 8:00 am–6:00 pm M–Th and 8:00 am–12:00 pm F (714) 484-7120 www.CypressCollege.edu/services/cpc

BIOL 241 C
General Human Physiology

4 Units

Transfer: UC/CSU

Prereq: BIOL 230 C or BIOL 231 C or BIOL 210 C

This course is an in-depth study of human function. Special attention is given to the abnormal as well as the normal functional state.

- PASS/NO PASS/LETTER GRADE OPTION

22801 001 8:00- 9:25 A MW Sanchez, Tony SEM-316
LAB 9:35-11:00 A MW Sanchez, Tony SEM-316

This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22872 LAB 9:30-12:40 P T Palmisano, Michelle SEM-316
004 1:00- 2:25 P TR Palmisano, Michelle BUS-316

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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22802 002 11:45-1:10 P MW Ogoshi, Fumio SEM-316
LAB 1:20- 4:30 P M Ogoshi, Fumio SEM-316

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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22803 003 11:45-1:10 P MW Ogoshi, Fumio SEM-316
LAB 1:20- 4:30 P W Ogoshi, Fumio SEM-316

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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22805 HY2 HYBRID 2/4-5/31 Gober, Joel
11:20-12:45 P TR Gober, Joel SEM-126
4:30- 7:40 P R Staff SEM-316

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

The software used for online assignments in this class requires a Windows operating system and a supported version of Microsoft Internet Explorer. Mac and Linux are not supported. Email the instructor for more information.

This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22806 HY3 HYBRID 2/4-5/31 Gober, Joel
11:20-12:45 P TR Gober, Joel SEM-126
LAB 1:00– 4:10 P T Le, Octavian SEM-316

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22807 HY4 HYBRID 2/4-5/31 Gober, Joel
11:20-12:45 P TR Gober, Joel SEM-126
LAB 1:00– 4:10 P R Sidhu, Rajinder SEM-316

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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BIOL 278 C
Molecular Biology

4 Units

Transfer: UC/CSU

Prereq: BIOL 177 C, CHEM 211AC

This course presents mechanisms of gene expression and biochemical pathways in cells and the mechanisms for regulating these processes. The structure and biosynthesis of proteins and nucleic acids will be presented in context of molecular evolution.

22809 001 3:00- 5:05 P TR Rajab, Adel SEM-334
## Chemistry

### WHICH FIRST CHEMISTRY COURSE SHOULD I TAKE?

**CHEM 101 C** — Introduction to Chemistry  
Health Science Majors  
(Prerequisite: MATH 020 C or equivalent)

**CHEM 107 C** — Foundations of College Chemistry  
Science majors without a strong chemistry background  
(Prerequisite: MATH 040 C, 041 C or equivalent)

**CHEM 111AC** — General Chemistry I  
Science majors with a very strong chemistry background  
(Prerequisites apply MATH 040 C, MATH 041 C, or equivalent and CHEM 107 C or equivalent.)

### CHEM 101 C  
Introduction to Chemistry  
5 Units

- **Prereq:** MATH 020 C with a minimum grade of “C”
- First semester of a two-semester sequence designed for students requiring one year of allied health chemistry. Topics covered include the basic concepts and principles of inorganic and organic chemistry. No credit if taken after CHEM 111AC.

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### CHEM 107 C  
Foundations of College Chemistry  
5 Units

- **Prereq:** MATH 040 C with a minimum grade of “C”
- General introduction to the basic concepts, principles and laws of modern chemistry.

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### CHEM 111AC  
General Chemistry I  
5 Units

- **Prereq:** MATH 040 C and CHEM 107 C with a minimum grade of “C” or a passing score on the Chemistry Proficiency Test
- First semester of a two-semester sequence designed to cover the principles of general chemistry, including laboratory analysis.

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### CHEM 111BC  
General Chemistry II  
5 Units

- **Prereq:** CHEM 4  
- CAN CHEM 4  
- Transfer: UC Credit Limitation/CSU
- Second semester of a two-semester sequence designed to cover the principles of general chemistry, including laboratory analysis.

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### CHEM 201 C  
Basic Organic and Biochemistry  
5 Units

- **Prereq:** CHEM 101 C  
- Second semester of a two-semester sequence designed for students requiring one year of allied health chemistry. Topics covered include the basic concepts and principles of organic and biological chemistry and their application to the health sciences. No credit if taken after CHEM 211 C.

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<td>MW</td>
<td>Landis, Lenore</td>
<td>SEM-308</td>
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</tbody>
</table>

**myGateway Registration!**

All class registrations, adds, drops and withdrawals must be done online using myGateway.

Computers are available in the Transfer Center, the Career Center, EOPS, the LLRC, Student Activities and Admissions and Records.

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### CHEMISTRY PROFICIENCY EXAMINATION

Successful completion of the Chemistry Proficiency Examination, administered by the Chemistry Department, clears the chemistry prerequisite (completion of CHEM 107 C, Foundations of College Chemistry) required for enrolling in CHEM 111AC.

No units are given for passing the Chemistry Proficiency Examination, no units are posted to the student’s permanent record, nor is the total number of units required to complete any degree reduced.

A student may attempt to pass the Chemistry Proficiency Examination only one time. There is a $25.00 fee for taking the examination, and the receipt which is to be obtained in the Bursar’s Office must be presented at the time of application in the SEM Division Office.

Practice problems similar to those found on the Chemistry Proficiency Examination are available online at: [http://www.CypressCollege.edu/academics/AcademicPrograms/ScienceEngineeringandMath/Chemistry](http://www.CypressCollege.edu/academics/AcademicPrograms/ScienceEngineeringandMath/Chemistry)

**THE CHEMISTRY PROFICIENCY EXAMINATION WILL BE GIVEN ON THE FOLLOWING DATES/TIMES:**
- **Monday, November 19th at 4:30 PM in SEM Room 208**
- **Monday, January 28th at 10:00 AM in SEM Room 208**

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### THE CHEMISTRY PROFICIENCY EXAMINATION

No credit is given for CHEM 201 C.

- **Prereq:** CHEM 101 C
- Second semester of a two-semester sequence designed for students requiring one year of allied health chemistry. Topics covered include the basic concepts and principles of organic and biological chemistry and their application to the health sciences. No credit if taken after CHEM 211 C.

<table>
<thead>
<tr>
<th>CRN</th>
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<td>8:00-10:05 P</td>
<td>MW</td>
<td>Landis, Lenore</td>
<td>SEM-308</td>
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[http://www.CypressCollege.edu](http://www.CypressCollege.edu)
Communication

COMM 100 C
Human Communication
CAN SPCH 4
Transfer: UC Credit Limitation/CSU
An introduction to the fundamentals and principles of effective speech communication combining theory and practical application in various communication settings.

COMM 105 C
Interpersonal Communication
Transfer: CSU
The purpose of this course is to improve the student's understanding and abilities to deal effectively with people. Instructional methods include lecture, discussion, simulation experiments, and small group activities. No formal speeches are required.

COMM 120 C
Intercultural Communication
Transfer: UC/CSU
Advisory: Eligibility for ENGL 100 C
This course focuses on the cultural and social variables, communication theories and practices, and communicative styles that affect the communication process between members of different cultures.

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
### Computer Information Systems

**CIS 050 C**  
**Intro — Comp and Windows Concepts**  
3 Units  
This course is designed to teach the basics of using a computer, the Windows Operating system, internet and email. Students may elect to take this class as preparation for CIS 111 C, CIS 150 C or CIS 250 C.  
- Non-degree credit  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
22051  001  12:30- 4:45 P M  Wo, Donna  BUS-305

### Communication Systems

**COMM 135 C**  
**Argument and Critical Thinking**  
3 Units  
This course is a study of critical thinking through argumentation. Emphasis is placed on reasoning, logic, analysis of issues, evidence, refutation, case construction and their relationship to advocacy.  
20287  001  9:45-11:10 A MW  Ganner, Patricia  HUM-317  
20289  100  6:00- 9:10 P M  Dorrough, Mark  HUM-120

**COMM 138 C**  
**Forensics**  
1 to 2 Units  
This course is designed to prepare students to participate in intercollegiate speech competition. May be taken for credit 2 times.  
- Open Entry/Open Exit  
20295  001  2:40- 5:50 P T  Koeppel, Liana  HUM-106

**COMM 238 C**  
**Forensics**  
1 to 2 Units  
This course is designed to prepare students to participate in intercollegiate speech competition. May be taken for credit 2 times.  
- Open Entry/Open Exit  
20414  001  2:40- 5:50 P T  Koeppel, Liana  HUM-106

**COMM 299 C**  
**Communication Independent Study**  
.5 to 2 Units  
This course is for able students who wish to increase their knowledge of speech/communication language through individual study or research. May be taken for credit 4 times.  
- PASS/NO PASS/LETTER GRADE OPTION  
22533  400  2/4-5/31  Young, Eldon  Students must contact an instructor to supervise their semester’s work. An agreement will be developed by the student and instructor, signed and approved by the Division Dean. Contracts are available in the Language Arts Division Office, Humanities Bldg., 2nd floor, Room 240.  

### Forensics

**CIS 075 C**  
**Business Skills Development**  
.5 to 10 Units  
May be taken for a cumulative total of 10 units. This is an open entry/open exit, variable unit course with flexible hours designed for the student who needs to gain marketable job skills in a short period of time. ALL SKILLS: Units of credit earned will vary with each software: (Access, Excel and PowerPoint).  
- Plus 1-1/2 to 30 hours laboratory TBA per week according to units taken.  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
- Open Entry/Open Exit  
22053  001  12:15- 1:15 P T  2/4-5/31  Withrow, Gwenn  BUS-305  
Last day to drop with “W”: 02/18;  
Last day to drop for refund: 02/18.  
22056  002  12:15- 1:15 P R  2/4-5/31  Withrow, Gwenn  BUS-305  
Last day to drop with “W”: 02/18;  
Last day to drop for refund: 02/18.  
22058  100  6:00- 7:00 P R  2/4-5/31  Young, Rica  BUS-305  
Last day to drop with “W”: 02/18;  
Last day to drop for refund: 02/18.

### Introduction MS Word Document Formatting

**CIS 101 C**  
**Introduction MS Word Document Formatting**  
4 Units  
Students will learn to build speed and accuracy using the touch method and learn to format letters, tables, memos, and reports using Microsoft Word. May be taken for credit 4 times.  
- PASS/NO PASS/LETTER GRADE OPTION  
22059  HY1  2/4-5/31  Woo, Donna  
9:00-12:10 P T  2/26-5/31  Woo, Donna  BUS-305  
HYBRID CLASS: This full semester hybrid class meets on campus and online.  
On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at dwoo@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

22060  HY2  2/4-5/31  Woo, Donna  
6:45- 9:55 P M  2/4-5/31  Woo, Donna  BUS-318  
HYBRID CLASS: This full semester hybrid class meets on campus and online.  
On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at dwoo@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

22062  OL1  ONLINE  
8:00- 9:30 A T  2/5)  Pelachik, Patricia  
8:00- 9:30 A T  5/28)  Pelachik, Patricia  BUS-204  
ONLINE CLASS: This full semester online class holds on-campus meetings as shown on the above lines. To avoid being dropped, you MUST attend the required orientation and email your instructor at pathyp@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

22095  OL2  ONLINE  
5:00- 6:30 P M  2/4)  Pelachik, Patricia  
5:00- 6:30 P M  5/20)  Pelachik, Patricia  BUS-305  
ONLINE CLASS: This 15-week online class holds on-campus meetings as shown on the above lines. To avoid being dropped, you MUST attend the required orientation and email your instructor at pathyp@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 02/26;  
Last day to drop with “W”: 02/26;  
Last day to drop for refund: 02/13.

For Geographic Information Systems (GIS) classes, please see GEOGRAPHY

Contact the Distance Education office by phone 735-8582 for more information.
Student Responsibility to Add and Drop Classes

It is your responsibility to officially add and drop within published deadlines printed in the Class Schedule.
## Spring Schedule 2013

<table>
<thead>
<tr>
<th>CRN</th>
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### CIS 116 C
**MS Outlook/Office Procedures**
- Transfer: CSU
- This course prepares management or office personnel for work in a computerized office environment. MS Outlook is taught in this class and integrated with Word and other MS office applications.
- $3.00 Material Fee — PAYABLE AT REGISTRATION

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<td>3:00-5:00 P</td>
<td>Moady, Alireza</td>
<td>BUS-204</td>
</tr>
</tbody>
</table>

### CIS 121 C
**Adobe PDF Document Management**
- Transfer: CSU
- This class is designed to teach students to use Adobe Acrobat Professional to create, edit, and format PDF (Portable Document Format) files.
- Plus two hours laboratory TBA per week
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

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<td>6:00-7:50 P</td>
<td>Anderson, Carl</td>
<td>BUS-204</td>
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</table>

### CIS 132 C
**Spreadsheet — Excel for Windows**
- Transfer: CSU
- This course is designed to introduce students to the use of spreadsheet programs in the solution of problems. Students will create, edit, graph, save and print out spreadsheets.
- Plus two hours laboratory TBA per week
- $3.00 Material Fee — PAYABLE AT REGISTRATION

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<td>8:30-9:50 A</td>
<td>Pelachik, Patricia</td>
<td>BUS-305</td>
</tr>
</tbody>
</table>

### CIS 150 C
**Microsoft Office Applications**
- Transfer: CSU
- This course studies the concepts and features of Microsoft Office software in today’s business office with hands-on application projects. May be taken for credit 4 times.
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

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<td>BUS-305</td>
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### Foundation Scholarships

**Foundation Scholarship applications will be available the third week of December, 2012 in the Foundation Office or at the college website www.CypressCollege.edu**

The Foundation scholarship awards generally range from $200 to $1,000. Successful applicants are notified in April and are invited to attend the Scholarship Awards Presentation in May of 2013. Most scholarship funds are held until the following fall, as most (but not all) are for returning students. Traditionally, approximately 50% of qualified applicants have been awarded one of the Foundation scholarships.

The Foundation office has information about other scholarships as well. We often receive information about scholarships originating off-campus and we keep a list of many different scholarship sources available to our students. If you have questions about scholarships, please feel free to visit the Foundation office. Office hours during the semester are M–F, 8 am to 5 pm.
CIS 160 C  3 Units
Information Systems Management
Transfer: CSU
This course is for students interested in managing a Computer Information Systems Center. The student will use a computer spreadsheet and database in hands-on exercises in planning and managing an information systems office.
• Plus two hours laboratory TBA per week.
• $3.00 Material Fee — PAYABLE AT REGISTRATION
22096  01L  ONLINE  2/4-5/31
1:30 - 2:30 PM  R  (2/7) Pelachik, Patricia  BUS-305
1:30 - 2:30 PM  R  (5/30) Pelachik, Patricia  BUS-305
ONLINE CLASS: This full semester online class holds on-campus meetings as shown on the above lines. To avoid being dropped, you MUST attend the required orientation and email your instructor at pattyp@CypressCollege.edu with your full name, email address, class CRN, student ID number AND your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 162 C  3 Units
PC Hardware Configurations
Transfer: CSU
This course prepares students with both theoretical and practical lessons relating to Microcomputer hardware. Topics include installing, configuring, and upgrading personal computer components and peripherals. Some fundamental topics in relation to network hardware will be discussed as well.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
22097  100  6:00-10:15 PM  T  Craig, John  BUS-319

CIS 163 C  3 Units
Intro to Network Hardware
Transfer: CSU
Students are provided a hands-on learning environment in which to gain an in-depth understanding and practical experience with network standards, protocol, wired and wireless LANs, and components such as servers, routers, switches, and firewalls.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
22098  100  6:00-10:15 PM  P  Moady, Alireza  BUS-204

CIS 164 C  3 Units
Computer Desktop Support
Transfer: CSU CSU
This class is designed to teach students the crucial skills based on the Microsoft Certified Desktop Support Technician curriculum (MCOST) to work as a computer end-user support in today's business.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
23384  01L  ONLINE  2/4-5/31
3:00 - 5:00 PM  M  (2/4) Moady, Alireza  BUS-204
3:00 - 5:00 PM  M  (5/20) Moady, Alireza  BUS-204
ONLINE CLASS: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at alim@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 179 C  3 Units
Intro to Web Page Design
Transfer: CSU
This introductory course provides a thorough knowledge of HTML (HyperText Markup Language). Topics include creating and controlling HTML text and adding graphics, forms, and tables.
• $3.00 Material Fee — PAYABLE AT REGISTRATION
22133  01L  ONLINE  2/4-5/31
7:00 - 7:50 PM  P  F  (2/6) Izadi, Behzad  BUS-116
7:00 - 7:50 PM  P  F  (5/31) Izadi, Behzad  BUS-116
ONLINE CLASS: This 7-week online course requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at wu@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 182 C  3 Units
Data Communications Management
Transfer: CSU
This course is a comprehensive introductory overview of today's technology in networking. Students will understand basic networking communications and identify essential technical and operational components. This is the fundamental course of the networking program.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
22102  01L  ONLINE  2/4-5/26
12:30 - 2:30 PM  M  (2/4) Moady, Alireza  BUS-204
12:30 - 2:30 PM  M  (5/20) Moady, Alireza  BUS-204
ONLINE CLASS: This 15-week online course requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at alim@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 184 C  3 Units
Windows Client Administration
Transfer: CSU
This course introduces students to Microsoft Client for Windows. Students will learn how to use the operating system in a networked environment, configure and manage user accounts, and perform disk and file management.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
23384  01L  ONLINE  2/4-5/31
7:30 - 8:15 PM  T  (2/5) Izadi, Behzad  BUS-116
7:30 - 8:15 PM  T  (5/28) Izadi, Behzad  BUS-116
ONLINE CLASS: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@CypressCollege.edu with your full name, email address, class CRN, student ID number AND your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

**Semester Grades**
are to be submitted by the instructor no later than 5 calendar days after individual final exams but no later than Thursday, June 6, 2013. (Per Academic Senate and Admissions and Records Guidelines)
Does Admissions and Records have your correct name, home and email addresses and phone number?

Log on to myGateway and update this information by using the Personal Information link of the Student tab.
CIS 219 C  
**Advanced Visual Basic**  
Transfer: CSU

**Prereq:** CIS 217 C

This course covers advanced topics in Visual Basic programming. Topics include multiple forms, Object Linking and Embedding (OLE), data controls, and interfacing with external databases.

- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

CIS 22232  
OL1 ONLINE  
2/4-5/31  
Selitrennikoff, Patrick  
BUS-204

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/5 AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 223 C  
**Visual C++ Programming**  
Transfer: UC/CSU

**Prereq:** CIS 211 C

This course introduces students to the Visual C++ programming language. Students will learn how to design, code, and debug programs common to the business environment.

- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

CIS 22233  
OL1 ONLINE  
4/8-5/31  
Wu, Penn  
BUS-305

**ONLINE CLASS:** This 8-week online class requires on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at pww@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 04/17;  Last day to drop without “W”: 04/17;  Last day to drop with “W”: 05/17;  Last day to drop for refund: 04/12.

CIS 225 C  
**Web Programming with ASP**  
Transfer: CSU

This course prepares students to use ASP (Active Server Pages) as a web programming language to create dynamic, interactive, and data-drive web applications.

- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

CIS 22236  
OL1 ONLINE  
4/8-5/31  
Wu, Penn  
BUS-305

**ONLINE CLASS:** This 8-week online class requires on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at pww@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 04/17;  Last day to drop without “W”: 04/17;  Last day to drop with “W”: 05/17;  Last day to drop for refund: 04/12.

CIS 226 C  
**Java Programming**  
Transfer: UC/CSU

**Prereq:** CIS 211 C

This course introduces students to the Java programming language. Students will learn the language syntax, how to design and debug programs, and how to use Java programs with HTML pages.

- **Plus two hours laboratory TBA per week**

CIS 22234  
OL1 ONLINE  
2/4-5/31  
Zhou, Jerry  
BUS-305

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/7 AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 227 C  
**Java Script Programming and AJAX**  
Transfer: CSU

**Advisory:** CIS 179 C or Consent of Instructor

This course teaches the students to use the JavaScript programming languages to enhance web pages. Emphasis is placed on creating HTML pages that include JavaScript and the application of AJAX Web programming language.

- **PASS/NO PASS/LETTER GRADE OPTION**

CIS 22207  
OL1 ONLINE  
2/4-5/31  
Moady, Alineza  
BUS-204

**ONLINE CLASS:** This full semester online class requires on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at alim@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 02/10;  Last day to drop without “W”: 02/10;  Last day to drop with “W”: 03/13;  Last day to drop for refund: 02/06.

CIS 233 C  
**Cisco Networking 4**  
Transfer: CSU

**Prereq:** CIS 232 C

Offered through Cisco Local Academy, this course focuses on advanced IP addressing techniques; Variable Length subnet Masking, routing protocols, switch configuration, and Virtual Local Area Networks (VLANS). Upon successful course completion students will receive a certificate from Cisco.

- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

CIS 22235  
HY1 HYBRID  
4/8-5/29  
Izadi, Behzad  
BUS-116

**HYBRID CLASS:** This 8-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 04/14;  Last day to drop without “W”: 04/14;  Last day to drop with “W”: 05/13;  Last day to drop for refund: 04/10.

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**Looking for a Deadline?**

- **See the IMPORTANT DATES page for semester length classes.**
- **Look under the CRN for classes that meet less than the full semester.**
### CIS 236 C
**Intro to Oracle: SQL and PL/SQL**

This course introduces students to data server technology. Students learn to create and maintain database objects, SQL (Structured Query Language) and PL/SQL (Programming Language/Structured Query Language) programming languages.

- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/4 AND enter your email address in myGateway BEFORE enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

### CIS 239 C
**CCNA Bootcamp**

The Cisco networking courses will be reviewed to prepare for the CCNA exam. Topics include IP addressing and subnetting, router and switch configurations, LAN and WAN protocols, and sample exam questions.

- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@cypresscollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

### CIS 241 C
**Spreadsheet — Advanced MS Excel**

Prereq: CIS 132 C

This course is designed to introduce students to the use of advanced spreadsheet tools in the solution of problems. Students will use Visual Basic to develop Excel applications.

- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/6 AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

This class requires 4 scheduled examinations in the CIS lab.

### CIS 247 C
**Python Programming**

The course provides a hands-on introduction to the Python scripting language with an objective to give students the ability to integrate Python with HTML.

- Plus one hour laboratory TBA per week
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**ONLINE CLASS:** This 8-week online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at piv@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

### CIS 250 C
**Word Processing**

This variable unit, open entry/open exit course with flexible hours consists of basic and advanced text editing performed using Microsoft Word. Unit credit may range from 1 to 4 units in any given semester. Knowledge of keyboarding is recommended. May be taken for a cumulative total of 4 units.

- Plus 3-12 hours laboratory TBA per week
- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/7 AND enter your email address in myGateway BEFORE enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

### CIS 251 C
**Advanced Word Processing**

Prereq: CIS 250 C

This variable unit, open entry/open exit course with flexible hours is designed as a continuation of CIS 250 C. Advanced applications include, but are not limited to, desktop publishing, macros, margins, and record processing. May be taken for a cumulative total of 4 units.

- Plus 3-12 hours laboratory TBA per week
- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/7 AND enter your email address in myGateway BEFORE enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

### CIS 252 C
**Java Web Applications**

Prereq: CIS 226 C

This course covers topics in Java Web Applications. Topics include multithreading, networking, JDBC, Servlet, JSP, JSF, and web services.

- Plus two hours laboratory TBA per week
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**ONLINE CLASS:** This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/7 AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

**WAITLIST NOW AVAILABLE**

During registration, you can request to be placed on a waitlist when a class is full. This online feature does not guarantee a seat, but it allows the chance to obtain one if any become available. Waitlist students must attend the first day of instruction to be considered for an add code. Refer to the Waitlist page in the Class Schedule for complete waitlist information.
CIS 258 C  
CCNA Security  
Transfer: CSU
This course focuses on Cisco Certified Networking Associate curriculum which includes securing network devices, implementing firewall and intrusion prevention technologies, cryptography, and managing a secure network. This course is offered through Cisco Local Academy and upon successful course completion students will receive a certificate from Cisco.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION

ONLINE CLASS: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@cypresscollege.edu with your full name, email address, class CRN, student ID number and enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 261 C  
Game Programming  
Transfer: CSU
This course introduces students to basic game programming concepts, program design process, and major game programming languages.
• Plus one hour laboratory TBA per week
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION

ONLINE CLASS: This 8-week online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at pwu@cypresscollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

CIS 262 C  
New Technology  
Transfer: CSU
This hands-on class is designed to teach students to acquire the necessary technical skills in the use of the latest technology.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION

ONLINE CLASS: This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at jfairtlough@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

myGateway Registration!
All class registrations, adds, drops and withdrawals must be done online using myGateway.
Computers are available in the Transfer Center, the Career Center, EOPS, the LLRC, Student Activities and Admissions and Records.
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**Analysis of Digital Media**

This course will provide the student with the concepts and skills to complete examinations on alternative digital media.
- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**CIS 295 C**

**CIS Internship**

This course is designed for vocational majors to earn credit for occupational work experience. For each unit of credit, a minimum of 75 paid or 60 unpaid worksite internship hours is required. May be taken for credit 4 times. Credit/No Credit/Letter Grade Option.
- **PASS/NO PASS/LETTER GRADE OPTION**

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TO ADD ABOVE SECTION, SEE INSTRUCTOR.

**Computer Science**

**CSCI 123 C**

**Intro to Programming Concepts in C++**

Prereq: MATH 141 C or MATH 142 C, with minimum grades of “C”
This course is an introduction to the basic principles of programming. Students will design algorithms, write internal and external documentation and write source code using C++. Object-oriented programming will be introduced.

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**Counseling and Student Development**

Students may elect to complete an online orientation by visiting this address:

http://www.CypressCollege.edu/

**COUN 110 C**

**Teaching as a Career**

This course is designed for future teachers. It surveys teaching as a profession and requires a 45-hour fieldwork experience in an educational setting.
- **PASS/NO PASS/LETTER GRADE OPTION**

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The above class is part of the Teacher Preparation Program and is recommended for future teachers. For more information about the Teacher Preparation Program, please email the instructor at vlawson@CypressCollege.edu.

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The above class is part of the Teacher Preparation Program and is recommended for future teachers. For more information about the Teacher Preparation Program, please email the instructor at dpelletier@CypressCollege.edu.

**COUN 135HC**

**Honors Leadership**

This is a course designed for Honors students and requires leadership participation in a campus or community organization. It includes the practical application of leadership techniques. Duplicate credit not granted for COUN 135 C.

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**PUENTE**

Program Goals:
- Offer English and Counseling classes in a supportive and stimulating environment
- Create a forum to discuss topics on the Latino experience
- Instill a sense of familia, confidence, and self-esteem

**English**

- English 60
- English 100

Classes work to improve written language skills and enhance research methods while exploring Latino culture and literature.

**Counseling**

- Counseling 150
- Counseling 160

Classes work to develop an educational plan, enhance study skills, explore career options, and identify lifetime goals.

**Mentoring**

- Mentors
- Peer Mentors

Mentors and Peer Mentors work with students to offer guidance, support, and encouragement.

For more information, contact:
- Dr. Therese Mosqueda-Ponce, (714) 484-7180
- Mr. Juan Obed Silva, csulva@cypresscollege.edu.

Ad designed by David M. Enriquez
Academic and Life Success
COUN 150 C  3 Units
Career Exploration
COUN 141 C  1 Unit
Educational Planning
COUN 140 C  .5 Units

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This Fall, Join the Program that Everyone is Talking About!
Cypress College
Celebrating the Black Experience

Learn about African American Culture with a group of friends with whom you share classes
Go to Plays and Movies and Visit Museums and University Campuses — All Events are Sponorized by the Program!
Learn and Write about Music, Entertainment, Politics, Sports and History
Take up to 16 transferable units!

COUN 140 C  .5 Units

Educational Planning
Transfer: CSU
Orientation to college life and responsibilities; development of an educational plan. Duplicate credit not granted for COUN 140HC.
• $6.00 Material Fee — PAYABLE AT REGISTRATION

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Last day to add: 03/06; Last day to drop with “W”: 03/11; Last day to drop for refund: 03/06.

COUN 141 C  1 Unit

Career Exploration
Transfer: CSU
For students who are undecided about their educational or career goals. Students assess interests, skills, personality, values, life and work style choices and research potential educational and career goals.
• $6.00 Material Fee — PAYABLE AT REGISTRATION

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Last day to add: 02/08; Last day to drop with “W”: 02/13; Last day to drop for refund: 02/08.

COUN 150 C  3 Units

Academic and Life Success
Transfer: CSU
This course will give students practical skills and assistance in achieving personal, academic, and relational success.

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Last day to add: 02/07; Last day to drop with “W”: 02/22; Last day to drop for refund: 02/07.

COUN 151 C  3 Units

Career/Life Planning
Transfer: CSU
Assists students in the analysis of lifestyles, self-assessment, career research, job search, resume preparation, interviewing skills, decision making and goal setting.
• Plus 3 hours per semester TBA
• $3.00 Material Fee — PAYABLE AT REGISTRATION. Additional costs for career assessments may be required

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Last day to add: 02/05; Last day to drop with “W”: 02/10; Last day to drop for refund: 02/05.

COUN 160 C  1 Unit

College/University Transition
Transfer: CSU
This course will assist students in the selection of a transfer institution and the application process for transferring to a college or university. Duplicate credit not granted for COUN 160HC.
• PASS/NO PASS/LETTER GRADE OPTION

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Last day to add: 03/06; Last day to drop with “W”: 03/11; Last day to drop for refund: 03/06.

Monday = M   Tuesday = T   Wednesday = W   Thursday = R   Friday = F   Saturday = S   Sunday = U
Court Reporting

To further meet the Court Reporter's Board and the National Court Reporter's Association requirements, each student is required to complete 54 hours of lab per semester.

All students who register for classes with prefix of CTRP must be enrolled in the Court Reporting Lab.

For Medical Terminology Classes see HS 145 C.

All Court Reporting students must furnish their own equipment and related supplies.

### CTRP 030 C
**CR Beginning Practice Lab**
This course is an open entry lab designed for theory through 100 words per minute court reporting students. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)
- Non-degree credit
- $3.00 Material Fee — PAYABLE AT REGISTRATION
- Open Entry/Open Exit

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Last day to add: 05/04; Last day to drop without “W”: 02/18; Last day to drop for refund: 02/18.

### CTRP 031 C
**CR Intermediate Practice Lab**
This course is designed as an open entry skill building lab required of all 110 to 140 words per minute students. Fifty-four hours is required for one unit of credit. May be taken for a cumulative total of 6 units.
- Non-degree credit
- $3.00 Material Fee — PAYABLE AT REGISTRATION
- Open Entry/Open Exit

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Last day to add: 05/04; Last day to drop without “W”: 02/18; Last day to drop for refund: 02/18.

### CTRP 033 C
**Internship: Agency Services**
This course offers practical work experience in a court reporting agency. There will be 40 hours of internship required, along with 10 hours of observation.
- Non-degree credit

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This course is cross-listed with CTRP 074 C.

### CTRP 034 C
**Internship: Court Services**
This course offers practical work experience in a courthouse administrative or clerical setting. There will be 40 hours of internship, along with 10 hours of observation.
- Non-degree credit

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This course is cross-listed with CTRP 074 C.

### CTRP 035 C
**Advanced Practice Lab**
This course is designed as an open entry lab required of all 140 to 180 word per minute students. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)
- Non-degree credit
- $3.00 Material Fee — PAYABLE AT REGISTRATION
- Open Entry/Open Exit

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Last day to add: 05/04; Last day to drop without “W”: 02/18; Last day to drop for refund: 02/18.

### CTRP 036 C
**CR High Speed Proficiency Lab**
This course is designed as an open entry skill building lab required of all 180-220 words per minute students. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)
- Non-degree credit
- $3.00 Material Fee — PAYABLE AT REGISTRATION
- Open Entry/Open Exit

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Last day to add: 05/04; Last day to drop without “W”: 02/18; Last day to drop for refund: 02/18.

### CTRP 037 C
**CR Qualifier Lab**
This course is designed as an open entry lab required of all students in qualifiers. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)
- Non-degree credit
- $3.00 Material Fee — PAYABLE AT REGISTRATION
- Open Entry/Open Exit

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<th>ROOM</th>
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<tr>
<td>22421</td>
<td>001</td>
<td>2/4-5/31</td>
<td></td>
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<td>Freer, Carolee</td>
<td>BUS-202</td>
</tr>
</tbody>
</table>

Last day to add: 05/04; Last day to drop without “W”: 02/18; Last day to drop for refund: 02/18.

### CTRP 040 C
**Beg. Machine Shorthand Theory**
Advisory: Recommend concurrent enrollment in CTRP 041 C
A first semester course covering the basic theory of machine shorthand and mastery of the keyboard. Meets the requirements of the CR Board and NCRA.
- Plus three hours of court observation required
- Non-degree credit
- PASS/NO PASS/LETTER GRADE OPTION

<table>
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<th>CRN</th>
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<th>DAYS</th>
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<tr>
<td>22439</td>
<td>001</td>
<td>10:05-11:05 A</td>
<td>MTWRF</td>
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<td>Freer, Carolee</td>
<td>BUS-304</td>
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</table>

This course is cross-listed with CTRP 074 C.
### SPRING SCHEDULE 2013

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>CTRP 041 C</td>
<td>1 to 3 Units</td>
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<tr>
<td>Court Reporting Theory Review</td>
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<tr>
<td>Prereq: Concurrent enrollment in or completion of CTRP 040 C</td>
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<tr>
<td>This course covers the basic theory of court reporting, reading fluency, and transcribing skills. It meets the requirements of the CR Board and NCRA. May be taken for credit 3 times.</td>
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<td>• PASS/NO PASS/LETTER GRADE OPTION</td>
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<td>Staff</td>
<td>BUS-311</td>
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<td>Last day to drop for refund: 02/18.</td>
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<td>Last day to add: 05/04;</td>
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<td>Last day to drop for refund: 02/18.</td>
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| CTRP 042 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 1 | | | | | |
| Prereq: Completion of CTRP 041 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on the machine at 80 wpm for three minutes with 95% accuracy. It meets the requirements for the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22442 001 | 7:55- 8:55 A | MTWRF | 2/4-5/31 | Staff | BUS-311 |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 043 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 2 | | | | | |
| Prereq: Completion of CTRP 042 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material at 100 wpm for five minutes with 95% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22443 001 | 2/4-5/31 | Staff | BUS-311 | | |
| THIS CLASS IS CROSS-LISTED WITH CTRP 042 C. | | | | | |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 044 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 3 | | | | | |
| Prereq: Completion of CTRP 043 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material at 120 wpm for five minutes with 95% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22444 001 | 9:00-10:00 A | MTWRF | 2/4-5/31 | Staff | BUS-311 |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 045 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 4 | | | | | |
| Prereq: Completion of CTRP 044 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material at 140 wpm for five minutes with 95% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22446 001 | 2/4-5/31 | Staff | BUS-311 | | |
| THIS CLASS IS CROSS-LISTED WITH CTRP 044 C. | | | | | |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 046 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 5 | | | | | |
| Prereq: Completion of CTRP 045 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material at 160 wpm for five minutes with 98% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22447 001 | 10:05-11:05 A | MTWRF | 2/4-5/31 | Nichols, Carolyn | BUS-318 |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 047 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 6 | | | | | |
| Prereq: Completion of CTRP 046 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material at 180 wpm for ten minutes with 98% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22445 001 | 9:00-10:00 A | MTWRF | 2/4-5/31 | Nichols, Carolyn | BUS-318 |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 048 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 7 | | | | | |
| Prereq: Completion of CTRP 047 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material at 200 wpm for 10 minutes with 98% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22445 001 | 2/4-5/31 | Nichols, Carolyn | BUS-318 | | |
| THIS CLASS IS CROSS-LISTED WITH CTRP 047 C. | | | | | |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 049 C | .5 to 2 Units |      |       |            |      |
| Machine Shorthand Speed Bldg 8 | | | | | |
| Prereq: Completion of CTRP 048 C | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material at 200 and 220 wpm sustained dictation with 98% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22446 001 | 2/4-5/31 | Nichols, Carolyn | BUS-318 | | |
| THIS CLASS IS CROSS-LISTED WITH CTRP 048 C. | | | | | |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |

| CTRP 050 C | .5 to 2 Units |      |       |            |      |
| CSR/RPR Directed Practice | | | | | |
| This course promotes further development of speed and accuracy in taking dictation on new material dictation at 240/260 wpm. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times. | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |
| 22458 001 | 2/4-5/31 | Freer, Carolee | BUS-304 | | |
| THIS CLASS IS CROSS-LISTED WITH CTRP 051 C. | | | | | |
| Last day to add: 05/04; | | | | | |
| Last day to drop without “W”: 02/18; | | | | | |
| Last day to drop for refund: 02/18. | | | | | |
Cypress College operates on a 16 week semester.
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<td>BUS-305</td>
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<td>22562</td>
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<td>22564</td>
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<td>22572</td>
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<td>Mon</td>
<td>2:30-3:45 P</td>
<td>Hagen, Linda</td>
<td>BUS-202</td>
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</table>

**CTRP 071 C**

**Legal Terminology and Rhetoric**

This course includes instruction in the terminology used in legal proceedings and legal documents. The topics covered include terminology in civil and criminal litigation and cases in equity.

**CTRP 073 AC**

**Spelling for Modern Business**

This course is an 18-hour intensive review of frequently misspelled words, homonyms, synonyms, and antonyms. Emphasis will be on business, legal, medical, and technical terminology.

**CTRP 073 BC**

**Punctuation — Court Reporting**

This course is an 18-hour intensive review of punctuation styles and rules used in court documents, letters, legal office documents, contracts, memorandums, and reports.

**CTRP 073 CC**

**Formatting, Style and Usage**

This course is designed to provide the court reporting student and the computer editor major in instruction in preparing and formatting California court transcripts and depositions.

**CTRP 073 DC**

**Proofreading**

This course is an 18-hour course designed to prepare the student with instruction in proofreading techniques for California court documents. May be taken for credit 3 times.

**CTRP 074 C**

**CSR/RPR/CBC/CCP Exam Preparation**

This course is designed for examination preparation for any of the following examinations: CSR, RPR, CBC or CCP. May be taken for a cumulative total of 3 units.

**CTRP 075 C**

**Simulated Courtroom**

Prerequisite: CTRP 045 C

This course is designed to offer a simulated courtroom and deposition environment with special emphasis on live reading with 2-, 3-, 4-, and 5-voice dictation practice at speeds ranging from 180 to 200 wpm. May be taken for a cumulative total of 6 units.

**CTRP 076 C**

**Court and Deposition Procedures**

Prerequisite: CTRP 072 C

This course provides extensive training in court and deposition procedures. May be taken for a cumulative total of 3 units.

**CTRP 078 C**

**Internship: Medical Reporting**

Prerequisite: CTRP 052 C and HS 145 C

This course is designed to provide the court reporting medical transcriptionist student with practical work experience recording and reporting medical lectures, seminars, and hearings.

**CTRP 079 C**

**Internship: CART**

Prerequisite: CTRP 047 C

This course provides the CART student with practical work experience recording and reporting seminars, hearings, and lectures.

**CTRP 080 C**

**Internship: Law Office**

Prerequisite: CTRP 072 C

This course offers practical work experience in an approved law office in the County of Orange or Los Angeles. Internship will be scheduled, depending on available law office openings.

**CTRP 081 C**

**Internship: Court Reporting**

Prerequisite: CTRP 047 C

This course offers practical work experience in approved court and deposition proceedings. Internship will be scheduled depending on available court and deposition openings.

**CTRP 083 C**

**Computer Aided Trans: Stenograph**

Prerequisite: Students must have completed a CAT (Computer-Aided Transcription) dictionary

This course uses computer-based instruction and hands-on applications to introduce the court reporting student to Stenograph Computer-Aided Transcription software.

**Monday = M**  **Tuesday = T**  **Wednesday = W**  **Thursday = R**  **Friday = F**  **Saturday = S**  **Sunday = U**
C P R 0 8 5 C  1 Unit

Prereq: C P R 0 4 3 C
This course will enable court reporting students to start building their personal dictionary using one of several CAT (Computer Aided Transcription) software systems.
- Plus three hours laboratory TBA per week
22574  001  1:45- 2:45 P  F  Hagen, Linda  BUS-202

C P R 0 8 6 C  1 Unit

Internship: Proofreading
This course offers practice work experience in editing and proofreading legal documents. There will be 20 hours of internship required.
22577  400  2/4-5/31  Freeer, Carolee  BUS-304
THIS CLASS IS CROSS-LISTED WITH C P R 0 7 4 C.

C P R 0 8 7 C  .5 to 2 Units

Internship: Hearing Reporter
Prereq: Competition of 160 wpm speed building
This course offers practical work experience in the field of hearing reporting. There will be 40 hours of internship, plus 10 hours of observation. May be taken for credit 4 times.
22579  001  1:45- 2:45 P  F  Freer, Carolee  BUS-304

C P R 0 8 8 C  2 Units

Internship: Captioning
This course offers practical work experience opportunities in the field of closed captioning. A 15,000 word CAT dictionary is necessary to complete captioning projects. May be taken for credit 4 times.
- 40 hours of internship, plus 10 hours of observation
22579  001  2/4-5/31  Freeer, Carolee  BUS-304
THIS CLASS IS CROSS-LISTED WITH C P R 0 7 4 C.

C P R 0 8 9 C  .5 to 3 Units

Court and Conf. Rptg.: Lit. II
Students will record literary dictation material at speeds from 140-180 wpm with special emphasis on topics relating to careers in Communication Access Realtime Translation (CART) reporting. May be taken for credit 4 times.
- Non-degree credit
- PASS/NO PASS/LETTER GRADE OPTION
- Open Entry/Open Exit
22581  001  1:45- 2:45 P  M T W R F  2/4-5/31  Freeer, Carolee  BUS-304
Last day to add: 05/04;  Last day to drop without "W": 02/18;
Last day to drop with "W": 05/05;
Last day to drop for refund: 02/18.

C P R 0 9 0 C  1 to 3 Units

Court/Conf. Rptg: Literary
Prereq: C P R 0 4 3 C or 100 wpm
This course is designed to prepare the student to record literary material at speeds from 110 to 150 wpm. An introduction to vocabulary designed to prepare students for convention and hearing reporting, steno interpreting, and other alternative careers. May be taken for credit 4 times.
- Open Entry/Open Exit
22584  001  2/4-5/31  Freeer, Carolee  BUS-304
THIS CLASS IS CROSS-LISTED WITH C P R 0 8 9 C.
Last day to add: 05/04;  Last day to drop without "W": 02/18;
Last day to drop with "W": 05/05;
Last day to drop for refund: 02/18.

C P R 0 9 6 C  1 to 3 Units

Court and Conf. Rptg: Lit. III
Prereq: C P R 0 4 6 C or 160 wpm
Students will record literary dictation material at speeds from 180-220 wpm and will be introduced to convention reporting, hearing reporting, steno interpreting and closed captioning. May be taken for credit 4 times.
- PASS/NO PASS/LETTER GRADE OPTION
- Open Entry/Open Exit
22595  001  2/4-5/31  Freeer, Carolee  BUS-304
THIS CLASS IS CROSS-LISTED WITH C P R 0 8 9 C.
Last day to add: 05/04;  Last day to drop without "W": 02/18;
Last day to drop with "W": 05/05;
Last day to drop for refund: 02/18.

C P R 0 9 7 C  1 Unit

Internship: Scoping/Editing
This course offers practical work experience in scoping and editing legal documents.
- Plus 20 hours of internship required.
22587  400  2/4-5/31  Freeer, Carolee  BUS-304
THIS CLASS IS CROSS-LISTED WITH C P R 0 7 4 C.

C P R 0 9 9 C  .5 to 2 Units

Court Reporting: Independent Study
Prereq: Approved Independent Study Learning Contract
This course is designed for students who wish to gain further experience, knowledge, or expertise in applied areas of court reporting. Students must obtain permission from the program coordinator to be enrolled in this class. May be taken for credit 4 times.
22588  400  2/4-5/31  Freeer, Carolee  BUS-304
TO ADD ABOVE SECTION, SEE INSTRUCTOR.

Dance

D A N C 1 0 0 C  3 Units

Intro to Dance Appreciation
Students will learn the basic technique and the historical background of ballet, modern and jazz dance and a world dance form.
- Dance concert admission may not exceed $30
20051  001  9:30- 10:00 A  MW  Landry, Erin  G2-125

D A N C 1 0 1 C  3 Units

Multicultural Dance in the US
Advisory: Eligibility for ENGL 100 C
Social and theatrical dances of the U.S. today will be examined in terms of cultural influences, historical and social background and the functions they fulfill in society.
- Cost of dance concert admission will not exceed $40
20052  001  9:45- 11:10 A  TR  Landry, Erin  FA-311
20054  003  11:20- 1:00 P  F  Staff  FA-112
20053  002  1:00- 2:25 P  MW  Haddad, Maha  FA-112
23606  004  3:25- 4:50 P  TR  Staff  FA-309

D A N C 1 0 2 C  1 Unit

Pilates Mat Work
Transfer: UC Credit Limitation/CSU
This class is designed to prepare a student mentally and physically for dance. May be taken for credit 4 times.
- PASS/NO PASS/LETTER GRADE OPTION
20055  001  12:30- 1:30 P  TR  Perez, Michelle  TA-220
20056  002  1:10- 2:10 P  TR  Perez, Michelle  TA-220

D A N C 1 0 5 C  1.5 Units

Ballet
Transfer: UC/CSU
Introduces the rudiments of classical ballet to the beginning dance student. Strength and coordination will be developed to perform basic ballet skills. May be taken for credit 4 times.
- PASS/NO PASS/LETTER GRADE OPTION
- Dance concert admission will not exceed $12
20067  001  9:05-10:30 A  MW  Haddad, Maha  G2-125
DANC 106 C  1.5 Units
Classical Dance
Transfer: UC/CSU
Prereq: Demonstrated mastery of beginning level dance technique
This class covers the rudiments of classical dance for the intermediate ballet student. May be taken for credit 4 times.
• Dance concert admission will not exceed $12
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20058  001  10:40-12:05 P  MW  Haddad, Maha  G2-125

DANC 107 C  1.5 Units
Modern Dance
Transfer: UC/CSU
Students will learn and create dances that dynamically convey thoughts, feelings and ideas while building strength, coordination and an expressive movement vocabulary. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Dance concert admission will not exceed $30
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20059  001  10:40-12:05 P  TR  Haddad, Maha  G2-125

DANC 108 C  1.5 Units
Free Form Dance
Transfer: UC/CSU
Prereq: Demonstrated mastery of beginning level dance technique
Students will learn and create intermediate level dances that convey thoughts, feelings and ideas while broadening their movement and dynamic range. May be taken for credit 4 times.
• Dance concert admission will not exceed $30
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20060  001  1:20- 2:45 P  MW  Dunham, Aubrey  G2-125

DANC 111 C  1.5 Units
Beginning Jazz Dance
Transfer: UC/CSU
Students will learn basic skills of jazz dance with emphasis on body alignment, strength and coordination. May be taken for credit 2 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Dance concert admission will not exceed $30
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20061  001  9:05-10:30 A  TR  Brackett, Arlene  G2-125

DANC 112 C  1.5 Units
Intermediate Jazz Dance
Transfer: UC/CSU
Prereq: Demonstrated mastery of beginning level dance technique
Students will further develop their technical skills for jazz dance and learn faster, more complicated movement combinations appropriate for the intermediate dancer.
• PASS/NO PASS/LETTER GRADE OPTION
• Dance concert admission will not exceed $12
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20062  001  3:00- 4:25 P  TR  Brackett, Arlene  G2-125

DANC 113 C  1 Unit
Tap Dance
Transfer: UC/CSU
Students will study basic tap dance technique and elementary tap dances. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Cost of dance concert admission will not exceed $30
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20063  001  9:45-10:45 A  TR  Ross, Arthur  TA-220

DANC 114 C  2 Units
Rhythm Dance
Transfer: UC/CSU
Prereq: Demonstrated mastery of beginning level dance technique
Students will develop skills in intermediate to advanced rhythm tap dancing by studying combinations with some provision for student improvisation of dance. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Cost of dance concert admission will not exceed $30
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20064  001  9:45-11:50 A  TR  Ross, Arthur  TA-220

AUDITIONS!!
People in Motion
Dance Concert
Wednesday, February 6 at 6:00 pm
Campus Theater
Main Stage
Performances:
May 16, 17, 18 at 8:00 pm
Sunday, May 19 at 4:00 pm
For Theater Auditions see Theater

DANC 115 C  1 Unit
Hip Hop Dance
Transfer: CSU
Students will learn various forms of beginning hip-hop dance, including pop and lock, hip-hop funk, syncopations and rhythms. A basic history of hip-hop culture will be discussed. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Dance concert admission will not exceed $30
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20065  001  12:30- 2:05 P  W  Cabag, Valerie  TA-220

DANC 132 C  1 Unit
Flamenco Dance
Transfer: UC/CSU
Students will study basic Flamenco Dance technique and learn movement combinations. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Cost of dance concert admission will not exceed $12
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
20066  001  3:00- 5:05 P  W  Thomas, Katherine  TA-220
### DANC 134 C
**Latin Jazz**

Transfer: UC/CSU

Students will study the skills and styles inherent in Jazz and Afro-Cuban dance, and Latin popular rhythms. May be taken for credit 4 times.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **Dance concert admission not to exceed $30**

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</table>

### DANC 136 C
**Middle Eastern Dance**

Transfer: UC/CSU

Students will experience the mystery and beauty of the dances of the Middle East including Belly dance, Dabke and fusion forms. May be taken for credit 4 times.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **Dance concert admission not to exceed $12**

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<td>Haddad, Maha</td>
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</table>

### DANC 137 C
**Latin and Swing Dance**

Transfer: UC/CSU

Students will learn the technical skills necessary to perform the various social dance forms such as swing, salsa, cha-cha, and meringue. May be taken for credit 4 times.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **Dance concert admission not to exceed $12**

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<td>Kestich, Sinisha</td>
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### DANC 139 C
**Ballroom I**

Transfer: UC/CSU

Students will learn the technical skills necessary to perform the various ballroom dance forms such as waltz, foxtrot, American Tango and Argentine Tango. May be taken for credit 4 times.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **Dance concert admission not to exceed $12**

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### DANC 202 C
**Elements of Choreography**

Transfer: UC/CSU

**Prereq: Demonstrated mastery of beginning level dance technique**

Students will study and experience the different theories and practices involved in dance composition. May be taken for credit 4 times.

- **Dance concert admission will not exceed $30**

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### DANC 203 C
**Dance Production**

Transfer: UC/CSU

The student will learn practical experience in the technical aspects of dance production including costume design, set design, makeup, lighting, sound production, and publicity. May be taken for credit 4 times.

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</table>

The above class is a 1-unit course.

It is mandatory you attend the following interview meeting and organization meeting in person. Interview meeting takes place on Friday, February 8th from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only) and the organization meeting is Monday, February 11th at 6:00 pm in the Campus Theater. You will be dropped from this class for not attending the Monday night meeting.

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</table>

The above class is a 2-unit course.

It is mandatory you attend the following interview meeting and organization meeting in person. Interview meeting takes place on Friday, February 8th from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only) and the organization meeting is Monday, February 11th at 6:00 pm in the Campus Theater. You will be dropped from this class for not attending the Monday night meeting.

### Does Admissions and Records have your correct name, home and email addresses and phone number?

Log on to myGateway and update this information by using the Personal Information link of the Student tab.
Dental Assistant

You must be accepted into the Dental Assistant Program prior to enrolling in any DA courses.

Are you interested in applying to the Dental Assistant Program?
Visit our website for details and attend an information workshop!
http://www.CypressCollege.edu/academics/academicprograms/healthscience/dentalassistant/

DA 069 C
Clinical Externship III
Prereq: Successful completion of first semester Dental Assistant Program and enrollment in all of the second semester courses.
This is the third in a series of clinical externships. The emphasis is on advanced skills and training for the dental assistant. A minimum of eight hours per week will be spent in the clinical setting.

DA 070 C
Dental Office Procedures
Prereq: Acceptance in Dental Assistant Program

DA 059 C
Clinical Externship II
Prereq: Successful completion of first semester Dental Assistant Program and enrollment in all of the second semester courses.
This is the second in a series of clinical externships. The emphasis is on advanced skills and training for the dental assistant. A minimum of eight hours per week will be spent in the clinical setting.

DA 066 C
Clinical Dental Radiology
Prereq: Enrollment in Dental Assistant Program

DA 067 C
Dental Specialties
Prereq: Enrollment in Dental Assistant Program and successful completion of all first semester courses.

DA 068 C
Chairside Assisting II — Lecture
Prereq: Enrollment in the Dental Assistant Program and successful completion of the first semester courses and/or an employed dental assistant.

Dental Hygiene

You must be accepted into the Dental Hygiene Program prior to enrolling in any DH courses.

Are you interested in applying to the Dental Hygiene Program?
Visit our website for details and attend an information workshop!
http://www.CypressCollege.edu/academics/academicprograms/healthscience/dentalhygiene/

DH 110 C
Clinical Dental Hygiene
Transfer: CSU
Prereq: Current enrollment in Dental Hygiene program and successful completion of all first semester courses.

DH 113 C
General and Oral Pathology
Transfer: CSU
Prereq: Current enrollment in the Dental Hygiene Program and successful completion of all first semester courses.

DH 116 C
Dental Materials/Hygienists
Transfer: CSU
Prereq: Current enrollment in the Dental Hygiene Program and successful completion of first semester courses.

Visit our website for details and attend an information workshop!
http://www.CypressCollege.edu/academics/academicprograms/healthscience/dentalhygiene/
DH 125 C  2 Units
Perio Pathology and Therapy
Transfer: CSU
Prereq: Current enrollment in the Dental Hygiene Program and successful completion of first semester courses
This course has been designed to provide the dental hygiene student with current theory in periodontics.
22216  001  10:00-11:50 A  W  Lawrence, Roberta  TE3-303

DH 212 C  2 Units
Head and Neck Anatomy
Transfer: CSU
Prereq: Current enrollment in the Dental Hygiene Program and successful completion of first semester courses
This course is a study of the gross anatomical structures of the head and neck in humans, with an emphasis on the oral cavity.
22218  001  1:00-2:50 P  T  Harris, Lee  TE3-303

DH 221 C  6 Units
Clinical Dental Hygiene
Transfer: CSU
Prereq: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
This is the final course in clinical dental hygiene designed to prepare the student for clinical dental hygiene practice and to provide students advanced instruction in patient care.
22219  001  3:00-4:50 P  M  Contreras, Kendra  TE3-303
LAB  8:00-11:50 A  TWF  Green, Carol  TE3-306
LAB  1:00-4:50 P  T  Green, Carol  TE3-306

DH 230 C  2 Units
Dental Specialties
Transfer: CSU
Prereq: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
A study of the role of the dental hygienist within the various dental practices. Each specialty is studied to establish the dental hygienist's perspective and relationship to dentistry.
22220  001  9:00-10:50 A  R  Pollak, Elizabeth  TE3-303

DH 241 C  2 Units
Community Oral Health II
Transfer: CSU
Prereq: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
Second of two courses in Community Oral Health to develop principles and practices of oral health. Community-wide problems such as water fluoridation and the delivery of care are studied.
22221  001  8:00-9:50 A  M  Benson, Marie  TE3-303

DH 245 C  2 Units
Dental Jurisprudence
Transfer: CSU
Prereq: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
This course emphasizes the fundamental factors necessary to conduct a well-regulated dental hygiene practice based on sound dental ethics and law.
22223  001  1:00-2:50 P  M  Contreras, Kendra  TE3-303

DH 248 C  1 Unit
Medical/Dental Emergencies
Transfer: CSU
Prereq: Enrollment in Dental Hygiene Program and successful completion of all third semester courses
Course will provide the student with a consolidation of information concerning medical/life-threatening situations within the dental care settings.
22224  001  10:00-11:50 A  M  Green, Carol  TE3-303

DH 299 C  .5 to 2 Units
Dental Hygiene Independent Study
Transfer: CSU
Prereq: Approved Independent Study Learning Contract
This course is designed for students enrolled in the Dental Hygiene Program who wish to increase their knowledge and experience in applied areas. May be taken for credit 3 times.

• PASS/NO PASS/LETTER GRADE OPTION

22226  400  2/4-5/31  Green, Carol

Please see Carol Green, Director of Dental Hygiene, to add the above section of independent study.

Diagnostic Medical Sonography

You must be accepted into the Diagnostic Medical Sonography Program prior to enrolling in any DMS courses.

Are you interested in applying to the Diagnostic Medical Sonography Program?
Visit our website for details and attend an information workshop!
http://www.CypressCollege.edu/academics/academicprograms/healthscience/diagnosticmedicalsonography/

DMS 176 C  3 Units
Pathology and Small Parts
CSU Obstetric/Gynecology sonography is a study of the pregnant and non-pregnant female reproductive system.
22950  001  1:30-4:40 P  F  Corrales, Nancy  TE3-311

DMS 186 C  4 Units
Ob/Gyn Sonography
CSU Obstetric/Gynecology sonography is a study of the pregnant and non-pregnant female reproductive system.
22951  001  8:00-12:15 P  F  Corrales, Nancy  TE3-311

DMS 207 C  10 Units
Clinical Education — I
The student is expected to complete a minimum of 480 hours at an affiliated hospital/medical center. This course will provide basic instruction and scanning experience in abdomen sonography.
22952  600  2/4-5/31  Corrales, Nancy  HOSP

Student Responsibility to Add and Drop Classes
It is your responsibility to officially add and drop within published deadlines printed in the Class Schedule.
**Economics**

**ECON 100 C**  
Principles of Economics — Macro  
3 Units  
Transfer: UC Credit Limitation/CSU  
Prereq: MATH 040 C or MATH 041 C with a minimum grade of “C”  
This course concentrates on macroeconomic analysis. Topics emphasized are aggregate supply/demand concepts, economic aggregates and the overall functioning of the American economy. Duplicate credit not given for ECON 100HC.

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<td>MW</td>
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<tr>
<td>20251</td>
<td>100</td>
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<td>R</td>
<td>Sorooshian-Tafti, Pamela</td>
<td>HUM-305</td>
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</table>

**ECON 105 C**  
Principles of Economics — Micro  
3 Units  
Transfer: UC Credit Limitation/CSU  
Prereq: MATH 040 C or MATH 041 C with a minimum grade of “C”  
This course concentrates on microeconomic analysis. Topics emphasized are the basic structure of the United States economic system and the interrelationships within this structure. Duplicate credit not given for ECON 105HC.

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<td>HUM-305</td>
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**ECON 299 C**  
Economics Independent Study  
1 Unit  
Transfer: UC Credit Limitation/CSU  
Prereq: Approved Independent Study Learning Contract  
Independent study is for advanced students who wish to extend their knowledge of a particular area of economics through individual research and study. May be taken for credit 3 times.

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*Students must contact an instructor to supervise their semester's work. An agreement will be developed by the student and instructor, signed and approved by the Division Dean. Agreements are available from the Social Sciences Division Office.*

**Education**

**EDU 200 C**  
Elementary School Teaching  
3 Units  
Transfer: CSU  
Advisory: COUN 110 C or at least one year as a paraprofessional in a public school setting  
This course provides an overview of the teaching profession for students who are considering a career in elementary school teaching. 45 hours of fieldwork will be required.

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**EDU 225 C**  
Secondary School Teaching  
3 Units  
Transfer: CSU  
Advisory: COUN 110 C  
This course provides an overview of the teaching profession for students who are considering a career in secondary school teaching. 45 hours of fieldwork will be required.

**Changes to Priority Registration Effective Fall 2014**

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

New students who have completed college orientation, assessment and developed education plans as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, Math or English as a Second Language) will now have priority over students who do not meet these criteria.

Active-duty military and veterans, current and former foster youth, followed by students in Extended Opportunity Programs and Services and Disabled Students Programs and Services will continue to have first priority for registration if they meet the same criteria listed above.

The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 100 units should carefully plan their remaining courses.
Cypress College Physics/Engineering Courses

**MATH**
- 010 C
- 015 C
- 020 C
- 030 C
- 040 C

**PHYSICS**
- 130 C or High School Physics Fa/Sp/Su
- Need this Physics for all Courses
- 201 C
- 202 C
- 210 C
- 211 C
- 221 C Fa/Sp/Su
- 222 C Fa/Sp
- 223 C Fa

**ENGT/ENGR**
- 110 C Fa
- 102 C
- 201 C Sp

**Enrollment Notes**
- 110 C: Fall
- 102 C: Concurrent OK
- 201 C: Spring

**Contact Information**
Dr. Brinda Subramaniam: bsubramaniam@cypresscollege.edu or (714) 484-7000 x48645

**Abbreviations**
- Fa = Fall
- Sp = Spring
- Su = Summer

**Notes**
- Cypress College Physics/Engineering Courses
- Honors
- Hybrid
- Online
- Teacher Prep
- Santa Ana
Engineering

ENGR 102 C
Engineering Graphics
3 Units
Transfer: UC/CSU
This is an introductory course which utilizes drafting and CAD as a tool for completing a set of engineering working drawings.
CRN  100  6:15-  7:10 P  MW  22819  Lab  7:20-  9:25 P  MW

ENGR 201 C
Statics
3 Units
Transfer: UC/CSU
Prereq: ENGR 110 C, PHYS 221 C, MATH 142 C or MATH 150AC
This course includes the study of force systems, equilibrium conditions, and analytical vector mechanics as applied to practical engineering problems.
CRN  100  5:30-  6:35 P  MW  22820  Department  22818  7:30-  9:35 A  TR

English

READING PROFICIENCY EXAMINATION
The READING PROFICIENCY EXAMINATION, which satisfies the Reading Proficiency Graduation Requirement for the Associate Degree, will be administered by the Reading Department. Proficiency in reading may also be satisfied by receiving a "C" in ENGL 096 C, ENGL 102 C, or ENGL 106 C, or by CSU General Education Certification or IGETC Certification. No units are given for passing the Reading Proficiency Examination, nor is the total number of units required to complete the Associate Degree lowered. Students who meet the area requirement by the proficiency exam are still required to satisfy the 60-unit requirement for graduation. A student may attempt to pass the proficiency exam only one time, after completion of English 100 C or equivalent.

ENGL 057 C
Reading and Writing I
4 Units
Prereq: Student must have appropriate score on CTEP Assessment
This course is designed for first semester college students and emphasizes basic instruction in reading and writing. Individualized instruction is provided.
CRN  100  8:15-10:20 A  TR  21999  200  9:05-11:10 A  MW  21900  002

ENGL 058 C
Reading and Writing II
4 Units
Prereq: ENGL 057 C with a “C” or better or acceptable score on the placement test
This course is designed to prepare students for ENGL 060 C and for the demands of college reading and writing. Individualized instruction is included.
CRN  100  10:30-12:35 P  TR  22130  001  10:30-12:35 P  TR

Semester Grades
are to be submitted by the instructor no later than 5 calendar days after individual final exams but no later than Thursday, June 6, 2013. (Per Academic Senate and Admissions and Records Guidelines)

Do you know your Student ID Number?
Soon you will be required to use your 8 digit Student ID number to access myGateway. For your protection, you will no longer be able to use your Social Security number to log in.

Memorize it! Be ready!
ENGL 060 C  3 Units

College Writing Preparation

Prereq: Acceptable score on placement test, ENGL 058 C with a grade of “C” or better or ESL 186 C with a grade of “C” or better

This course is designed to prepare students for ENGL 100 C. The focus is on reading, critical analysis, grammar review, and writing expository essays.

- Basic Skills Course
- Non-degree credit
- PASS/NO PASS/LETTER GRADE OPTION

The above class is part of the Teacher Preparation Program and is recommended for future teachers. Please email reriken@CypressCollege.edu for more details.

<table>
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<tr>
<th>CRN</th>
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<td>21058</td>
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<td>Daniels, Joan</td>
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</table>

The above class is part of the Teacher Preparation Program and is recommended for future teachers. Please email reriken@CypressCollege.edu for more details.

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<tr>
<td>21063</td>
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<td>8:15-10:20 A</td>
<td>Altenbernd, Julianne</td>
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<td>23254</td>
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<td>8:15-10:20 A</td>
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<td>MW</td>
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<td>Rosenberg, Stuart</td>
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<tr>
<td>21066</td>
<td>009</td>
<td>MW</td>
<td>9:45-11:50 A</td>
<td>Forman, Mary</td>
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<tr>
<td>21067</td>
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<td>Brewer, Justin</td>
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<tr>
<td>21068</td>
<td>011</td>
<td>TR</td>
<td>9:45-11:50 A</td>
<td>Daniels, Joan</td>
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<tr>
<td>21069</td>
<td>012</td>
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<td>Baumam, Natasha</td>
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<td>21068</td>
<td>019</td>
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<td>Eriksen, Rolf</td>
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<td>21072</td>
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<td>MW</td>
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<td>018</td>
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<td>1:15-4:20 P</td>
<td>Fujimoto, Janet</td>
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<td>MW</td>
<td>5:00-7:05 P</td>
<td>Kane, Clifford</td>
<td>HUM-203</td>
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<td>21076</td>
<td>101</td>
<td>TR</td>
<td>5:00-7:05 P</td>
<td>Nau, Janet</td>
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<tr>
<td>21077</td>
<td>102</td>
<td>M</td>
<td>6:00-10:15 P</td>
<td>Fujimoto, Janet</td>
<td>HUM-319</td>
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<td>MW</td>
<td>7:30-9:35 P</td>
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<td>HUM-203</td>
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<tr>
<td>21079</td>
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<td>TR</td>
<td>7:30-9:35 P</td>
<td>Nau, Janet</td>
<td>HUM-124</td>
</tr>
</tbody>
</table>

Fast-Track English courses are compressed classes that meet for the same number of hours as a full-term class, but in a shorter period of time (eight weeks each). These courses involve two eight-week courses (ENGL 060 C and ENGL 100 C) packaged together in a single semester. Instructors collaborate on the curriculum in order to provide an easier transition from ENGL 060 C to ENGL 100 C. Students who successfully complete ENGL 060 C are given priority registration for the ENGL 100 C Fast-Track course.

- Last day to add: 02/13
- Last day to drop without “W”: 02/13
- Last day to drop with “W”: 03/02

- Last day to add: 04/01
- Last day to drop without “W”: 02/13
- Last day to drop with “W”: 02/12

Fast-Track English courses are compressed classes that meet for the same number of hours as a full-term class, but in a shorter period of time (eight weeks each). These courses involve two eight-week courses (ENGL 060 C and ENGL 100 C) packaged together in a single semester. Instructors collaborate on the curriculum in order to provide an easier transition from ENGL 060 C to ENGL 100 C. Students who successfully complete ENGL 060 C are given priority registration for the ENGL 100 C Fast-Track course.

- Last day to add: 02/12
- Last day to drop without “W”: 02/12
- Last day to drop with “W”: 03/18
- Last day to drop for refund: 02/08

Fast-Track English courses are compressed classes that meet on campus and online. The on-campus meeting is shown on the above line(s). To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your email address in myGateway BEFORE enrolling in the class.

- Last day to add: 02/22
- Last day to drop without “W”: 02/22
- Last day to drop with “W”: 04/01
- Last day to drop for refund: 02/19

Fast-Track English courses are compressed classes that meet on campus and online. The on-campus meeting is shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

- Last day to add: 03/06
- Last day to drop without “W”: 03/06
- Last day to drop with “W”: 04/14
- Last day to drop for refund: 03/02

The above class is part of the Teacher Preparation Program and is recommended for future teachers. Please email reriken@CypressCollege.edu for more details.

Last day to add: 03/18
Last day to drop for refund: 02/08

Last day to add: 04/14
Last day to drop for refund: 03/02

Learning Resource Center

The first floor of the LLRC building

Accounting
Biology
Chemistry
Chinese
English
ESL
French
Geology
Japanese
Math
Physics
Psychology
Spanish
Statistics

FREE!

Tutoring Services

TO MAKE AN APPOINTMENT:
Call (714) 484-7183 or (714) 484-7193
www.CypressCollege.edu/lrc

Saturday = Santa Ana

www.CypressCollege.edu/lrc
Flow Chart for Pre-English 100 C Courses

Students are advised to take English classes according to scores on the following test:

**COLLEGE TEST FOR ENGLISH PLACEMENT (CTEP)**

The CTEP is designed to measure the English skills of native speakers of English. It is required for proper placement in English courses. Exemptions are: completion of an AA degree or higher, enrollment in one class that has no prerequisite; transcripts/grade reports showing completion of College English with a grade of “C” or better. The CTEP may not be used for placement in ESL courses.

Students with appropriate scores on the CTEP will be advised to take ENGL 100 C (College Writing). Students needing additional fundamental work will be advised to take either ENGL 057 C (Reading and Writing I), ENGL 058 C (Reading and Writing II), or ENGL 060 C (Preparation for College Writing). Students enrolled in pre-English 100 C classes must earn at least a “C” grade in ENGL 060 C or a grade of “C” in ESL 186 C to be eligible for enrollment in ENGL 100 C. All students are encouraged to complete their English coursework as early as possible in their educational programs.

Students enrolled in core classes will be required to write an essay on the first day of instruction to verify skill level and assessment placement score.

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<table>
<thead>
<tr>
<th>ENGL 060 C (continued)</th>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>22079 ONLINE</td>
<td>01</td>
<td>2/19-5/19</td>
<td>Marshall, Barbara</td>
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<tr>
<td>22080 ONLINE</td>
<td>02</td>
<td>2/19-5/19</td>
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<tr>
<td>22081 ONLINE</td>
<td>03</td>
<td>2/19-5/19</td>
<td>Diep, Christie</td>
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**ENGL 096 C**

**College Reading Strategies**

*Prereq: Eligibility for ENGL 060 C or acceptable score on the placement test*

This course is designed to prepare students for the demands of academic reading: i.e., textbooks, professional journals, and technical reading in the workplace.

- Plus one hour laboratory TBA per week
- **PASS/NO PASS/LETTER GRADE OPTION**

---

<table>
<thead>
<tr>
<th>ENGL 057 C</th>
<th>3 Units</th>
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<tbody>
<tr>
<td>LEARNING CENTER</td>
<td></td>
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<tr>
<td>The Learning Center, located in the Library Learning Resources Center, 1st Floor, provides students with the opportunity to improve their learning skills as a way of becoming more successful college students. The Center offers a wide variety of tutorial packages. Students may drop in on their own or be referred by instructors and counselors.</td>
<td></td>
</tr>
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</table>
ENGL 100 C
College Writing

Transfer: UC Credit Limitation/CSU
Prereq: Acceptable score on placement test or ENGL 060 C with a grade of “C” or better, ENGL 095 C with a grade of “C” or better or ESL 186 C with a grade of “C” or better

This course stresses the principles and practice of written communication, with an emphasis on reading and writing expository essays and on research skills.

ENGL 100 C (continued)

21136 HY2 HYBRID 2/4-3/1 McAlister, Kathleen
12:00-2:05 P R McAlister, Kathleen HUM-108

HYBRID CLASS: This full semester hybrid class meets on campus and online. The on-campus meeting is shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your e-mail address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

23552 HY3 HYBRID 2/4-3/1 McAlister, Kathleen
12:00-2:05 P T McAlister, Kathleen HUM-108

HYBRID CLASS: This full semester hybrid class meets on campus and online. The on-campus meeting is shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your e-mail address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Are you in the RIGHT major?

If you don’t know . . .
don’t delay!
Visit the CAREER PLANNING CENTER Today!

Located on the 2nd floor of the Student Center
(714) 484-7120
8:00 am–6:00 pm M–Th and 8:00 am–12:00 pm F
www.CypressCollege.edu/services/cpc
ENGL 100HC 3 Units
Honors College Writing
PreReq: Acceptable score on placement test or ENGL 060 C with a grade of "C" or better or ENGL 095 C with a grade of "C" or better or ESL 186 C with a grade of "C" or better

This course is an enhanced section of College Writing employing a seminar format. The course will develop increased critical thinking, reading and writing skills.

21206 001 9:05-11:10 A TR Nabhani, Melanie HUM-311

ENGL 102 C 3 Units
Introduction to Literature
PreReq: ENGL 100 C with a grade of "C" or better
Continuation of ENGL 100 C. Course emphasizes the comprehension and composition of the analytical essay based on the understanding and appreciation of literature.

21208 001 9:45-11:10 A MW Payne, John HUM-128
21210 002 11:20-12:45 P MW Melodia, Joseph HUM-114
21211 100 6:30-8:40 P T Forman, Mary HUM-201
21220 001 6:30-8:40 P W Keel, Lawrence HUM-107

ENGL 103 C 3 Units
Critical Reasoning and Writing
PreReq: ENGL 100 C with a grade of "C" or better
This course is designed to continue developing critical thinking, reading, and writing skills. Course will focus on the development of logical reasoning and analytical and argumentative writing skills.

21224 001 7:30-8:55 A MW Huy, Mark HUM-116
21225 002 8:00-9:25 A MW Anderson, Terry HUM-114
21226 003 8:00-9:25 A TR Goldman, Art HUM-114
21247 009 8:30-10:00 A MW Hill, Jennifer HUM-327
21242 004 9:00-10:15 F F Goldman, Art HUM-107
21243 005 9:45-11:10 A MW Anderson, Terry HUM-114
21244 006 10:40-12:05 P TR Chatham, Lynne HUM-205
21246 008 11:20-12:45 P TR Allendorf, Julie HUM-319
21245 007 11:00-12:25 P MW Anderson, Terry HUM-114
21248 010 1:00-2:25 P TR Chatham, Lynne HUM-319
21249 011 3:00-4:25 P TR Silva, Juan O. HUM-112
21250 100 6:30-8:40 P T Sessala, Bede HUM-114
21251 101 6:30-8:40 P W Swaim, Steven HUM-124
21252 102 6:30-8:40 P R Swaim, Steven HUM-107

21379 OL3 ONLINE 2/4-5/5 Melodia, Joseph 12:00-1:00 P F (2/B) Melodia, Joseph HUM-207

ONLINE CLASS: This 12-week class meets on campus and online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 02/22; Last day to drop without "W": 04/15; Last day to drop with "W": 02/22; Last day to drop for refund: 02/11.

21380 OL4 ONLINE 2/4-5/5 Melodia, Joseph 2:00-3:00 P F (2/B) Melodia, Joseph HUM-207

ONLINE CLASS: This 12-week class meets on campus and online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 02/22; Last day to drop without "W": 04/15; Last day to drop with "W": 02/22; Last day to drop for refund: 02/11.

21377 OL1 ONLINE 2/4-5/31 McDalker, Kathleen 2:00-3:00 P R (2/B) McDalker, Kathleen HUM-207

ONLINE CLASS: This full semester online class has at least one on-campus course. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

21378 OL2 ONLINE 2/4-5/31 McDalker, Kathleen 3:00-4:00 P R (2/B) McDalker, Kathleen HUM-207

ONLINE CLASS: This full semester online class has at least one on-campus course. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

21402 OL5 ONLINE 2/19-5/19 Wahbe, Randa 2:00-3:00 P R (2/B) Wahbe, Randa HUM-207

ONLINE CLASS: This late start 12-week class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 03/06; Last day to drop without "W": 03/06; Last day to drop with "W": 04/28; Last day to drop for refund: 02/26.

Looking for a Deadline?

- See the IMPORTANT DATES page for semester length classes.
- Look under the CRN for classes that meet less than the full semester.

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
<table>
<thead>
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<td>21253</td>
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<td>HUM-108</td>
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<td>02 ONLINE</td>
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<td>T</td>
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<td>21255</td>
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<td>21259</td>
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<td>1:00-2:25 P</td>
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<td>Rosenberg, Stuart</td>
<td>HUM-107</td>
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<td>22054</td>
<td>01 ONLINE</td>
<td>2:00-3:00 P</td>
<td>T</td>
<td>Klein, Margaret</td>
<td>HUM-105</td>
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**ENGL 104 C**  
**Critical Analysis and Literature**  
Prereq: ENGL 100 C or ENGL 100HC  
This course will develop critical thinking, reading and writing skills as they apply to the analysis of literature and literary criticism from diverse cultural sources and perspectives.

**ENGL 105 C**  
**Creative Writing**  
Prereq: ENGL 100 C  
Students will write short fiction, poetry, and, optionally, a short play, and will gain an understanding of each literary type, and have their work critiqued in a workshop setting. May be taken for credit 2 times.

**ENGL 106 C**  
**Critical Thinking**  
Prereq: ENGL 100 C or ENGL 100HC with minimum grades of “C”  
This critical reading, writing, and thinking course teaches the student to analyze and evaluate elements of rhetoric and logic in written communication.

**ENGL 111 C**  
**Humanities: Renaissance-Present (same as INDS 101 C)**  
Prereq: Eligibility for ENGL 100 C  
This course surveys the development of Western Culture from the Renaissance to the present, with an emphasis on the arts. Duplicate credit not granted for INDS 101 C.

**ENGL 125 C**  
**The Film**  
Prereq: ENGL 100 C  
This course is a critical study of film that will develop critical thinking and writing skills.

**ENGL 137 C**  
**College Study Strategies**  
Prereq: Eligibility for ENGL 060 C  
Emphasis on learning and critical thinking strategies crucial for academic success: time management, listening, note taking, academic reading/rate improvement and test taking.

**ENGL 212 C**  
**English Literature Since 1760**  
CAN ENGL 10  
Prereq: ENGL 100 C  
Advisory: ENGL 102 C  
This course is an introduction to the major periods and movements, major authors and major forms from 1760 to the present.

**ENGL 222 C**  
**American Literature Since 1865**  
Prereq: ENGL 100 C or ENGL 100HC  
This course is an introduction to the development of American Literature from 1865 to the present. A variety of writers, subjects, and styles will be emphasized.

---

**Do you know your Student ID Number?**

Soon you will be required to use your 8 digit Student ID number to access myGateway. For your protection, you will no longer be able to use your Social Security number to log in.

**Memorize it! Be ready!**
### English as a Second Language

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<tr>
<td>ESL 051 C</td>
<td>2 Units</td>
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<tr>
<td>Intermediate Pronunciation</td>
<td>Prereq: Appropriate skills demonstrated through the assessment process</td>
<td>This course is designed to refine pronunciation, to reduce foreign accent, and to build confidence in oral expression. May be taken for credit 2 times.</td>
<td>23424 001 10:35-11:50 A</td>
<td>TR  Cobb, Tonya</td>
<td>HUM-317</td>
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### Intermediate ESL 1

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<tr>
<td>ESL 053 C</td>
<td>3 Units</td>
<td></td>
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<tr>
<td>Intermediate ESL Grammar 2</td>
<td>Prereq: Completion of ESL 081 C or appropriate skills demonstrated through the assessment process</td>
<td>This course is designed to increase their knowledge and usage of English grammar, review grammar trouble spots, and improve editing skills in writing.</td>
<td>20423 001 12:30-1:30 P</td>
<td>MW  Chi, Hong</td>
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### ESL 062 C

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<tr>
<td>3 Units</td>
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<tr>
<td>Advanced ESL Grammar 1</td>
<td>Prereq: Completion of ESL 083 C or appropriate skills demonstrated through the assessment process</td>
<td>This course is designed to increase students' knowledge and usage of advanced English grammar, to review grammar trouble spots, and to improve grammatical accuracy in writing.</td>
<td>20424 001 1:30-2:30 P</td>
<td>MW  Vazquez de Diriey, Esmeralda</td>
<td>HUM-317</td>
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### Advanced ESL Grammar 2

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<td>3 Units</td>
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<tr>
<td>Prereq: Completion of ESL 083 C or appropriate skills demonstrated through the assessment process</td>
<td>This course is designed to continue to increase students' knowledge and usage of advanced English grammar to review grammar trouble spots, and to improve grammatical accuracy in writing.</td>
<td>20425 001 1:30-2:30 P</td>
<td>TR  Chi, Hong</td>
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### Advanced ESL Reading

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<td>3 Units</td>
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<tr>
<td>Prereq: Completion of ESL 083 C with a grade of &quot;C&quot; or better acceptable score on the placement test</td>
<td>This reading skills course is designed for non-native English speaking students in advanced ESL courses who need to improve their college academic and non-academic reading skills.</td>
<td>20426 001 1:30-2:30 P</td>
<td>MW  McPherson, Debra</td>
<td>HUM-329</td>
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### Low Intermediate ESL 1

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</thead>
<tbody>
<tr>
<td>5 Units</td>
<td></td>
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</tr>
<tr>
<td>Prereq: Appropriate skills demonstrated through the assessment process</td>
<td>A low intermediate integrated skills course designed to improve the reading, grammar, writing, listening comprehension, and speaking skills of non-native speakers with a basic command of English.</td>
<td>20427 001 8:00-9:30 A</td>
<td>TR  Whitsett, Catherine</td>
<td>HUM-203</td>
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### Low Intermediate ESL 2

<table>
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<tr>
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<tr>
<td>5 Units</td>
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<tr>
<td>Prereq: ESL 080 C with a grade of “C” or better acceptable score on the placement test</td>
<td>A low intermediate integrated skills course designed to improve the reading, grammar, writing, listening comprehension, and speaking skills of non-native speakers with a basic command of English.</td>
<td>20428 001 8:00-9:30 A</td>
<td>TR  Cobb, Tonya</td>
<td>HUM-329</td>
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### Intermediate ESL 1

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<td>5 Units</td>
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<tr>
<td>Prereq: ESL 081 C or appropriate skills demonstrated through the assessment process</td>
<td>An intermediate integrated skills course designed to improve the composition, grammar, listening comprehension, and speaking skills of non-native speakers with a moderate command of English.</td>
<td>20430 100 6:30-7:30 P</td>
<td>TR  Fehr, Jody</td>
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### Intermediate ESL 2

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<tr>
<td>Prereq: ESL 081 C or appropriate skills demonstrated through the assessment process</td>
<td>An intermediate integrated skills course designed to improve the composition, grammar, listening comprehension, and speaking skills of non-native speakers with a moderate command of English.</td>
<td>20431 001 8:00-9:30 A</td>
<td>MW  Wada, Kathryn</td>
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### ESL 083 C  

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<td>Prereq: ESL 082 C or appropriate skills demonstrated through the assessment process</td>
<td>An intermediate integrated skills course designed to improve the composition, grammar, listening comprehension, and speaking skills of non-native speakers with a moderate command of English.</td>
<td>20432 002 11:30-12:30 P</td>
<td>TR  Warner, Angela</td>
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### ESL 082 C  

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<td>An intermediate integrated skills course designed to improve the composition, grammar, listening comprehension, and speaking skills of non-native speakers with a moderate command of English.</td>
<td>20352 100 6:30-7:30 P</td>
<td>TR  Walker, Lynn</td>
<td>HUM-329</td>
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</tbody>
</table>
Flow Chart for ESL Courses

Is English your second language? Take the CELSA, the ESL placement test. The CELSA is the right test for you even if:
- you’ve been in the U.S. for a long time
- you don’t have an accent
- you took “regular” English in high school

ESL courses are designed for your specific training needs. Students are advised to take ESL classes according to scores on the COMBINED ENGLISH LANGUAGE SKILLS ASSESSMENT (CELSA) TEST FOR NON-NATIVE SPEAKERS OF ENGLISH.

The CELSA test is designed to measure the English skills of non-native speakers of English. The CELSA test is required for proper placement in English as a Second Language (ESL) courses. The CTEP test, which is for native speakers of English, may not be substituted for placement in ESL courses.

However, students scoring high on the CELSA test may be referred to English courses for native speakers after writing a successful composition. Students with appropriate scores on the CELSA test will be advised to take ESL core classes and elective classes at different levels. Students enrolled in core classes will be required to write a composition on the first day of instruction to verify skill level and assessment placement score.

### ADVANCED ELECTIVES
- ESL 066 C Adv. Reading
- ESL 064 C Adv. Oral Skills
- ESL 063 C Adv. Grammar
- ESL 062 C Adv. Grammar

### INTERMEDIATE/BEGINNING ELECTIVES
- ESL 054 C Int. Oral Skills
- ESL 053 C Int. Grammar
- ESL 052 C Int. Grammar
- ESL 051 C Pronunciation
- ESL 044 C Beg. Oral Skills

### LEGEND
- Sequence of core classes
- Optional elective courses may be taken concurrently with appropriate core classes

### LEARNING CENTER
The Learning Center, located in the Library/Learning Resource Center, 1st Floor, provides students with the opportunity to improve their learning skills as a way of becoming more successful college students. The Center offers a wide variety of tutorial packages. Students may drop in on their own or be referred by instructors and counselors.
<table>
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<tr>
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<th>DAYS</th>
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<td>20264</td>
<td>001</td>
<td>12:15- 1:40 P</td>
<td>TR</td>
<td>Lind, Daniel</td>
<td>HUM-227</td>
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</table>

**Ethnic Studies**

**ETHS 101 C**

**American Ethnic Studies**

Advisory: Eligibility for ENGL 100 C

This course encompasses an historical overview of the social, cultural, political, and economic aspects of Native Americans, African Americans, Chicanos, and Asian Pacific Americans. Duplicate credit not granted for ETHS 101HC.

Formerly ETHS 100 C

- 20260 001 9:05-10:30 A MW Lind, Daniel HUM-227
- 20261 002 9:05-10:30 A MW Briceno, Gerardo HUM-325
- 20262 003 10:40-12:05 P MW Lind, Daniel HUM-227
- 20263 004 1:50- 3:15 P MW Lind, Daniel HUM-227
- 20264 100 6:30- 9:00 P W Lind, Daniel HUM-227

**ETHS 129 C**

**Introduction to African-American Studies**

Advisory: Eligibility for ENGL 100 C

This course examines the various experiences of African Americans with an emphasis on the historical and contemporary development of African-American culture.

20265 001 12:15- 1:40 P TR Lind, Daniel HUM-227

This class is part of the Legacy Program. Enrollment in ENG 100C, CRN 22082 is expected. Email jmelodia@cypresscollege.edu for more details.

**FREN**

**FREN 101 C**

**Elementary French I**

Transfer: UC/CSU

Advisory: Eligibility for ENGL 100 C

This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading, and writing. Students will be introduced to the culture, history and geography of France.

- PASS/NO PASS/LETTER GRADE OPTION

21401 001 8:10-10:30 A MW Anglin, Marie HUM-209

**FREN 102 C**

**Elementary French II**

Transfer: UC/CSU

Prereq: FREN 101 C with a grade of “C” or better or one year of high school French with average grade of “C” or better is recommended

This course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students will increase their knowledge of the French culture.

- PASS/NO PASS/LETTER GRADE OPTION

21403 001 10:45- 1:15 P MW Anglin, Marie HUM-209
Want to do something you will love the rest of your life?

Study GEOGRAPHY!

Become a Geographer!

We study everything about everything about the earth. Career possibilities are endless!

Geography — the ORIGINAL Earth Science, Earth Technology, and Human studies.

(We have fun throughout our careers and throughout our lives!)
GIS — Earth Technology!

A GREAT ADVANCED TECHNOLOGY FUTURE — APPLY IT TO EVERY FIELD.

GEOG 230 C
TUES–THURS. 6:30–9:00 pm

GEOG 230 C
Introduction to GIS

This course provides instruction and training in the use of Geographic Information Systems “GIS.” Individual student projects, related to their own current field or study, are developed.

• $4.00 Material Fee — PAYABLE AT REGISTRATION

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
20290 001 6:30- 7:20 P TR Bladh, Eric HUM-316
LAB 7:30- 9:00 P TR Bladh, Eric HUM-316

GEOG 231 C
GIS: Vector Applications

Prereq: GEOG 230 C

Students will explore, examine and experience the rules and operations that govern data storage, analysis, and display within a vector based Geographic Information System.

• $4.00 Material Fee — PAYABLE AT REGISTRATION

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
23070 001 6:30- 7:20 P MW Bladh, Eric HUM-316
LAB 7:30- 9:00 P MW Bladh, Eric HUM-316

GEOG 299 C
Geography Independent Study

Prereq: Approved Independent Study Learning Contract

Independent study is for able students who wish to extend their knowledge of a particular area through individual research and study. May be taken for credit 3 times.

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
20291 400 2/4-5/31 Mendoza, Armando HUM-238

WAITLIST NOW AVAILABLE

During registration, you can request to be placed on a waitlist when a class is full. This online feature does not guarantee a seat, but it allows the chance to obtain one if any become available. Waitlist students must attend the first day of instruction to be considered for an add code. Refer to the Waitlist page in the Class Schedule for complete waitlist information.

Geology

GEO 100 C
Physical Geology

This course is a survey of the composition and structure of the earth and the forces that operate underneath and upon the earth’s surface. Duplicate credit not granted for GEO 100HC or GEO 102 C.

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
22824 001 8:00- 9:25 A MW Castle, Victoria SEM-123
22827 002 8:00- 9:25 A TR Castle, Victoria SEM-123
22825 003 9:45-11:10 A MW Castle, Victoria SEM-123
22829 004 9:45-11:10 A TR Castle, Victoria SEM-123
22826 005 11:20-12:45 P MW Castle, Victoria SEM-123
22829 006 2:45- 4:10 P TR Neves, Douglas SEM-123
22830 100 6:00- 8:10 P M Regalado, Shelley SEM-123

GEO 101 C
Physical Geology Laboratory

Prereq: Completion of, or concurrent enrollment in, GEO 100 C

Transfer: UC Credit Limitation/CSU

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
22821 001 11:20- 2:30 P R Castle, Victoria SEM-123
22822 100 6:00- 8:10 P W Neves, Douglas SEM-123

GEO 105 C
Earth Science for Teachers

This class is designed for the prospective school teacher. This multidisciplinary course will explore the fields of geology, oceanography, meteorology, and astronomy. Topics include solar system, mineral/rock formation, star/galaxy, atmosphere, volcanoes, and earthquakes.

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
22823 001 1:00- 2:25 P MW Castle, Victoria SEM-123
LAB 2:35- 5:45 P TR Castle, Victoria SEM-123

GEO 115 C
Physical Geology Field Lab

This course includes field and laboratory study of mineral, rock, and fossil identification; structural and geomorphic features; geologic history and geologic hazards of selected regions in Southern California. Not open to students with credit in GEO 101 C or GEO 102 C.

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
22831 600 5:00- 6:50 P R (2/7) Castle, Victoria SEM-124
LAB 8:00- 4:10 P FSU 2/22-2/24 Castle, Victoria SEM-124
LAB 8:00- 4:10 P FSU 4/26-4/28 Castle, Victoria SEM-124

SPRING 2013 FIELD TRIP CLASS: A MANDATORY 3-hour organizational meeting will be held on Thursday, February 7, 2013 at 5:00 pm in room SEM-124. Field trips will be on the following dates: Friday-Sunday, February 22nd-24th to ZZYZX Mojave Desert Research Center and Friday-Sunday, April 26th-28th to Joshua Tree National Park. Please contact Victoria Castle for more information at vcascade@CypressCollege.edu or call (714) 484-7000 extension 48620.

Last day to add: 02/07; Last day to drop without “W”: 02/07;
Last day to drop with “W”: 04/26; Last day to drop for refund: 02/07;
Last day to add: 05/16; Last day to drop with “W”: 05/16;
Last day to drop without “W”: 05/16; Last day to drop for refund: 05/16.

CRN SECT TIME DAYS DATES INSTRUCTOR ROOM
23382 601 5:00- 6:50 P R (5/16) Castle, Victoria SEM-124
LAB 8:00- 5:00 P MWF 6/3-6/8 Castle, Victoria SEM-124

SUMMER 2013 FIELD TRIP CLASS: A MANDATORY 3-hour organizational meeting will be held on Thursday, May 16, 2013 at 5:00 pm in room SEM-124. Field trip to the Grand Canyon, Zion, and Bryce National Parks, June 3-8, 2013. Please contact Victoria Castle at (714) 484-7000 extension 48620 or email vcascade@CypressCollege.edu.

Last day to add: 05/16; Last day to drop without “W”: 05/16;
Last day to drop with “W”: 06/06; Last day to drop for refund: 05/16.
### GEOL 125 C
**Natural Disasters**

This course is an introduction to the science of natural disasters. Topics include earthquakes, volcanoes, landslides, hurricanes, tornadoes, floods, climate change, mass extinctions, hazard monitoring and disaster planning.

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<tr>
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<td>11:30- 2:40 P</td>
<td>T</td>
<td>Castle, Victoria</td>
<td>CCPLX-216</td>
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</table>

### GEOL 130 C
**Intro to Oceanography**

This course is a survey of the composition and structure of the earth’s ocean showing the interrelationship between atmosphere, hydrosphere, lithosphere, and biosphere. Field trips may be required with a fee not to exceed $25.00.

<table>
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<td>22836</td>
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### GEOL 131 C
**Intro to Oceanography Lab**

This course includes the identification of earth materials; understanding of bathymetric charts; basic navigation; and methods of oceanographic research. Field trips may be required at no additional cost.

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### Health Information Technology

#### Health Information Technology Program?

Visit our website for details and attend an information workshop!

http://www.CypressCollege.edu/academics/academicprograms/healthscience/healthinformationtechnology/

#### HI 100 C
**Trends in Health Care Delivery**

This course investigates the organization of health care delivery in the U.S. focusing on providers of health care, governmental influences, and the financing of health care. This is a core course designed for students interested in a career in the health care industry.

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Last day to add: 02/11; Last day to drop without “W”: 02/11; Last day to drop with “W”: 03/18; Last day to drop for refund: 02/05.

#### HI 101 C
**Health Information Science**

This course is an investigation of content, use, and structure of health care data and data sets emphasizing documentation requirements pursuant to federal/state regulations and voluntary accrediting body standards. NOTE: This lecture requires concurrent enrollment in one of the following corresponding labs.

- $3.00 Material Fee — PAYABLE AT REGISTRATION

<table>
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<td>23267</td>
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<td>4:30- 6:35 P</td>
<td>T</td>
<td>Pinkowitz, Barbara</td>
<td>TE3-216</td>
</tr>
<tr>
<td>23267</td>
<td>LAB</td>
<td>6:45- 9:55 P</td>
<td>T</td>
<td>Pinkowitz, Barbara</td>
<td>TE3-216</td>
</tr>
</tbody>
</table>

### HI 102 C
**Legal Aspects of Health Care**

Transfer: UC/CSU

The focus of this course is on the legal and legislative process affecting health information.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23268</td>
<td>000</td>
<td>9:00- 1:15 P</td>
<td>T</td>
<td>Brown, Dana</td>
<td>TE3-218</td>
</tr>
</tbody>
</table>

Last day to drop without “W”: 02/11; Last day to drop with “W”: 03/18; Last day to drop for refund: 02/05.

### HI 103 C
**Health Care Statistics**

Transfer: CSU

Prereq: HI 101 with a grade of “C” or better

This course focuses on the effective collection, presentation and verification of health care data and information utilizing Excel for statistical analysis.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23269</td>
<td>HY1 HYBRID</td>
<td>4:30- 6:35 P</td>
<td>M</td>
<td>Gomez, Rebecca</td>
<td>TE3-216</td>
</tr>
<tr>
<td>23269</td>
<td>LAB</td>
<td>6:45- 9:55 P</td>
<td>M</td>
<td>Gomez, Rebecca</td>
<td>TE3-216</td>
</tr>
</tbody>
</table>

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting on Monday, February 4 in TE3-216. Please update your current email address in myGateway before registering for the course.

For more information, please visit http://www.CypressCollege.edu/ad/faculty.aspx?id=rgomez or http://www.CypressCollege.edu/academics/DistanceEducation.

### HI 110 C
**Medical Insurance Billing**

Transfer: UC/CSU

Prereq: HS 145 C or equivalent

This course focuses on the principles and mechanics of medical office billing and will cover the entire billing process from the initial verification of insurance benefits, to the submission of the claim form, to the collections process.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23578</td>
<td>OL1 ONLINE</td>
<td>2/4-5/31</td>
<td></td>
<td>Campbell, Joseph</td>
<td></td>
</tr>
</tbody>
</table>

**ONLINE CLASS:** This full semester class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course in order to receive important connection information via email. Mandatory class orientation will be held online at 9 pm on Thursday, February 7th.

### HI 115 C
**Medical Staff Services Science**

Transfer: CSU

This course focuses on the organization of the hospital and functions of the organized medical staff and includes The Joint Commission and NCQA guidelines for credentialing physicians and allied health practitioners and how to prepare agendas and write minutes.

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<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23551</td>
<td>100</td>
<td>6:00- 9:15 P</td>
<td>R</td>
<td>Crumb, Linda</td>
<td>TE3-203</td>
</tr>
<tr>
<td>23270</td>
<td>OL1 ONLINE</td>
<td>2/4-5/31</td>
<td></td>
<td>Crumb, Linda</td>
<td></td>
</tr>
</tbody>
</table>

**ONLINE CLASS:** Meets entirely ONLINE. You MUST update your current email address in myGateway BEFORE registering for the course in order to receive important connection information via email. For more information, please visit http://www.CypressCollege.edu/academics/DistanceEducation.

### HI 203 C
**Medical Quality Management**

Transfer: CSU

Prereq: HS 145 C or background in medical terminology

This course focuses on the quality management and performance improvement process in health care including an introduction to quality management techniques and tools, patient safety, hospital and ambulatory accreditation requirements, utilization and risk management.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>23271</td>
<td>OL1 ONLINE</td>
<td>2/4-5/7</td>
<td></td>
<td>Wilhelm, Carol Ann</td>
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</tbody>
</table>

**ONLINE CLASS:** This 8-week online class holds online webinar meetings on the day and time shown above. You MUST update your current email address in myGateway BEFORE registering for the course in order to receive important information via email so that you can participate in the webinars from home. For more information, please visit http://www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 02/12; Last day to drop without “W”: 02/12; Last day to drop with “W”: 03/18; Last day to drop for refund: 02/05.
HI 205 C
Directed Practice II
4 Units
Prereq: HI 103 C, HI 204 C, and counselor approval indicating eligibility to graduate from the Health Information Technology program at end of semester.
This course focuses on the principles of organization and supervision of a health information management department. Directed practice emphasizes the collection, analysis and presentation of health care data.

HI 214 C
CPT/Ambulatory Care Coding
3 Units
Prereq: HI 204 C or employed as a Health Information Coder
The course will address the requirements for diagnostic and procedure coding in ambulatory care including hospital outpatient, outpatient surgery and physician office as well as the relationship to outpatient reimbursement methodologies.

HI 215 C
Medical Staff Services Science
2 Units
Prereq: HI 115 C
Course focuses on management of the medical staff services department; due process; and medical executive committee activities.

HI 220 C
Advanced ICD-9-CM Coding — Lecture
3 Units
Prereq: HI 204 C and HS 147 C
Pharmacology and advanced concepts of ICD-9-CM/ICD-10-CM and ICD-10-PCS and its applications in the prospective payment system are discussed.

HI 225 C
Information Technology
3 Units
Prereq: CIS 111 C
This course is an introduction to health informatics and information management technology. Students will create personal health records and learn to use electronic health record software.

CRN SEC TIME DAYS DATES INSTRUCTOR ROOM
23277 100  6:00- 9:10 P  R  Amorim, Rubens  TE3-216

HS 070 C
Health Care Communication
.5 to 1 Unit
Advisory: ESL 184 C
This elective course assists non-native speakers with oral and written communication in the health care setting. May be taken for credit 4 times.

HS 099 C
Health Science Independent Study
.5 to 2 Units
Prereq: Approved Independent Study Learning Contract
This course is designed for students interested in health science programs who wish to increase their knowledge and experience in applied areas. May be taken for credit 4 times.

CRN SEC TIME DAYS DATES INSTRUCTOR ROOM
23461 400  2/4-5/31  Ramos, Jaime  TE3-311

HS 145 C
Survey of Medical Terminology
3 Units
Transfer: CSU
The emphasis for this course will be on building a professional vocabulary needed for working with health care providers or with the court system.

CRN SEC TIME DAYS DATES INSTRUCTOR ROOM
23280 001  1:00- 4:10 P  W  Gomez, Rebecca  TE3-317
23281 100  6:00- 9:10 P  M  Greico, Laura  TE3-317
23282 101  6:00- 9:10 P  W  Dodson, Laurie  TE3-317

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
HS 147 C  
Survey of Disease  
3 Units  
Transfer: CSU  
Prereq: HS 145 C and BIOL 210 C with a minimum grade of “C”
This course is a comprehensive survey of pathophysiology focusing on how diseases affect body function along with diagnostic and therapeutic interventions.

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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>23316</td>
<td>001</td>
<td>9:00-12:10 P</td>
<td>R</td>
<td>Brown, Dana</td>
<td>TE3-218</td>
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<tr>
<td>23283</td>
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<td>6:00-9:10 P</td>
<td>W</td>
<td>Brown, Dana</td>
<td>TE3-218</td>
<td></td>
</tr>
</tbody>
</table>

HS 168 C  
Patient Care Skills — Open Lab  
.5 to 3 Units  
Transfer: CSU  
Prereq: Current first year Health Science program student or approved re-entry students needing remedial assistance or current professional license related to a health science program
This open-entry, open exit pass/no pass course is designed for self-paced individualized instruction and/or practice in basic health science client care skills.

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<th>CRN</th>
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<th>DAYS</th>
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<tr>
<td>23056</td>
<td>001</td>
<td>214-5/31</td>
<td></td>
<td>Harvey Carol</td>
<td>TE3-314-A</td>
<td></td>
</tr>
</tbody>
</table>

HS 268 C  
Patient Care Skills — Open Lab  
.5 to 3 Units  
Transfer: CSU  
Prereq: Current second year Health Science Program student or approved re-entry students needing remedial assistance or current professional license related to a health science program
Advisory: BIOL 241 C, BIOL 220 C, BIOL 231 C and ENGL 100 C
This open-entry, open-exit, pass/no pass course is designed for self-paced individualized instruction and/or practice in advanced health science client care skills. May be taken for credit 4 times.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23057</td>
<td>001</td>
<td>214-5/31</td>
<td></td>
<td>Harvey Carol</td>
<td>TE3-314-A</td>
<td></td>
</tr>
</tbody>
</table>

Middle Eastern History!

History 165 C  
MW 10:40  
This course fulfills IGETC, GE, and CSU Transfer requirements!
Taught by David Halahmy
**Homeland Security**

**Homeland Security Classes can be found in the Airline and Travel Careers area.**

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**Hotel, Restaurant, Culinary Arts**

Hotel, Restaurant, Culinary Arts classes are held at the Anaheim Campus, 1830 W. Romneya Drive, Anaheim, (714) 808-4640. See map on back inside cover of this schedule.

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**HIST 170 C**

**History of the United States I**

Transfer: UC Credit Limitation/CSU

**Advisory: Eligibility for ENGL 100 C**

This course is a survey of American history from the colonial foundations to 1877. This course satisfies state requirements in American history and institutions for transfer. Duplicate credit not granted for HIST 170HC.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>20317</td>
<td>001</td>
<td>9:05-10:30A</td>
<td>TR</td>
<td>Seiling, Bryan</td>
<td>HUM-307</td>
</tr>
<tr>
<td>20319</td>
<td>003</td>
<td>10:40-12:05P</td>
<td>MW</td>
<td>Flores, Michael</td>
<td>HUM-101</td>
</tr>
<tr>
<td>20320</td>
<td>004</td>
<td>10:40-12:05P</td>
<td>TR</td>
<td>Seiling, Bryan</td>
<td>HUM-307</td>
</tr>
<tr>
<td>20321</td>
<td>005</td>
<td>11:20-12:45P</td>
<td>TR</td>
<td>Lewis, Carol</td>
<td>HUM-136</td>
</tr>
</tbody>
</table>

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the Index in the back of this Class Schedule for more information.

---

**HIST 170HC**

**Honors History of the United States I**

Transfer: UC Credit Limitation/CSU

**Advisory: Eligibility for English 100 C**

This course is an enhanced survey of American history from the colonial foundations to 1877. Duplicate credit not granted for HIST 170 C.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
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<tbody>
<tr>
<td>23089</td>
<td>001</td>
<td>9:05-10:30A</td>
<td>MW</td>
<td>Seiling, Bryan</td>
<td>HUM-307</td>
</tr>
</tbody>
</table>

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the Index in the back of this Class Schedule for more information.

---

**HIST 171 C**

**History of the United States II**

Transfer: UC Credit Limitation/CSU

**Advisory: Eligibility for ENGL 100 C**

This course is a survey of American history from 1877 to the present. This course satisfies state requirements in American history and institutions for transfer. Duplicate credit not granted for HIST 171HC.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>20324</td>
<td>001</td>
<td>9:45-11:10A</td>
<td>TR</td>
<td>Lewis, Carol</td>
<td>HUM-136</td>
</tr>
<tr>
<td>20325</td>
<td>002</td>
<td>10:40-12:05P</td>
<td>MW</td>
<td>Lewis, Carol</td>
<td>HUM-136</td>
</tr>
<tr>
<td>20326</td>
<td>003</td>
<td>10:40-12:05P</td>
<td>TR</td>
<td>Flores, Michael</td>
<td>HUM-101</td>
</tr>
<tr>
<td>20327</td>
<td>004</td>
<td>12:15- 1:40P</td>
<td>MW</td>
<td>Lewis, Carol</td>
<td>HUM-136</td>
</tr>
<tr>
<td>20328</td>
<td>005</td>
<td>3:40- 6:50P</td>
<td>W</td>
<td>Lewis, Carol</td>
<td>HUM-136</td>
</tr>
<tr>
<td>20329</td>
<td>101</td>
<td>6:30- 9:40P</td>
<td>R</td>
<td>Latson, Jack</td>
<td>HUM-101</td>
</tr>
</tbody>
</table>

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**HIST 275 C**

**History of California**

Transfer: UC/CSU, CUL DIV

**Advisory: Eligibility for ENGL 100 C**

This course surveys the economic, social, ethnic, intellectual, and political history of California from the earliest times to the present.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>20331</td>
<td>002</td>
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<td>F</td>
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<td>HUM-101</td>
</tr>
<tr>
<td>20330</td>
<td>001</td>
<td>10:40-12:05P</td>
<td>MW</td>
<td>Seiling, Bryan</td>
<td>HUM-307</td>
</tr>
</tbody>
</table>

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**HIST 299 C**

**History Independent Study**

Transfer: UC Credit Limitation/CSU

**Prereq: Approved Independent Study Learning Contract**

Independent study is for able students who wish to extend their knowledge of a particular area through individual research and study. May be taken for credit 3 times.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>20332</td>
<td>400</td>
<td>2/4-5/31</td>
<td>F</td>
<td>Halamy, David</td>
<td>HUM-238</td>
</tr>
</tbody>
</table>

Students must contact an instructor to supervise their semester’s work. An agreement will be developed by the student and instructor, signed and approved by the Division Dean. Agreements are available from the Social Sciences Division Office.
Are You in the RIGHT Major?

Bored to tears in your current major courses?
Doing poorly in your classes?
Decided your current major without much thought?
Forget most of the material you’re taught in class?

If you answered YES to any of these questions... the CAREER PLANNING CENTER is here for YOU!

Our services will help you...
- Learn about yourself
- Discover your interests, values, skills and temperament
- Explore occupations, majors and schools
- Research career descriptions and labor market trends
- Make career and college decisions
- Develop your résumés and interview skills
- Improve your job-search skills and strategies
- Manage your career portfolio
- Compare college characteristics (i.e., enrollment levels, demographics, etc.)
- Select a college
- Find scholarships, financial aid awards and grants
- Investigate industries and pathways

The CAREER PLANNING CENTER is located on the 2nd floor of the Student Center
8:00 am–6:00 pm M–Th and 8:00 am–12:00 pm F
(714) 484-7120  www.CypressCollege.edu/services/cpc
Does Admissions and Records have your correct name, home and email addresses and phone number?

Log on to myGateway and update this information by using the Personal Information link of the Student tab.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUSR 210 C</td>
<td>3 Units</td>
<td>Introductory Fieldwork</td>
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<tr>
<td>Transfer: CSU</td>
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<tr>
<td>This course offers observation and participation in the operations of human services agencies. The student will document 125 hours of supervised field study per semester and will attend one hour lecture per week.</td>
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<tr>
<td>• PASS/NO PASS/LETTER GRADE OPTION</td>
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</tr>
<tr>
<td>21586 002</td>
<td>1:00- 2:00 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students planning on taking HUSR 210 C/211 C in the Spring 2013 are encouraged to obtain their fieldwork site prior to the semester starting. Contact the Human Services Department Professor Gary Zager for help or suggestions at (714) 484-7008 or email him at <a href="mailto:gzager@CypressCollege.edu">gzager@CypressCollege.edu</a>.</td>
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</tr>
<tr>
<td>21586 001</td>
<td>4:00- 5:00 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
<td></td>
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</tr>
<tr>
<td>Students planning on taking HUSR 210 C/211 C in the Spring 2013 are encouraged to obtain their fieldwork site prior to the semester starting. Contact the Human Services Department Professor Gary Zager for help or suggestions at (714) 484-7008 or email him at <a href="mailto:gzager@CypressCollege.edu">gzager@CypressCollege.edu</a>.</td>
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<tr>
<td>HUSR 211 C</td>
<td>3 Units</td>
<td>Advanced Fieldwork</td>
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<td>Transfer: CSU</td>
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<tr>
<td>Prereq: HUSR 210 C</td>
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<tr>
<td>This course is the second of a two-semester sequence of volunteer or paid fieldwork experience. Students should be prepared to spend an additional 125 hours per semester of supervised work in the field.</td>
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<tr>
<td>• PASS/NO PASS/LETTER GRADE OPTION</td>
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</tr>
<tr>
<td>21589 002</td>
<td>1:00- 2:00 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students planning on taking HUSR 210 C/211 C in the Spring 2013 are encouraged to obtain their fieldwork site prior to the semester starting. Contact the Human Services Department Professor Gary Zager for help or suggestions at (714) 484-7008 or email him at <a href="mailto:gzager@CypressCollege.edu">gzager@CypressCollege.edu</a>.</td>
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</tr>
<tr>
<td>21587 001</td>
<td>4:00- 5:00 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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<td></td>
</tr>
<tr>
<td>Students planning on taking HUSR 210 C/211 C in the Spring 2013 are encouraged to obtain their fieldwork site prior to the semester starting. Contact the Human Services Department Professor Gary Zager for help or suggestions at (714) 484-7008 or email him at <a href="mailto:gzager@CypressCollege.edu">gzager@CypressCollege.edu</a>.</td>
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<tr>
<td>HUSR 221 C</td>
<td>3 Units</td>
<td>Crisis Intervention and Referral</td>
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<tr>
<td>Transfer: CSU</td>
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<tr>
<td>This course introduces techniques for beginning crisis counseling and referral.</td>
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</tr>
<tr>
<td>21593 001</td>
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<td>MW</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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</tr>
<tr>
<td>HUSR 222 C</td>
<td>3 Units</td>
<td>Group Leadership/Group Process</td>
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<tr>
<td>Transfer: CSU</td>
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<tr>
<td>This course examines membership and leadership in a variety of groups found in Human Service organizations.</td>
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<tr>
<td>21597 001</td>
<td>1:00- 2:25 P</td>
<td>MW</td>
<td>Mallory, Fernando</td>
<td>HUM-301</td>
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<tr>
<td>HUSR 224 C</td>
<td>3 Units</td>
<td>Self-Esteem Strategies</td>
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<td>Transfer: CSU</td>
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<td>This course is designed for those considering a career in management and staff development in Human Services Agencies, with special application to client aftercare programs.</td>
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<tr>
<td>21596 001</td>
<td>10:40-12:05 P</td>
<td>TR</td>
<td>Adams, Virgil</td>
<td>HUM-121</td>
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<tr>
<td>21599 002</td>
<td>1:50- 3:15 P</td>
<td>TR</td>
<td>Kearney, Jack</td>
<td>HUM-121</td>
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<tr>
<td>HUSR 225 C</td>
<td>3 Units</td>
<td>Families and Substance Abuse</td>
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<td>Transfer: CSU</td>
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<td>This course presents the dynamics of the family system as they are affected by addiction.</td>
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<td>21600 001</td>
<td>9:05-10:30 A</td>
<td>MW</td>
<td>Kistner, Wayne</td>
<td>HUM-121</td>
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<tr>
<td>HUSR 210 C</td>
<td>3 Units</td>
<td>Intervention Strategies</td>
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<td>This course will serve as an assessment and treatment approach to individuals having problems with alcohol and other drugs.</td>
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<td>21590 001</td>
<td>7:00-10:10 P</td>
<td>T</td>
<td>Adams, Virgil</td>
<td>HUM-121</td>
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<tr>
<td>HUSR 222 C</td>
<td>3 Units</td>
<td>Drugs and Alcohol in Our Society</td>
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<td>Transfer: CSU</td>
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<td>This is an introductory course for individuals in any area of human services who desire to increase their knowledge regarding problems resulting from drug and/or alcohol abuse and addiction.</td>
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<tr>
<td>21583 001</td>
<td>7:00-10:10 P</td>
<td>M</td>
<td>Tapia, James</td>
<td>HUM-121</td>
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<tr>
<td>21583 OL1 ONLINE</td>
<td>2/4-5/31</td>
<td>Tapia, James</td>
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<tr>
<td>ONLINE CLASS: This full semester Online Class REQUIRES an on-campus orientation meeting on Tuesday, February 5, 2013 at 6:00 pm-6:50 pm in HUM-101. The remainder of the class meets entirely online. To avoid being dropped, you MUST physically attend this Orientation Meeting. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<td>HUSR 243 C</td>
<td>3 Units</td>
<td>Co-Occurring Disorders</td>
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<td>This course will introduce the student to the treatment needs of those who have a psychiatric disorder in combination with a chemical dependency disorder.</td>
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<tr>
<td>21587 001</td>
<td>4:00- 5:00 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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<tr>
<td>HUSR 250 C</td>
<td>3 Units</td>
<td>Sociology of Aging (same as SOC 250 C)</td>
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<td>Transfer: UC/CSU</td>
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<td>This multi-disciplinary course examines aging from the sociological and cultural perspectives. Duplicate credit not granted for SOC 250 C.</td>
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<td>21514 001</td>
<td>2:40- 5:00 P</td>
<td>M</td>
<td>Dedic, James</td>
<td>HUM-302</td>
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<tr>
<td>HUSR 270 C</td>
<td>3 Units</td>
<td>Introduction to Victimology</td>
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<td>Transfer: CSU</td>
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<td>This course responds to the emerging social concern regarding the cost of victimization to our society today.</td>
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<td>21539 001</td>
<td>12:15- 1:40 P</td>
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<td>Staff</td>
<td>HUM-121</td>
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<td>HUSR 275 C</td>
<td>3 Units</td>
<td>Ethical Issues in Human Services</td>
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<td>This course presents the rules and standards governing the professional conduct of those working in Human Services agencies.</td>
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<tr>
<td>21590 001</td>
<td>7:00-10:10 P</td>
<td>T</td>
<td>Kistner, Wayne</td>
<td>HUM-121</td>
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</table>
HUSR 290 C 3 Units
Human Services in Criminal Justice  Transfer: CSU
This experimental course will survey the historic and philosophical aspects of criminal behavior and the functions and objectives of parole and probation.
21638 011 ONLINE 2/4-5/31 Adams, Virgil HUM-121
ONLINE CLASS: This full semester Online Class REQUIRES an on-campus orientation meeting on Monday, February 4th, 2013 at 6:00 pm-7:20 pm in HUM-121. To avoid being dropped, you MUST physically attend this Orientation Meeting. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

HUSR 291 C 3 Units
Counseling in Criminal Justice  Transfer: CSU
This course explores current theory and practice in the counseling of those in state prison treatment programs.
21640 001 1:50- 3:15 P MW Adams, Virgil HUM-121

HUSR 292 C 3 Units
Introduction to Criminology (same as SOC 292 C)  Transfer: UC/CSU
A scientific analysis of the nature, extent and causes of violations of societal rules that are formally defined as crime and delinquency. Duplicate credit not granted for SOC 292 C.
21641 001 10:40-12:05 P MW Adams, Virgil HUM-121

HUSR 294 C 3 Units
Careers in Criminal Justice  Transfer: CSU
This course will provide the student with the opportunity to explore, in depth, the breadth and scope of career opportunities in the field of criminal justice. Specific careers will be explored.
• PASS/NO PASS/LETTER GRADE OPTION
21644 001 9:05-10:30 A TR Adams, Virgil HUM-121

Interdisciplinary Studies

INDS 101 C 3 Units
Humanities: Renaissance-Present  Transfer: UC/CSU
Prereq: Eligibility for ENGL 100 C
This course surveys the development of Western Culture from the Renaissance to the present, with an emphasis on the arts. Duplicate credit not granted for ENGL 111 C. Cost for museum visits not to exceed $15.00.
21390 001 11:20-12:45 P TR Nabahani, Melanie HUM-107

INDS 120HC 1 Unit
Honors Program Seminar  Transfer: CSU
The Honors Program Seminar is a course where Honors program students will discuss, research, analyze and write about Honors education issues.
22021 001 2:15- 4:20 P T Sonne, Kathryn HUM-311

Japanese

JAPN 100 C 3 Units
Spoken Japanese for Beginners  Transfer: CSU
An introductory course emphasizing oral practice, pronunciation and vocabulary development. Designed to develop speaking and understanding of Japanese for everyday conversational situations. May be taken for credit 2 times.
• PASS/NO PASS/LETTER GRADE OPTION
21406 001 6:00- 9:00 P MW Higuchi, Natsuyo HUM-201

JAPN 101 C 5 Units
Elementary Japanese I  Transfer: UC/CSU
The course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students will be introduced to the culture, history, and geography of Japan through lectures, slides, videos, photographs, film, and reading assignments. Not intended for native Japanese speakers.
• PASS/NO PASS/LETTER GRADE OPTION
21408 002 12:00- 2:30 P TR Takahashi, Kazuyo HUM-209
21407 001 2:30- 5:00 P MW Okubo, Emi HUM-201
21409 001 6:30- 9:00 P MW Higuchi, Natsuyo HUM-201

Learning Resource Center
The first floor of the LLRC building

FREE!
Tutoring Services

TO MAKE AN APPOINTMENT:
Call (714) 484-7183 or (714) 484-7193
www.CypressCollege.edu/lrc

Cypress College operates on a 16 week semester.
### Japanese Independent Study

#### JAPN 299 C

**Japanese Independent Study**  
Transfer: UC Credit Limitation/CSU  
**Prereq:** Approved Independent Study Learning Contract  
This course is for able students who wish to increase their knowledge of Japanese through individual study or research. May be taken for credit 3 times.  
**PASS/NO PASS/LETTER GRADE OPTION**  
22087  400  2/4-5/31  Young, Eldon  
Students must contact an instructor to supervise their semester's work. An agreement will be developed by the student and instructor, signed and approved by the Division Dean. Contracts are available in the Language Arts Division Office, Humanities Bldg., 2nd floor, Room 240.

### Petitioning Closed Classes

Students may petition closed classes by opting for the Waitlist before the class begins or by attending the first class meeting. Waitlist instructions can be found on the Waitlist page in the Class Schedule. If a seat is available the first class meeting, the instructor will issue the student a four-digit code. The student must access myGateway and add the class, entering the add code when prompted. A student is not officially registered for a class (even if the instructor calls or writes names on the class roster) until the class has been added and fees have been paid through myGateway. Classes must be added by the deadline.

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### Journalism/Communications

#### JOUR 203 C

**Intermediate Japanese III**  
Transfer: UC/CSU  
**Prereq:** JAPN 202 C with a grade of “C” or better or two years of high school Japanese with an average grade of “C”  
This course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.  
**PASS/NO PASS/LETTER GRADE OPTION**  
21431  001  3:00- 5:05 P  TR  Takahashi, Kazuyo  HUM-110

#### JOUR 211 C

**Intermediate Japanese IV**  
Transfer: UC/CSU  
**Prereq:** JAPN 203 C with a grade of “C” or better or three years of high school Japanese with an average grade of “C”  
This course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.  
**PASS/NO PASS/LETTER GRADE OPTION**  
21412  001  3:00- 5:05 P  M  Takahashi, Kazuyo  HUM-128

#### JOUR 212 C

**Intermediate Japanese III**  
Transfer: UC/CSU  
**Prereq:** JAPN 202 C with a grade of “C” or better or two years of high school Japanese with an average grade of “C”  
This course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.  
**PASS/NO PASS/LETTER GRADE OPTION**  
21411  100  12:30- 3:00 P  TR  Higuchi, Natsuyo  HUM-114

#### JOUR 213 C

**Intermediate Japanese IV**  
Transfer: UC/CSU  
**Prereq:** JAPN 203 C with a grade of “C” or better or two years of high school Japanese with an average grade of “C”  
This course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.  
**PASS/NO PASS/LETTER GRADE OPTION**  
21410  001  12:00- 2:30 P  MW  Takahashi, Kazuyo  HUM-128

#### JOUR 214 C

**Intermediate Japanese IV**  
Transfer: UC/CSU  
**Prereq:** JAPN 203 C with a grade of “C” or better or two years of high school Japanese with an average grade of “C”  
This course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.  
**PASS/NO PASS/LETTER GRADE OPTION**  
21411  100  12:30- 3:00 P  TR  Higuchi, Natsuyo  HUM-114

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## On-Campus Courses

### Journalism/Communications

#### JOUR 101 C

**Reporting and Writing**  
Transfer: UC/CSU  
**Prereq:** Eligibility for ENGL 100 C  
**Advisory:** Ability to Keyboard 20 words per minute  
Students learn the fundamentals of reporting and writing for mass media, including print, radio, television and the world wide web.  
22003  101  6:00- 8:10 P  T  Battistelli, L'Oreal  HUM-335

#### JOUR 110 C

**Global Media**  
Transfer: UC/CSU  
Newspapers, magazines, films, radio, television and internet histories and their social, economic significance in modern global society.

#### JOUR 225 C

**Print Production**  
Transfer: CSU  
Students publish campus publications for the printing press. The course is taught in a media convergence newsroom in which students work alongside, and share their content with other student media.  
22008  001  11:20-12:45 P  W  Mercer, Robert  FA-211

#### JOUR 226 C

**Online Production**  
Transfer: CSU  
**Advisory:** 20 wpm keyboarding is helpful  
Reporting, editing and publishing the online student news website, CyChron.com, using digitized text, photos, graphics, video and audio.  
22007  01  ONLINE  2/4-5/31  Mercer, Robert  ONLINE CLASS: This full semester online class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

#### JOUR 228 C

**Visual Journalism**  
Transfer: CSU  
**Advisory:** Should be able to type 20 words per minute  
Creating visual stories using digital photography or videography to be published/broadcast in the student campus media, including the campus newspaper, The Chronicle, and its website: CyChron.com.  
22008  001  11:20-12:45 P  TR  Mercer, Robert  FA-121

#### JOUR 229 C

**Broadcast Production**  
Transfer: CSU  
**Advisory:** Should be able to type 20 words per minute  
Reporting for, writing, editing and hosting The Cypress Chronicle student broadcast productions for distribution on the internet as well as through conventional channels.  
22009  001  11:20-12:45 P  TR  Mercer, Robert  FA-121

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## Off-Campus Courses

#### JOUR 299 C

**Communications/Journalism Independent Study**  
Transfer: CSU  
**Prereq:** Approved Independent Study Learning Contract  
For students who wish to increase their knowledge through individual study, research, or internships as described in an independent study contract with the instructor. May be taken for credit 4 times.  
22010  400  2/4-5/31  Mercer, Robert  FA-121

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**Legend:**
- = Honors  
- = Hybrid  
- = Online  
- = Teacher Prep  
- = Santa Ana
Library Science

LIB 100 C
Introduction to Research
1 Unit
Transfer: UC/CSU
Introduction to traditional and electronic methods of research including the internet. Students learn to locate, evaluate and correctly cite the information selected for use.

MGT 088 C
Managing Personnel
.5 Units
This course focuses on techniques for the recruitment, training, compensation, management and motivation of workers in the business enterprise.

MGT 089 C
Business Law — Small Business
.5 Units
This course covers the topics including choosing the proper legal form, licenses and permits, contracts, liability issues, and government regulations pertaining to business.

MGT 161 C
Introduction to Business
3 Units
This course provides a student centered perspective covering a survey of principles and practices of international and American businesses.

Management

MGT 055 C
Business English
3 Units
This course includes instruction in techniques of basic grammar, punctuation, vocabulary, spelling and capitalization. The emphasis is placed on grammar as used in business communications.

MGT 199 C
Management Independent Study
.5 to 2 Units
Transfer: CSU
Prereq: Approved Independent Study Learning Contract
This course is designed for students who wish to gain experience in management activities or to increase knowledge and experience in applied areas of leadership. May be taken for credit 4 times.

MGT 211 C
Writing for Business
3 Units
Transfer: CSU
Prereq: ENGL 100 C with a grade of “C” or better
This course is an introduction to communication skills and knowledge needed in organizations. This course includes communication fundamentals: ethical, legal, and multicultural issues.

MGT 240 C
Legal Environment of Business
3 Units
Transfer: UC Credit Limitation/CSU
An introduction to the legal environment in which a business firm operates. Topics include American legal systems, contracts, torts, etc.

MGT 261 C
Small Business Management
3 Units
Transfer: CSU
This course applies principles of management to small business enterprises. Areas of study include planning, financial problems, organization, personnel relations, marketing decisions.

MGT 266 C
Human Relations in Business
3 Units
Transfer: CSU
This course provides an introduction to the principles of human behavior in modern organizations. The emphasis is placed on leadership theory, and development of a productive work environment.

MGT 267 C
Principles of Supervision
3 Units
Transfer: CSU
This course presents the fundamental techniques a supervisor needs to know about motivating people, managing a job, and the development of a productive work environment.

WAITLIST NOW AVAILABLE

During registration, you can request to be placed on a waitlist when a class is full. This online feature does not guarantee a seat, but it allows the chance to obtain one if any become available. Waitlist students must attend the first day of instruction to be considered for an add code. Refer to the Waitlist page in the Class Schedule for complete waitlist information.
### Marketing

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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>22406</td>
<td>001</td>
<td>8:00-12:15P</td>
<td>F</td>
<td>4/5-4/12</td>
<td>Kishel, Patricia</td>
<td>BUS-316</td>
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<td>Last day to drop with “W”: 04/12;</td>
<td>Last day to drop for refund: 04/05.</td>
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**MKT 088 C**

**Handling Sales Objections**

This course provides sales strategies for overcoming customers’ objections and emphasizing the benefits of a purchase.

**MKT 098 C**

**Making the Sale**

This course focuses on the various techniques that can be used to complete the sales transaction and generate repeat sales and customer referrals.

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<td>BUS-316</td>
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<td>Last day to drop for refund: 04/05.</td>
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**MKT 099 C**

**Advertising and Public Relations**

This course discusses the roles of advertising and public relations as part of the marketing mix a business puts together, providing strategies for identifying a target audience/choosing a message and a media.

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<td>4/19-4/26</td>
<td>Hunter, Susan</td>
<td>BUS-316</td>
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<td>Last day to drop for refund: 03/08.</td>
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**MKT 092 C**

**Personal Selling**

This course provides instruction in the techniques of finding and contacting sales prospects, identifying needs and wants, giving effective sales presentations, handling objections and closing the sale.

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<td>3/13-3/15</td>
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<td>BUS-316</td>
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**MKT 096 C**

**Sales Promotion Techniques**

This course will provide information on the wide variety of “non-media” techniques that can be used to promote a business, including coupons, gifts and contests, special events and other promotional devices.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>22410</td>
<td>001</td>
<td>7:30- 4:50P</td>
<td>F</td>
<td>3/22</td>
<td>Kishel, Patricia</td>
<td>BUS-316</td>
</tr>
<tr>
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<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Last day to add: 03/22;</td>
<td>Last day to drop with “W”: 03/22;</td>
<td>Last day to drop with “W”: n/a;</td>
<td></td>
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</tr>
</tbody>
</table>

**MKT 097 C**

**Customer Relations**

This course explores the ways to maintain and improve customer relations, develop customer loyalty, and increase the level of repeat sales.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tr>
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<td>F</td>
<td>5/3-5/10</td>
<td>Hunter, Susan</td>
<td>BUS-316</td>
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<tr>
<td></td>
<td></td>
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<td>Last day to drop with “W”: 05/10;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MKT 098 C**

**International Marketing — Small Business**

This course is a study of the international marketplace and the various opportunities for businesses to sell products and services outside of the United States.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tr>
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<td>F</td>
<td>2/22-3/1</td>
<td>Kishel, Patricia</td>
<td>BUS-316</td>
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<td>Last day to drop with “W”: 03/01;</td>
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</tr>
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</table>

**MKT 201 C**

**Small Business Promotion**

This course focuses on the techniques used to promote a small business and develop its marketing strategy. Emphasis is on creating a marketing plan and devising ways to communicate.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>23547</td>
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</tbody>
</table>

### Mathematics

#### MATHEMATICS PROFICIENCY EXAMINATION

The Mathematics Proficiency Examination for the Learning Skills area Computational Skills: MATH 020 C Elementary Algebra and MATH 040 C Intermediate Algebra will be administered by the Math Department. Please consult an academic counselor to determine which exam is appropriate for your degree path. A student may attempt to pass the proficiency exam only one time. Successful completion of the Mathematics Proficiency Examination waives three units of the Learning Skills (Mathematics) course requirement. No unit credit is given, nor is the total number of units required to complete the AA degree lowered. There is a $25.00 fee for taking the examination, and the receipt which is to be obtained in the Bursar’s Office must be presented at the time of application in the SEM Division Office.

THE MATHEMATICS PROFICIENCY EXAMINATION WILL BE GIVEN FRIDAY, MARCH 15, 2013 AT 9:00 am.

#### MATH 010 C

**Basic Mathematics**

Whole numbers, fractions, mixed numbers, decimals, negative numbers, percents, geometric figures, units of measurement. Emphasis on real-world applications.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>ROOM</th>
</tr>
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<tr>
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<td>3:00- 5:05P</td>
<td>SEM-206</td>
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<td>23589</td>
<td>100</td>
<td>5:45- 7:50P</td>
<td>SEM-114</td>
</tr>
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</table>
SCHOOL OF CONTINUING EDUCATION
OPEN MATH LAB

Has learning Math in a traditional classroom setting been a challenge to you? Have you assessed into MATH 010 C or MATH 015 C? Are you experiencing difficulties getting into the Math class you need?

Sign-up for a tuition and textbook-free course. Start right away, call today to schedule an appointment with Armando Garcia to register.

Call (714) 484-7015

Math Learning Center
Room 127 of the LLRC

- FREE -
Math Tutoring

Also: Workshops and DLAs (Directed Learning Activities) offered for a range of Math concepts.

One-on-one appointments are also available. Please stop by the LRC front counter or call: (714) 484-7183 or (714) 484-7193

www.CypressCollege.edu/lrc

<table>
<thead>
<tr>
<th>MATH 020 C</th>
<th>4 Units</th>
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</thead>
<tbody>
<tr>
<td><strong>Elementary Algebra</strong></td>
<td></td>
</tr>
<tr>
<td>Prereq: MATH 015 C or Pre-Algebra with a grade of “C” or better and the assessment process. Proof of prerequisites is required.</td>
<td></td>
</tr>
<tr>
<td>An introduction to Algebra, including the basic operations of real numbers, polynomials, rational expressions, radical expressions, factoring, solutions of linear and quadratic equations, and graphing of linear systems.</td>
<td></td>
</tr>
<tr>
<td>• Non-degree credit</td>
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<tr>
<td>22661 001 8:15-10:20 A MW Nguyen, Orchid SEM-114</td>
<td></td>
</tr>
<tr>
<td>22662 003 8:15-10:20 A MW Nguyen, Kelly 2 SEM-217</td>
<td></td>
</tr>
</tbody>
</table>

The above class is part of the MATH 020 C Boot Camp. EOPS students must complete a mandatory study hall on MW from 12:00 pm to 1:00 pm (Location TBD). Please email mdugan@CypressCollege.edu for more information.

This section has an optional Supplemental Instruction (SI) component.

22663 005 9:05-11:10 A TR Meola, Frank SEM-204 |
22667 013 9:05-11:10 A TR He, Fendi SEM-202 |
22664 007 9:45-11:50 A MW Lee, Eunju SEM-202 |

The above class requires the use of MyMathLab for online assignments.

22675 100 5:45-7:50 P MW Le, Duc SEM-206 |
22676 102 5:45-7:50 P MW Wan, James SEM-215 |

The above class requires the use of connectMath.com for online assignments.

22678 104 5:45-7:50 P MW Estephan, Joseph SEM-206 |
22679 108 8:00-10:05 P TR Yin, Guanyan SEM-217 |

The above class requires the use of MyMathLab for online assignments.

22672 009 9:45-11:50 A MW Mottershead, Allen SEM-113 |

This section has a mandatory study hall on MW from 12:00 pm to 1:00 pm (Location TBD). Please email gcontreras@CypressCollege.edu for more information.

This section has an optional Supplemental Instruction (SI) component.

22669 017 11:20-1:25 P MW Pett, Christina SEM-205 |
22670 019 11:20-1:25 P TR Gross, Jane SEM-116 |

The above class has an optional Supplemental Instruction (SI) component.

22671 021 12:45-2:50 P MW Lee, Eunju SEM-217 |
22668 015 1:35-3:40 P TR Hernandez-Saul, Cynthia SEM-202 |

The above class requires the use of MyMathLab for online assignments.

23591 016 1:35-3:40 P TR Nguyen, Orchid SEM-116 |
22672 023 2:15-4:20 P MW Nguyen, Kelly 2 SEM-202 |

The above class requires the use of MyMathLab for online assignments.

22673 025 2:15-4:20 P TR Wan, James SEM-215 |
22674 027 3:00-5:05 P MW Daige, Maurice SEM-116 |

The above class requires the use of MyMathLab for online assignments.

22675 100 5:45-7:50 P MW White, Raymond SEM-217 |

The above class requires the use of MyMathLab for online assignments.

22676 102 5:45-7:50 P TR Yin, Guanyan SEM-217 |
22677 104 7:30-9:35 P MW Humacao, Matthew SEM-203 |
22678 106 8:00-10:05 P MW Leongson, Jaime SEM-209 |
22679 108 8:00-10:05 P TR Takeuchi, Kevin SEM-209 |

MATH 030 C
**Plane Geometry**

Prereq: MATH 020 C or Algebra I with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

This introduction to Euclidean geometry includes logic, deductive reasoning, proofs, constructions, congruent and similar polygons, areas, and volumes.

22680 001 2:15-4:20 P TR Fahmi, Ragaa SEM-214 |
22681 100 5:00-7:05 P TR Fahmi, Ragaa SEM-214 |

The initial college experience is exciting but may be very demanding. Our Math classes proceed at a rapid pace. Therefore, we strongly recommend that you start with a Math course that would be a review of the last Math class you successfully completed (with a grade of C or better) in high school.

The above class is part of the Cypress College MATH 030 C Boot Camp. Students must complete a mandatory study hall on MW from 12:1 pm to 1:00 pm (Location TBD). Please sign-up for a tuition and textbook-free course. Start right away, call today to schedule an appointment with Armando Garcia to register.

Call (714) 484-7015
## MATH 040 C  Intermediate Algebra

**Prereq:** MATH 020 C or Algebra I with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

A second course in algebra that covers sets, axioms for the real number system, polynomials, solutions of linear and quadratic equations and inequalities, and systems of equations.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
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<td>Humacic, Matthew</td>
<td>SEM-203</td>
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</tbody>
</table>

The above class requires the use of MyMathLab for online assignments.

**ONLINE CLASS:** This full semester online class requires MANDATORY on-campus exams on the above lines. To avoid being dropped, you must attend a mandatory orientation on FEBRUARY 8th. Update your email address in myGateway BEFORE registering for the course.

The above class requires the use of MyMathLab for online assignments.

## MATH 041 C  Combined Algebra I and II

**Prereq:** MATH 015 C or Pre-Algebra with minimum grades of “C” AND the assessment process. Proof of prerequisites is required.

This course is designed for students who would like to complete elementary and intermediate algebra in one semester. It includes polynomials, rational expressions, radicals, linear systems, functions, and graphs. A non-graphing scientific calculator is required.

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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td>2/4-5/31</td>
<td>Shrout, Cindy</td>
<td>SEM-209</td>
</tr>
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</table>

This class is an online class. To avoid being dropped, you must attend a mandatory orientation on FEBRUARY 8th. Update your email address in myGateway BEFORE registering for the course.

The above class requires the use of MyMathLab for online assignments.

## MATH 100 C  Math for Liberal Arts Students

**Transfer:** UC/CSU

**Prereq:** MATH 030 C and MATH 040 C or Plane Geometry and Algebra II with grades of “C” or better and the assessment process. Proof of prerequisites is required.

This is a survey course with selected topics in elementary logic and set theory, probability, statistics, geometry, and exponential and logarithmic applications.

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<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<td>22713</td>
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<td>TR</td>
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<td>Eckernode, Adam</td>
<td>SEM-203</td>
</tr>
</tbody>
</table>

The above class is part of the Teacher Preparation Program and is recommended for future teachers. Please email dle@CypressCollege.edu for more details.

## MATH 115 C  Finite Mathematics

**Transfer:** UC/CSU

**Prereq:** MATH 040 C or Algebra II with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

This course includes graphs and transformations of functions, mathematics of finance, matrices and linear systems, linear programming, set theory, finite probability, and descriptive statistics.

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<th>CRN</th>
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<th>DAYS</th>
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<tr>
<td>22715</td>
<td>003</td>
<td>12:45-2:50</td>
<td>MW</td>
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<td>Coopman, Jennifer</td>
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</tr>
<tr>
<td>22716</td>
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<td>Franco, Luis</td>
<td>SEM-209</td>
</tr>
</tbody>
</table>

The above class requires the use of MyMathLab for online assignments.

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Cypress College operates on a 16 week semester.
Flow Chart for Mathematics Courses

- **010 C**
  - **015 C**
  - **020 C**
    - **041 C**
    - **030 C**
    - **040 C**
    - **038 C**
      - **BOTH**
    - **BOTH**
  - **141 C**
    - **142 C**
    - **100 C**
    - **115 C**
    - **120 C**
    - **130 C**
      - **BOTH**
  - **150AC**
    - **150BC**
  - **250AC**
    - **250BC**

If you have not taken a Math course within the last two years, you are strongly advised to begin at a level that you have already completed with a “C” or better.

Matriculation Test — Level 1
- **010 C**
- **015 C**
- **020 C**
- **041 C**
- **030 C**
- **040 C**
- **038 C**

Matriculation Test — Level 2
- **BOTH**

Matriculation Test — Level 3
- **141 C**
- **142 C**
- **100 C**
- **115 C**
- **120 C**
- **130 C**

Matriculation Test — Level 4
- **150AC**
- **150BC**
- **250AC**
- **250BC**

A graphing calculator is required for MATH 115 C, 120 C, and 130 C. A scientific calculator is required for all other courses above MATH 010 C.

**MATHEMATICS LEARNING CENTER**  (714) 484-7151

Students will find instructors and qualified tutors available for assistance in solving mathematical problems or in understanding mathematical concepts in the Mathematics Learning Center, located in Room 127 of the Library/Learning Resource Center.

- **MONDAY** ............................ 8:00 am–8:00 pm
- **TUESDAY** ............................ 8:00 am–8:00 pm
- **WEDNESDAY**  .................... 8:00 am–8:00 pm
- **THURSDAY**  ....................... 8:00 am–8:00 pm
- **FRIDAY**  ......................... 10:00 am–3:00 pm
MATH 120 C  
Introduction to Probability and Statistics  
4 Units

Survey of Calculus  
Transfer: UC Credit Limitation/CSU

Prereq: MATH 040 C or Algebra II with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

This course is an introduction to the elements of statistical analysis. Applications to business, the biological sciences and the social sciences are emphasized. Duplicate credit not granted for MATH 120HC.

22717 001 9:05-11:10 A TR Berry, Debra SEM-114
The above class requires the use of MyMathLab for online assignments.

22718 003 9:45-11:50 A MW Ledesma, Nicole SEM-215
This section has an optional Supplemental Instruction (SI) component.

22719 005 11:20-1:25 P TR Berry, Debra SEM-114
The above class requires the use of MyMathLab for online assignments.

23593 100 5:00-7:05 P MW Nguyen, Diem SEM-205
ONLINE CLASS: This full semester online class requires MANDATORY on-campus exams on the above lines. To avoid being dropped, you must attend a mandatory orientation on FEBRUARY 8th. Update your email address in myGateway BEFORE registering for the course.

The above class requires the use of MyMathLab for online assignments.

MATH 130 C  
Survey of Calculus  
4 Units

Survey of Calculus  
Transfer: UC Credit Limitation/CSU

Prereq: MATH 040 C or Algebra II with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

An introduction to calculus, with emphasis on solution techniques, and applications rather than abstract theory.

22724 101 5:45-7:50 P TR Petrie, David SEM-203
The above class requires the use of MyStatLab and MyMathLab for online assignments.

22725 102 7:30-9:35 P TR White, Wesley SEM-114

MATH 141 C  
College Algebra  
4 Units

College Algebra  
Transfer: UC/CSU

Prereq: MATH 030 C and MATH 040 C with grades of “C” or better or Plane Geometry and Algebra II with grades of “C” or better and the assessment process. Proof of prerequisites is required.

This is one of two precalculus courses. Topics covered include a review of the fundamentals of algebra; rational, exponential and logarithmic functions; and miscellaneous topics.

22733 100 5:00-7:05 P MW Christenson, Peter SEM-205
ONLINE CLASS: This full semester online class requires MANDATORY on-campus exams on the above lines. To avoid being dropped, you must attend a mandatory orientation on FEBRUARY 8th. Update your email address in myGateway BEFORE registering for the course.

The above class requires the use of MyMathLab for online assignments.

MATH 142 C  
Trigonometry  
4 Units

Trigonometry  
Transfer: CSU

Prereq: MATH 030 C and MATH 040 C with grades of “C” or better or Plane Geometry and Algebra II with grades of “C” or better and the assessment process. Proof of prerequisites is required.

Advisory: MATH 141 C or the equivalent of Math Analysis or Precalculus with a grade of “C” or better

One of two precalculus courses which includes trigonometric functions, graphs, equations, identities, laws of sines and cosines, polar coordinates, vectors, parametric equations and DeMoivre’s Theorem.

22738 001 8:15-10:20 A MW Youssef, Mohamad SEM-209
This section has an optional Supplemental Instruction (SI) component.

22739 003 10:30-12:35 P MW Youssef, Mohamad SEM-209
This section has an optional Supplemental Instruction (SI) component.

22740 005 11:20-1:25 P TR Morvan, Laurie SEM-204
The above class requires the use of MyMathLab for online assignments.

22741 007 1:35-3:40 P TR Morvan, Laurie SEM-204
The above class requires the use of MyMathLab for online assignments. This section has an optional Supplemental Instruction (SI) component.

SUPPLEMENTAL INSTRUCTION
FREE STUDY GROUPS

Accounting  
Geography  

Algebra  
Math  

Anatomy  
Microbiology  

Biology  
Physics  

Calculus  
Physiology  

Chemistry  
Statistics  

Economics  
Trigonometry

ENROLL IN A CLASS WITH SI
(714) 484-7323  www.CypressCollege.edu/lrc

= Honors  = Hybrid  = Online  = Teacher Prep  = Santa Ana
Calculus at the college level typically proceeds at a faster pace, and is more rigorous than High School calculus! Strong Algebra skills and a solid understanding of functions and trigonometry are an absolute necessity. Grades of “C” or better in Math Analysis and Trigonometry or MATH 141 C and MATH 142 C are required. Other courses such as Algebra II/Trigonometry, Finite Math, Statistics, and Survey of Calculus do not provide the needed prerequisites. Students whose Advanced Placement scores qualify them for the previous course might be the more appropriate choice.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
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<tr>
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<td>22743</td>
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<td>10:30-12:35 P</td>
<td>TR</td>
<td>Tran, Hoa</td>
<td>SEM-209</td>
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<td>12:45-2:50 P</td>
<td>MW</td>
<td>Nusbaum, David</td>
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<td>22745</td>
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<td>3:00-5:05 P</td>
<td>MW</td>
<td>Morvan, Laurie</td>
<td>SEM-209</td>
</tr>
</tbody>
</table>

**MATH 150AC**

**Calculus I**

Prereq: MATH 141 C and MATH 142 C or trigonometry and math analysis/ precalculus with grades of “C” or better and the assessment process. Proof of prerequisites is required.

An in-depth introduction to mathematical analysis. It includes the study of analytic geometry, functions and limits, continuity, differentiation and integration.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<td>Gross, Jane</td>
<td>SEM-209</td>
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<td>Tran, Hoa</td>
<td>SEM-209</td>
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<td>3:00-5:05 P</td>
<td>MW</td>
<td>Morvan, Laurie</td>
<td>SEM-209</td>
</tr>
</tbody>
</table>

**MATH 150BC**

**Calculus II**

Prereq: MATH 150AC or Calculus I and Analytic Geometry with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

A continuation of MATH 150AC which includes the analysis of the exponential, logarithmic, trigonometric, and hyperbolic functions and applications of derivatives and integrals.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<td>Mao, Chaolin</td>
<td>SEM-203</td>
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<td>SEM-203</td>
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<td>5:45-7:50 P</td>
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<td>Lynn, Gregory</td>
<td>SEM-205</td>
</tr>
</tbody>
</table>

**MATH 250AC**

**Multivariable Calculus**

Prereq: MATH 150BC or Calculus II with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

An intermediate course in mathematical analysis which includes elements of three dimensional analytic geometry, calculus of functions of several variables, vector calculus, and vector fields.

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<tr>
<td>22750</td>
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<td>9:05-11:10 A</td>
<td>MW</td>
<td>Plett, Christina</td>
<td>SEM-205</td>
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</table>

**MATH 250BC**

**Linear Algebra/Differential Equations**

Prereq: MATH 250AC or Multivariable Calculus with a grade of “C” or better and the assessment process

An introduction to linear algebra and ordinary differential equations.

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<td>TR</td>
<td>Plett, Christina</td>
<td>SEM-205</td>
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</tbody>
</table>

**MAD 100 C**

**Introduction to Computer Graphics/Win**

An overview of the many uses of paint, drawing and page layout programs on the Windows computer, with an emphasis on traditional 2D design and publishing. Students create personal 2D still images for their portfolio. 3 hrs. laboratory TBA per week.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>20082</td>
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<td>Johnson, Michael</td>
<td>FA-220</td>
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<tr>
<td>20084</td>
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<td>8:30-10:35 A</td>
<td>F</td>
<td>Giardina, Edward</td>
<td>FA-221</td>
</tr>
</tbody>
</table>

**MAD 101 C**

**Introduction to Computer Graphics/Mac**

An overview of the many uses of paint, drawing and page layout programs on the Macintosh, with an emphasis on traditional 2D design and publishing. Students create personal 2D still images for their portfolio.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>20083</td>
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<td>20085</td>
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<td>Giardina, Edward</td>
<td>FA-221</td>
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</table>

**MAD 109 C**

**Digital Video Production I**

Transfer: CSU

This course introduces digital video production techniques including single camera operation and procedures, basic principles and techniques of sound and scriptwriting, and digital video editing.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>Holmes, Ian</td>
<td>FA-312</td>
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**MAD 112 C**

**Electronic Illustration/Mac**

Transfer: CSU

The course focuses on the Macintosh generation of Postscript (vector) images for page layout software and as stand-alone images. The course offers the artist basic Macintosh skills needed for employment and/or advancement.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>3:15-5:20 P</td>
<td>M</td>
<td>Staff</td>
<td>FA-311</td>
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</table>

**MAD 113 C**

**Electronic Illustration/Win**

Transfer: CSU

This course focuses on the Windows generation of Postscript (vector) images for integration into desktop publishing/page layout software and as stand-alone images allowing high-resolution output.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
<td>20089</td>
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<td>3:15-5:20 P</td>
<td>M</td>
<td>Staff</td>
<td>FA-311</td>
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**MAD 119 C**

**Multimedia Mobile Design**

Transfer: CSU

This class is designed to introduce the student to the various disciplines which include, computer graphics and visual design, web based content creation, digital photography, video recording, video editing, digital illustration and animated content.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>20090</td>
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<td>W</td>
<td>Johnson, Michael</td>
<td>FA-220</td>
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</table>
MAD 120 C
3D Modeling/Mac
Transfer: CSU
The course focuses on the introduction of Macintosh generation techniques for developing three-dimensional computer graphics content. 3D modeling and animation tools, menu structures and modeling building applications will be emphasized.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
20091 001 5:00- 7:05 P T Marquez, Gilbert FA-311

MAD 121 C
3D Modeling/Win
Transfer: CSU
The course focuses on the introduction of Windows generation techniques for developing three-dimensional computer graphics content. 3D modeling and animation tools, menu structures and modeling building applications will be emphasized.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
20092 001 5:00- 7:05 P T Marquez, Gilbert FA-311

MAD 134 C
Digital Imaging/Mac
Transfer: CSU
The course focus is on the usage of Macintosh based software for the manipulation of illustrative, photographic, scanned and video images.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
20093 001 8:15-10:20 A T Johnson, Michael FA-220

MAD 135 C
Digital Imaging/Win
Transfer: CSU
The course focus is on the usage of Microsoft Windows based software for the manipulation of illustrative, photographic, scanned and video images. Course topics include image enhancement, editing, composite, retouching, photomontages, prepress, color separations and Web-based images.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
20094 001 8:15-10:20 A T Johnson, Michael FA-220

MAD 150 C
Intermediate Animation/Mac
Transfer: CSU
The course focus is on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Macintosh computer.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
20095 001 5:00- 7:05 P R Marquez, Gilbert FA-311

MAD 151 C
Intermediate Animation/Win
Transfer: CSU
The course focus is on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Windows computer.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
20096 001 5:00- 7:05 P R Marquez, Gilbert FA-311

MAD 180 C
Video Editing/Mac
Transfer: CSU
A thorough introduction to the world of digital video editing used in the fields of multimedia, digital cinema, web based streaming video and mobile video distribution.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
20097 001 1:00- 3:05 P T Holmes, Ian FA-311
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<tr>
<td>MAD 199 C</td>
<td>1 Unit</td>
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<tr>
<td>Computer Graphics Studio</td>
<td>Transfer: CSU</td>
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<tr>
<td>This course is designed as an open laboratory for students currently enrolled in Fine Arts Division courses that require completion of digital assignments and/or personal digital portfolio development.</td>
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<td>Bilotta, John</td>
<td>FA-220</td>
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**Mortuary Science**

You must be accepted into the Mortuary Science Program prior to enrolling in any MORT courses.

Are you interested in applying to the Mortuary Science Program?

Visit our website for details and attend an information workshop!

http://www.CypressCollege.edu/academics/academicprograms/healthscience/mortuaryscience/

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<tbody>
<tr>
<td>MORT 160 C</td>
<td>3 Units</td>
<td>Orientation to Funeral Service Transfer: CSU</td>
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<tr>
<td>Prereq: Admission to the Mortuary Science Program</td>
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<tr>
<td>This course is designed to introduce the mortuary science student to the practice of the funeral procession.</td>
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<tr>
<td>23357 001</td>
<td>8:45-10:10 A</td>
<td>WF</td>
<td>Grande, Jolena</td>
<td>TE3-222</td>
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</table>

| MORT 163 C | 4 Units | Embalming Anatomy/Pathology I Transfer: CSU |      |       |       |
| Prereq: Admission to Mortuary Science Program |      |       |       |               |       |
| Provides instruction in general anatomical, physiological and pathological concepts, processes and terminology relevant to embalming. |      |       |       |               |       |
| 23356 001 | 10:00-12:05 P | TR | Bower, Glenn | TE3-222 |

| MORT 164 C | 2 Units | Funeral Service Thanatology I Transfer: CSU |      |       |       |
| Prereq: Completion of or concurrent enrollment in MORT 160 C |      |       |       |               |       |
| This course is an introduction to thanatology. Emphasis is on the study of grief, bereavement and mourning. |      |       |       |               |       |
| 23359 001 | 9:45-11:50 A | M | Bower, Glenn | TE3-203 |

| MORT 165 C | 3 Units | Funeral Service Management I Transfer: CSU |      |       |       |
| Prereq: Completion of, or concurrent enrollment in MORT 160 C |      |       |       |               |       |
| Designed for the mortuary science student, the course is a vocationally-oriented survey of funeral service management as it applies to funeral home operations, mortuary management and financial decision making. |      |       |       |               |       |
| 23360 001 | 7:30- 9:35 A | M | Grande, Jolena | TE3-203 |
| LAB 7:00- 8:25 A | WF | Grande, Jolena | TE3-216 |

| MORT 170 C | 3 Units | Funeral Service Ceremonies Transfer: CSU |      |       |       |
| Prereq: Completion of or concurrent enrollment in MORT 160 C |      |       |       |               |       |
| This course is designed to introduce the student to American funeral service practices and procedures in military, fraternal and religious funerals. |      |       |       |               |       |
| 23361 001 | 1:00- 2:25 P | TR | Bower, Glenn | TE3-317 |

| MORT 261 C | 2 Units | Restorative Art I Transfer: CSU |      |       |       |
| Prereq: Completion of or concurrent enrollment in MORT 263 C |      |       |       |               |       |
| This course is designed as an open laboratory for students currently enrolled in Fine Arts Division courses that require completion of digital assignments and/or personal digital portfolio development. |      |       |       |               |       |
| 23362 001 | 8:00- 9:05 A | T | McCament, David | TE3-316 |
| LAB 7:30-10:40 A | R | Staff | TE3-211 |
| 23363 002 | 8:00- 9:05 A | T | McCament, David | TE3-316 |
| LAB 7:30-10:40 A | F | Staff | TE3-211 |

| MORT 262 C | 3 Units | Embalming I Transfer: CSU |      |       |       |
| Prereq: Completion of or concurrent enrollment in MORT 263 C |      |       |       |               |       |
| This course is designed to include basic orientation, history of embalming to present times, moral and sanitary considerations of embalming and methods of handling human remains. |      |       |       |               |       |
| 23364 001 | 9:15-11:20 A | T | McCament, David | TE3-316 |
| LAB 7:30-10:40 A | R | Staff | TE3-211 |
| 23365 002 | 9:15-11:20 A | T | McCament, David | TE3-316 |
| LAB 7:30-10:40 A | F | Staff | TE3-213 |

| MORT 263 C | 4 Units | Embalming Anatomy/Pathology II Transfer: CSU |      |       |       |
| Prereq: MORT 163 C |      |       |       |               |       |
| A detailed study is made of the facial features and its relationship to a complete restoration. Modeling in clay of the features studied is done in lab. |      |       |       |               |       |
| 23366 001 | 9:45-11:50 A | M | McCament, David | TE3-302 |
| 9:45-11:50 A | W | McCament, David | TE3-317 |

| MORT 265 C | 3 Units | Funeral Service Management II Transfer: CSU |      |       |       |
| Prereq: MORT 160 C and MORT 165 C |      |       |       |               |       |
| This course is a continuation of MORT 165 C designed to introduce the mortuary science student to the basic principles of management as they apply to the practice of the funeral profession. |      |       |       |               |       |
| 23367 HY1 HYBRID | Transfer: CSU |      |       |               |       |
| HYBRID CLASS: This 8-week hybrid class meets on campus and online. Online meeting schedule will be distributed at the first class meeting. To avoid being dropped, you MUST physically attend the on-campus meetings AND must email your instructor at JGrande@CypressCollege.edu with your full name, email address, class CRN, student ID number AND your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation. |      |       |       |       |
| Last day to drop with “W”: 02/12; Last day to drop without “W”: 02/12; Last day to drop with “W”: 03/18; Last day to drop for refund: 02/08. |      |       |       |       |

| MORT 271 C | 2 Units | Restorative Art II Transfer: CSU |      |       |       |
| Prereq: MORT 261 C and MORT 263 C |      |       |       |               |       |
| This is a continuation of MORT 261 C, with emphasis upon major restorations and explains how all previous restoration art work can be utilized. |      |       |       |               |       |
| 23368 001 | 11:45-12:50 P | T | McCament, David | TE3-316 |
| LAB 11:10- 2:20 P | R | Boettger, Kathleen | TE3-211 |
| 23369 002 | 11:45-12:50 P | T | McCament, David | TE3-316 |
| LAB 11:10- 2:20 P | F | McCament, David | TE3-211 |

**HYBRID** 2/4-4/7 | Grande, Jolena | TE3-203 |
| HYBRID CLASS: This 8-week hybrid class meets on campus and online. Online meeting schedule will be distributed at the first class meeting. To avoid being dropped, you MUST physically attend the on-campus meetings AND must email your instructor at JGrande@CypressCollege.edu with your full name, email address, class CRN, student ID number AND your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation. |      |       |       |
| Last day to add: 02/12; Last day to drop without “W”: 02/12; Last day to drop with “W”: 03/18; Last day to drop for refund: 02/08. |      |       |       |
Mortuary Computer Applications
MORT 293 C  2 Units
Funeral Service Science
MORT 292 C  3 Units
Mortuary Law II
MORT 275 C  3 Units
Embalmment II
MORT 272 C  3 Units
Funeral Service Thanatology II
MORT 274 C  3 Units
Mortuary Law I
MORT 265 C
Transfer: CSU

Prereq: MORT 160 C and completion of or concurrent enrollment in MORT 265 C
This course surveys the American legal system, and the major laws relating to contracts, sales and the funeral business.

CRN: 23373  HY1 10:40-12:05 P TR 2/5-4/4 Grande, Jolena
HYBRID CLASS: This 8-week hybrid class meets on campus and online. Online meeting schedule will be distributed at the first class meeting. To avoid being dropped, you MUST physically attend the on-campus meetings and MUST email your instructor at JGrande@cypresscollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 02/11; Last day to drop without "W": 02/11;
Last day to drop with "W": 03/14; Last day to drop for refund: 02/07.

Mortuary Law II
MORT 285 C  3 Units
Prereq: MORT 275 C and MORT 265 C
This course is a continuation of MORT 275 C surveying principles of mortuary jurisprudence relating to the dead body, and California State Law, rules and regulations relative to embalmers and funeral directors.

CRN: 23374  200 7:30-10:40 A 2/5-4/4 Grande, Jolena

Last day to add: 02/11;
Last day to drop without "W": 02/11;
Last day to drop with "W": 03/14;
Last day to drop for refund: 02/07.

Funeral Service Science
MORT 292 C  3 Units
Prereq: Completion of or concurrent enrollment in MORT 272 C
Course is designed to familiarize the Mortuary Service student with the nature of chemicals utilized in the mortuary setting.

CRN: 23376  001 10:20-11:45 A MW De La Cruz, Damon

Mortuary Computer Applications
MORT 293 C  2 Units
Prereq: Completion of all required general education courses and graduation requirements for the Associate in Science Degree Mortuary Science
The course is designed to provide the mortuary science student with an overview of mortuary science computer applications.

CRN: 23376  001 9:30-10:55 A MW De La Cruz, Damon

Last day to drop with "W": 04/15;
Last day to drop for refund: 04/11.

Music

MUS 101 C
Music Fundamentals
Transfer: UC Credit Limitation/CSU

The historic evolution of music, notation, and its understanding and application are presented in an international societal context. NOTE: No UC credit if taken after MUS 103AC.

CRN: 20120  001 10:40-12:05 P MW Beyer, George

Last day to add: 04/17; Last day to drop without "W": 04/17;
Last day to drop with "W": 05/17; Last day to drop for refund: 04/12.

Theory and Musicianship II
MUS 103AC  4 Units
Prereq: MUS 101 C or MUS 102 C
Advisory: Concurrent enrollment in a piano class or pass a piano proficiency by audition

CRN: 20123  001 9:05-10:30 A TR 10:40-12:05 P

Last day to add: 04/15; Last day to drop without "W": 04/15;
Last day to drop with "W": 04/15; Last day to drop for refund: 04/11.

Theory and Musicianship II
MUS 103BC  4 Units
Prereq: MUS 101 C
A continuation of concepts introduced in Theory and Musicianship I. It will include modulation to foreign keys, chromatic harmony, harmonization of melodies, and analysis of period literature.

CRN: 20125  001 9:00-10:25 A TR 10:40-12:05 P

Last day to add: 04/15; Last day to drop without "W": 04/15;
Last day to drop with "W": 04/15; Last day to drop for refund: 04/11.
### MUS 113 C  Jazz History
3 Units
Transfer: UC/CSU

This survey course traces the history and development of jazz music from its inception to the present day. The music, both live and from recordings, is studied from a cultural, musical, historical, and sociological standpoint. Concert attendance is required. Open to all students.

**PASS/NO PASS/LETTER GRADE OPTION**
20126 001 12:15-1:40 P M Reid, Kathryn FA-309

### MUS 116 C  Music Appreciation
3 Units
Transfer: UC/CSU

A survey of music literature from the Middle Ages to the present. Concert attendance is required. Open to all students, but designed for the non-music major.

**PASS/NO PASS/LETTER GRADE OPTION**
20130 002 12:15-1:40 P TR Staff FA-309
20129 001 12:15-1:40 P MW Buck, Peter FA-309

The above class is part of the Teacher Preparation Program and is recommended for future teachers.

### MUS 117 C  American Popular Music
3 Units
Transfer: UC/CSU

A historical and musical study of American popular music from its origin to the present. The primary focus will be on musical styles with secondary emphasis on sociological, political, and economic conditions which influenced the music of America. Concert attendance is required.

**PASS/NO PASS/LETTER GRADE OPTION**
20133 001 10:40-12:05 P TR Gallo, Joseph FA-309
20134 002 1:50-3:15 P MW Reid, Kathryn FA-309
20135 001 6:00-7:15 P M Zacharias, Andrew FA-309

### MUS 118 C  Introduction to Opera
3 Units
Transfer: UC Credit Limitation/CSU

This course is an introduction to the standard operatic repertoire in terms of development of musical style, dramatic structure, and performance tradition. Open to all students.

**PASS/NO PASS/LETTER GRADE OPTION**
20136 001 ONLINE 2/4-5/13 Decoro, Helena FA-112

### MUS 119 C  History of Rock Music
3 Units
Transfer: UC/CSU

From its earliest beginnings to the present day, this course surveys the inception, evolution, and development of rock music in America and abroad.

**PASS/NO PASS/LETTER GRADE OPTION**
20139 003 9:00-12:10 P F Isaacs, David FA-309
20137 001 9:05-10:30 A MW Beyer, George FA-309
20138 002 9:05-10:30 A TR Beyer, George FA-309

### MUS 122 C  Concert Hour
1 Unit

The Cypress College Concert hour is a time set aside for on-campus concerts and recitals. Music to be performed will range from Bach to Rock. Open to all students. May be taken for credit 4 times.

20142 001 1:15-3:15 P W Beyer, Lavaun FA-304

### MUS 124 C  Recording Studio I
3 Units
Transfer: CSU

This is the first course for music producers and engineers. Experience a recording studio from audio theory to hands-on practice in the lab.

20143 001 2:00-5:10 P MW Molina, Jose FA-210

### MUS 126 C  Beginning Voice
1 Unit
Transfer: UC/CSU

Students will study basic vocal techniques including tone production, breath control, and diction. Songs will be drawn from popular and traditional song literature. May be taken for credit 2 times.

**PASS/NO PASS/LETTER GRADE OPTION**
20144 001 1:00-1:55 P MW Staff FA-306
20147 004 2:00-4:05 P R Decoro, Helena FA-306
20145 002 3:00-5:05 P W Harrison, Laura FA-213
20146 003 4:30-6:35 P M Decoro, Helena FA-304

### MUS 130 C  Beginning Guitar
1 Unit
Transfer: UC/CSU

This course introduces the basics of guitar playing to those with little or no previous experience. Open to all students. May be taken for credit 2 times.

**PASS/NO PASS/LETTER GRADE OPTION**
20149 001 12:45-1:40 P MW Bernstein, Brandon FA-304
20156 002 2:15-3:20 P R Isaacs, David FA-214D
20150 002 3:00-5:05 P M Bernstein, Brandon FA-214D

### MUS 131 C  Electric Bass
1 Unit
Transfer: UC/CSU

This course uses group instruction to teach general techniques for the electric bass guitar. Blues, R&B, rock, pop and jazz styles are emphasized. May be taken for credit 4 times.

**PASS/NO PASS/LETTER GRADE OPTION**
20157 001 2:15-3:10 P TR Zacharias, Andrew FA-304

---

**Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U**
Music Promotion and Distribution
MUS 212 C  3 Units
Music entrepreneurs will learn business procedures to form their own company, emphasizing strategies for the sale and promotion of music.

Swing Band
MUS 157 C  1 Unit
This course offers vocal students training in jazz song-styling techniques, focusing on swing, ballad, Latin, blues, and contemporary styles. Topics include rhythmic and melodic improvisation, microphone technique, and scat singing. May be taken for credit 4 times.

Intermediate Piano
MUS 236 C  1 Unit
This course is a study of basic piano techniques in a class situation. Required of music majors whose piano skills are non-existent or very limited. Open to all students. May be taken for credit 2 times.

• PASS/NO PASS/LETTER GRADE OPTION

Audio Production for Film I
MUS 222 C  3 Units
This course explores audio recording, editing and mixing using digital audio workstations. Topics include an introduction to the process of film production, field recording, sound effects and sound design, and synchronizing audio to video.

• PASS/NO PASS/LETTER GRADE OPTION

Applied Music
MUS 225 C  1 Unit
Prereq: Audition and concurrent enrollment in a performing ensemble
For the student seeking private instruction on piano, voice, guitar, or any standard band or orchestra instrument. A performance at Faculty Juries is required each semester. Vocal and instrumental students should concurrently enroll in a choir or band class, pianists and guitarists should consult with faculty for an appropriate concurrent course. May be taken for credit 4 times.

Intermediate Voice
MUS 227 C  1 Unit
Prereq: MUS 126 C or by audition
This course continues the study of vocal performance techniques at an intermediate level. May be taken for credit 2 times.

Intermediate Guitar
MUS 231 C  1 Unit
Prereq: MUS 130 C or by audition
This course continues the study of guitar performance at an intermediate level. Study focuses on the areas of technique, note reading, scales and chords. May be taken for credit 2 times.

Classical Guitar
MUS 232 C  1 Unit
Prereq: Audition
This course involves group instruction in classical guitar technique and interpretation of solo and ensemble literature for the instrument. May be taken for credit 4 times.

Intermediate Piano
MUS 236 C  1 Unit
Prereq: MUS 135 C or by audition
This course is a study of keyboard literature and techniques in a class situation. Emphasis is on individual progress in execution and interpretation. May be taken for credit 2 times.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 273 C</td>
<td>1 Unit</td>
<td>Concert Band</td>
<td>Transfer: UC/CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 274 C</td>
<td>1 Unit</td>
<td>Cypress Symphonic Winds</td>
<td>Transfer: UC/CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 276 C</td>
<td>1 Unit</td>
<td>Jazz Band</td>
<td>Transfer: UC/CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 280 C</td>
<td>1 Unit</td>
<td>Jazz/Musical Theater Choir</td>
<td>Transfer: UC/CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 281 C</td>
<td>1 Unit</td>
<td>Concert Choir</td>
<td>Transfer: UC/CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 282 C</td>
<td>1 Unit</td>
<td>Cypress Masterworks Chorale</td>
<td>Transfer: UC/CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 285 C</td>
<td>1 Unit</td>
<td>Chamber Singers</td>
<td>Transfer: UC/CSU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUS 287 C</td>
<td>1 Unit</td>
<td>Vocal Jazz Ensemble</td>
<td>Transfer: UC/CSU</td>
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</tr>
</tbody>
</table>

### Nursing

You must be accepted into the Nursing Program prior to enrolling in any NURS courses.

Are you interested in applying to the Nursing Program?

Visit our website for details and attend an information workshop!

http://www.CypressCollege.edu/academics/academicprograms/healthscience/registerednursing/

### NURS 099 C

**Nursing Independent Study**

**Prereq:** Approved Independent Study Learning Contract

This course is designed for capable students enrolled in the Registered Nursing program or options of the program who wish to increase their knowledge and experience in applied areas. May be taken for credit 4 times.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **To add the above section, please see Anne Herzog, Co-Coordinator for Nursing Program.**
- To add the above section, please see Anne Herzog, Co-Coordinator for Nursing Program.
- **Last day to add: 04/17; Last day to drop without “W”: 04/17; Last day to drop with “W”: 05/17; Last day to drop for refund: 04/12.**

### NURS 191 C

**Pharmacology in Nursing I**

**Prereq:** Acceptance in the Nursing Program, LVN or PT

This course introduces principles of safe medication administration. Mathematical concepts related to calculating drug dosage will be covered.

- **To avoid being dropped, you MUST physically attend the “on-campus” meetings listed above and MUST email your instructor at SMcNay@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.**
# Spring Schedule 2013

## NURS 192 C
### Fundamentals of Nursing

**4.5 Units**

**Transfer:** CSU

**Prereq:** Acceptance in the Nursing Program

Introduction to the nursing process and professional nursing management. This course provides the student with a fundamental provider of care roles and critical thinking skills.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23040</td>
<td>200</td>
<td>8:00-11:00 A</td>
<td>M</td>
<td>2/4-4/4</td>
<td>Medina-Bernstein, Denise</td>
<td>TE3-310</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:00-10:40 A</td>
<td>T</td>
<td>2/4-4/4</td>
<td>Walker, Jane</td>
<td>TE3-310</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>12:00-2:30 P</td>
<td>T</td>
<td>2/4-4/4</td>
<td>Ashburn, Shirley</td>
<td>TE3-310</td>
</tr>
</tbody>
</table>

The above course shall include 108 hours of lab, of which the majority are TBA in a hospital/clinical setting.

- Last day to add: 02/10;
- Last day to drop with "W": 02/10;
- Last day to drop with "W": 03/14;
- Last day to drop for refund: 02/06.

## NURS 193 C
### Intro to Medicine — Surgery/Gero Nursing

**3.5 Units**

Transfer: CSU

This course provides specialized knowledge to plan and deliver nursing care based on the nursing process to the older adult.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23041</td>
<td>300</td>
<td>8:00-9:45 A</td>
<td>T</td>
<td>4/8-5/30</td>
<td>Ashburn, Shirley</td>
<td>TE3-310</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:30-10:00 A</td>
<td>M</td>
<td>4/8-5/30</td>
<td>Frumkin, Sally</td>
<td>TE3-310</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>10:00-12:30 P</td>
<td>T</td>
<td>4/8-5/30</td>
<td>Ashburn, Shirley</td>
<td>TE3-310</td>
</tr>
</tbody>
</table>

The above course shall include 108 hours of lab, of which the majority are TBA in a hospital/clinical setting.

- Last day to add: 04/14;
- Last day to drop without "W": 04/14;
- Last day to drop with "W": 05/14;
- Last day to drop for refund: 04/10.

## NURS 195 C
### Pharmacology in Nursing II

**1 Unit**

Transfer: CSU

**Prereq:** Acceptance in the Nursing Program, LVN or PT or completion of NURS 191 C and NURS 193 C

This course correlates with the content in NURS 191 C, 193 C, and 194 C. Theoretical concepts for the safe assessment and administration of medications in health care settings will be emphasized.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23042</td>
<td>001</td>
<td>11:05-12:00 P</td>
<td>M</td>
<td>4/8-5/2</td>
<td>Faraci, Michael</td>
<td>TE3-316</td>
</tr>
</tbody>
</table>

**On campus and online meeting schedule will be distributed at the first class meeting.**

**HYBRID CLASS:** This full-semester Hybrid class meets on campus and online. To avoid being dropped, you must physically attend the “on-campus” meetings listed above and MUST email your instructor at Epuman@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

## NURS 196 C
### Medical-Surgical Nursing I

**5 Units**

**Transfer:** CSU

**Prereq:** NURS 191 C, NURS 193 C

Coreq: NURS 195 C

This course prepares the student to apply the nursing process to individuals with more complex nursing care, developmental, and sociological needs.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<th>ROOM</th>
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<td>8:00-10:45 A</td>
<td>M</td>
<td>2/4-4/4</td>
<td>Herzog, Anna</td>
<td>TE3-316</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:00-10:45 A</td>
<td>R</td>
<td>2/4-4/4</td>
<td>Harvey, Carol</td>
<td>TE3-203</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>12:30-3:30 P</td>
<td>R</td>
<td>2/4-4/4</td>
<td>Harvey, Carol</td>
<td>TE3-310</td>
</tr>
</tbody>
</table>

The above course shall include 148 hours of lab, of which the majority are TBA in a hospital/clinical setting.

- Last day to add: 02/10;
- Last day to drop without "W": 02/10;
- Last day to drop with "W": 03/14;
- Last day to drop for refund: 02/06.

## NURS 197 C
### Maternal/Newborn Nursing

**3.5 Units**

Transfer: CSU

**Prereq:** NURS 196 C

This course assists the student in applying previously-learned concepts of the nursing process to women’s health and the specialized population of the pregnant woman, newborn, and family.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>23045</td>
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<td>8:20-10:30 A</td>
<td>M</td>
<td>4/8-5/30</td>
<td>Walker, Jane</td>
<td>TE3-316</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:30-10:15 A</td>
<td>R</td>
<td>4/8-5/30</td>
<td>Putman, Elizabeth</td>
<td>TE3-310</td>
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</tbody>
</table>

The above course shall include 94 hours of lab, of which the majority are TBA in a hospital/clinical setting.

- Last day to add: 04/14;
- Last day to drop without "W": 04/14;
- Last day to drop with "W": 05/15;
- Last day to drop for refund: 04/10.

## NURS 291 C
### Pharmacology in Nursing III

**1 Unit**

Transfer: CSU

**Prereq:** NURS 195 C and NURS 197 C and acceptance in the Nursing Program

This course prepares the student to apply the nursing process to individuals with more complex nursing care, developmental, and sociological needs.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23046</td>
<td>001</td>
<td>1:30-2:25 P</td>
<td>M</td>
<td>Herzog, Anna</td>
<td>TE3-315</td>
<td></td>
</tr>
</tbody>
</table>

## NURS 292 C
### Medical-Surgical Nursing II

**5 Units**

Transfer: CSU

**Prereq:** NURS 195 C and NURS 197 C and acceptance in the Nursing Program

This course prepares the student to apply the nursing process to individuals with more complex nursing care, developmental, and sociological needs.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>23047</td>
<td>200</td>
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<td>2/4-4/4</td>
<td>Winckler, Janet</td>
<td>TE3-222</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:00-9:50 A</td>
<td>T</td>
<td>2/4-4/4</td>
<td>Valencia, Wendy</td>
<td>TE3-222</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>1:30-3:45 P</td>
<td>T</td>
<td>2/4-4/4</td>
<td>Putman, Elizabeth</td>
<td>TE3-222</td>
</tr>
</tbody>
</table>

The above course shall include 148 hours of lab, of which the majority are TBA in a hospital/clinical setting.

- Last day to add: 02/10;
- Last day to drop with "W": 03/14;
- Last day to drop for refund: 02/06.

## NURS 293 C
### Mental Health Nursing

**3.5 Units**

Transfer: CSU

**Prereq:** NURS 291 C and NURS 292 C

This course presents historical, cultural, and contemporary research concepts as related to the mental health-illness continuum.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23048</td>
<td>300</td>
<td>8:00-12:30 P</td>
<td>T</td>
<td>4/8-5/2</td>
<td>Williams, Marredda</td>
<td>TE3-315</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:00-11:30 A</td>
<td>M</td>
<td>4/8-5/30</td>
<td>Williams, Marredda</td>
<td>TE3-315</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>1:30-2:55 P</td>
<td>T</td>
<td>4/8-5/2</td>
<td>Staff</td>
<td>TE3-311</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>2:35-4:30 P</td>
<td>M</td>
<td>4/8-5/2</td>
<td>Staff</td>
<td>TE3-311</td>
</tr>
</tbody>
</table>

The above course shall include 94 hours of lab, of which the majority are TBA in a hospital/clinical setting.

- Last day to add: 04/09;
- Last day to drop with "W": 04/09;
- Last day to drop with "W": 04/25;
- Last day to drop for refund: 04/08.

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>23049</td>
<td>301</td>
<td>8:00-11:30 A</td>
<td>M</td>
<td>5/6-5/30</td>
<td>Williams, Marredda</td>
<td>TE3-315</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8:00-12:30 P</td>
<td>T</td>
<td>5/6-5/30</td>
<td>Williams, Marredda</td>
<td>TE3-315</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>1:30-3:25 P</td>
<td>T</td>
<td>5/6-5/30</td>
<td>Staff</td>
<td>TE3-311</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>2:35-4:30 P</td>
<td>M</td>
<td>5/6-5/30</td>
<td>Staff</td>
<td>TE3-311</td>
</tr>
</tbody>
</table>

The above course shall include 94 hours of lab, of which the majority are TBA in a hospital/clinical setting.

- Last day to add: 05/07;
- Last day to drop with "W": 05/07;
- Last day to drop with "W": 05/21;
- Last day to drop for refund: 05/06.

### Student Responsibility to Add and Drop Classes

It is your responsibility to officially add and drop classes within published deadlines printed in the Class Schedule.

---

| = Honors | = Hybrid | = Online | = Teacher Prep | = Santa Ana |
NURS 294 C  
Geriatric Nursing  
Transfer: CSU  
Prereq: NURS 292 C  
This course builds on previous medical-surgical knowledge and skills in applying the nursing process in the older adult with complex multiple system problems.  

23050  
300  
8:00-10:50 A  
M  
4/8-5/30  
Kruse, Kathleen  
TE3-311  
The above course shall include 81 hours of lab, of which the majority are TBA in a community clinical setting.  
Last day to add: 04/09; Last day to drop without "W": 04/09;  
Last day to drop with "W": 04/25; Last day to drop for refund: 04/08.  

23051  
301  
8:00-10:50 A  
M  
5/6-5/30  
Kruse, Kathleen  
TE3-311  
The above course shall include 81 hours of lab, of which the majority are TBA in a community clinical setting.  
Last day to add: 05/07; Last day to drop without "W": 05/07;  
Last day to drop with "W": 05/21; Last day to drop for refund: 05/06.  

NURS 295 C  
Pharmacology in Nursing IV  
Transfer: CSU  
Prereq: NURS 291 C, NURS 292 C, NURS 293 C, NURS 294 C  
This course correlates with the context in NURS 296 C and NURS 297 C. Theoretical concepts for the safe assessment and administration of medications in the health care setting are emphasized.  

- PASS/NO PASS/LETTER GRADE OPTION  

23052  
200  
1:30-2:35 P  
M  
2/4-4/4  
Medina-Bernstein, Denise  
TE3-311  
Last day to add: 02/10; Last day to drop without "W": 02/10;  
Last day to drop with "W": 03/18; Last day to drop for refund: 02/04.  

NURS 296 C  
Child/Family Nursing  
Transfer: CSU  
Prereq: NURS 291 C, NURS 292 C, NURS 293 C, NURS 294 C  
This course assists the student in applying previously-learned nursing concepts and skills to the pediatric patient.  

23053  
200  
8:00-11:50 A  
M  
2/4-4/4  
McNay, Sally  
TE3-311  
The above course shall include 95 hours of lab, of which the majority are TBA in a hospital/clinical setting.  
Last day to add: 02/10; Last day to drop without "W": 02/10;  
Last day to drop with "W": 03/14; Last day to drop for refund: 02/06.  

NURS 297 C  
Medical-Surgical Nursing III  
Transfer: CSU  
Prereq: NURS 291 C, NURS 296 C  
This course provides advanced theory necessary to administer comprehensive nursing care to adults with acute unstable medical-surgical disorders.  

- $25.00 Material Fee — PAYABLE AT REGISTRATION  

23054  
300  
8:00-10:50 A  
M  
4/8-5/30  
Faraci, Michael  
TE3-317  
Last day to add: 04/14; Last day to drop without "W": 04/14;  
Last day to drop with "W": 05/15; Last day to drop for refund: 04/10.  

Be Sure to Attend the First Class Meeting  
Because of enrollment demands, attendance at the first meeting of a class is required of officially enrolled and waitlist students. Any student not reporting to the first class meeting may be dropped from the class and waitlist.

Philosophy and Religious Studies  
PHIL 100 C  
Introduction to Philosophy  
Transfer: UC Credit Limitation/CSU  
This introductory course systematically explores, analyzes, and evaluates the concepts of knowledge, reality and value including topics such as the nature of God, mind, free will, personal identity and the meaning of life. Duplicate credit not granted for PHIL 100HC.  

21544  
001  
7:30-8:35 A  
MW  
Cavin, Robert Greg  
HUM-131  
Last day to add: 02/10; Last day to drop without "W": 02/10;  
Last day to drop with "W": 02/10; Last day to drop for refund: 02/08.  

21546  
002  
8:00-9:25 A  
TR  
Russo, Samuel  
HUM-321  
Last day to add: 02/10; Last day to drop without "W": 02/10;  
Last day to drop with "W": 02/10; Last day to drop for refund: 02/08.  

21547  
003  
9:05-10:30 A  
TR  
Cavin, Robert Greg  
HUM-225  
Last day to add: 03/18; Last day to drop without "W": 03/18;  
Last day to drop with "W": 03/18; Last day to drop for refund: 02/08.  

21548  
005  
9:45-11:10 A  
MW  
Russo, Samuel  
HUM-321  
Last day to add: 03/18; Last day to drop without "W": 03/18;  
Last day to drop with "W": 03/18; Last day to drop for refund: 02/08.  

21551  
006  
10:40-12:05 P  
TR  
Cavin, Robert Greg  
HUM-225  
Last day to add: 03/18; Last day to drop without "W": 03/18;  
Last day to drop with "W": 03/18; Last day to drop for refund: 02/08.  

21554  
OL1  
2/4-5/31  
Young, Martin  
HUM-131  
ONLINE CLASS: This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.  

21555  
OL2  
2/4-4/7  
Heusser, Willis  
HUM-131  
ONLINE CLASS: This first 8-week short term class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.  

21556  
OL3  
4/8-5/29  
Heusser, Willis  
HUM-131  
ONLINE CLASS: This second 8-week short term class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.  

PHIL 101 C  
Introduction to Religious Studies  
Transfer: UC/CSU  
This course explores and analyzes various viewpoints, problems and issues regarding religion. Included among these issues are concepts of human destiny, religious ethics, and other selected topics.  

21577  
001  
12:15-1:40 P  
MW  
Allison, Rob  
HUM-303  
Last day to add: 04/14; Last day to drop without "W": 04/14;  
Last day to drop with "W": 05/13; Last day to drop for refund: 04/10.  

PHIL 120 C  
Religions of the West  
Transfer: UC/CSU  
This course is an introduction to the history, beliefs, rituals, literature, and art of Zoroastrianism, Judaism, Christianity, and Islam, as well as the religions of ancient Mesopotamia, Canaan and Egypt.  

21558  
001  
1:50-3:15 P  
MW  
Watkins, James  
HUM-318  
myGateway Registration!  
All class registrations, adds, drops and withdrawals must be done online using myGateway.  
Computers are available in the Transfer Center, the Career Center, EOPS, the LLRC, Student Activities and Admissions and Records.
PHIL 160 C
Introduction to Ethics
Advisory: Eligibility for ENGL 100 C
This course explores basic questions in ethics: What is good? How should I live? Are morals relative or meaningful? The course includes such topics as abortion, sexual ethics, biotechnology, and environmental issues.

PHIL 170 C
Logic and Critical Thinking
Advisory: Eligibility for ENGL 100 C
This course is an introduction to the elementary techniques of argument analysis and evaluation with a goal to practical application to students’ lives in tackling everyday problems.

PHIL 172 C
Critical Thinking/Writing
Prerequisite: ENGL 100 C with a grade of “C” or better
This course is an introduction to the techniques of argument analysis, evaluation, and construction as applied to essay writing.

PHIL 175 C
Symbolic Logic
This course is in propositional and predicate logic. It covers the techniques for the symbolic translation and evaluation of arguments about philosophical, political, moral, scientific, and religious issues.

PHIL 202 C
History of Philosophy: Modern and Contemporary
Advisory: Eligibility for ENGL 100 C
This study of Western philosophical developments since the Renaissance emphasizes traditional topics in metaphysics, theory of knowledge, and ethics, and may include modern and contemporary views on mind and body, personal identity, language, justice, religion, and freedom.
### Physical Education

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<tr>
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<th>DATES</th>
<th>INSTRUCTOR</th>
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<td>W</td>
<td>9:45-11:50 A</td>
<td>Lester, Clifford</td>
<td>TE1-220</td>
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</table>

**Adaptive P.E. — Activity**

- **Prereq:** This course is expressly designed for, but not limited to, students with permanent disability
- This course is designed for students with a disability. The class will emphasize modified individual and team sport activities. May be taken for credit 4 times.

<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
<td>101</td>
<td>100</td>
<td>M</td>
<td>8:00-9:25 A</td>
<td>Mohr, Margaret</td>
<td>G2-123</td>
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<tr>
<td>102</td>
<td>001</td>
<td>MW</td>
<td>8:00-9:25 A</td>
<td>Vanherk, Tracy</td>
<td>G2-123</td>
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<tr>
<td>103</td>
<td>002</td>
<td>TR</td>
<td>8:00-9:25 A</td>
<td>Vanherk, Tracy</td>
<td>G2-123</td>
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### For Body Conditioning and Stretch & Relaxation — see DANCE

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<td>11:30-12:55 P</td>
<td>Pinkham, Bill</td>
<td>G1-101</td>
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</table>

**Adaptive P.E. — Activity**

- **Prereq:** This course is expressly designed for, but not limited to, students with permanent disability
- This course is designed for students with a disability. The class will emphasize modified individual and team sport activities. May be taken for credit 4 times.

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<tr>
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<th>INSTRUCTOR</th>
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<tr>
<td>101</td>
<td>001</td>
<td>MW</td>
<td>9:45-11:10 A</td>
<td>Nguyen, Long</td>
<td>POOL-1</td>
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<tr>
<td>102</td>
<td>002</td>
<td>TR</td>
<td>11:20-12:45 P</td>
<td>Beidler, Larry</td>
<td>POOL-1</td>
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</tbody>
</table>

**Spring Schedule 2013**

**CypressCollege.edu / 91**
PE 135 C  
Swimming — Intermediate/Advanced  
Transfer: UC Credit Limitation/CSU

Prereq: Demonstrate ability to swim
Development of skills in competitive swimming strokes. May be taken for credit 2 times.
21958  001  9:00-10:25 A  F  Nguyen, Long  POOL-1
The above class is a one-half-unit course.

PE 136 C  
Springboard Diving  
Transfer: UC Credit Limitation/CSU

Prereq: Must be able to swim
Basic instruction will be given in the fundamental skills of water polo. Instruction will emphasize passing, shooting, dribbling, conditioning, game strategy and terminology. May be taken for credit 4 times.
21959  001  11:20-12:45 P  MW  Butler, Shane  POOL-1
The above class is a one-unit course.

PE 139 C  
Tennis  
Transfer: UC Credit Limitation/CSU

The course will place emphasis on tennis fundamentals including forehand, backhand and serve. May be taken for credit 4 times.
21960  001  9:00-12:10 P  F  Jacob, Gabriel  TC-1
The above class is a one-unit course.

• ORIENTATION IS REQUIRED

PE 140 C  
Swim for Fitness  
Transfer: UC Credit Limitation/CSU

This course is designed for students desiring instruction from intermediate to advanced tennis. May be taken for credit 4 times.
21961  001  11:20-12:45 P  MW  Esquivel, Michelle  TC-1
The above class is a one-unit course.

PE 141 C  
Specialized Tennis Skills  
Transfer: UC Credit Limitation/CSU

This class is designed for students desiring instruction from intermediate to advanced tennis. May be taken for credit 4 times.

• ORIENTATION IS REQUIRED

PE 143 C  
Volleyball  
Transfer: UC Credit Limitation/CSU

The above class is a one-half-unit course.

PE 144 C  
Volleyball — Intermediate/Advanced  
Transfer: UC Credit Limitation/CSU

This course will provide advanced skill development and strategies. Players will be given opportunities to practice techniques in games. May be taken for credit 2 times.
21962  001  10:00- 1:10 P  F  Welliver, Nancy  G2-122
The above class is a one-unit course.

PE 145 C  
Kick-Boxing  
Transfer: UC Credit Limitation/CSU

Instruction in forms of kick-boxing that stress cardiovascular endurance, strength development, and improved flexibility. May be taken for credit 4 times.
21970  001  8:00-11:15 A  F  Coliflores, Vicmar  G2-123
The above class is a one-half-unit course.

PE 146 C  
Water Polo  
Transfer: UC Credit Limitation/CSU

Prereq: Demonstrate ability to swim
Basic instruction will be given in the fundamental skills of water polo. Instruction will emphasize passing, shooting, dribbling, conditioning, game strategy and terminology. May be taken for credit 4 times.
21964  100  4:30- 7:40 P  M  Dzeledzic, Iros  POOL-1
The above class is a one-half-unit course.

PE 147 C  
Conditioning for Athletes  
Transfer: UC Credit Limitation/CSU

This course is designed for individualized instruction and practice in the areas of weight training, weight lifting, anaerobic and aerobic fitness, and flexibility for competition in various intercollegiate sports. May be taken for credit 4 times.
22066  WI1  8:00-10:50 A  TWR  1/15-1/31  Beidler, Larry  POOL-1
The above class is a one-half-unit course.

PE 148 C  
Springboard Diving — Intermediate/Advanced  
Transfer: UC Credit Limitation/CSU

This course will emphasize swimming for health and physical fitness. May be taken for credit 4 times.
21965  001  8:00- 9:25 A  MW  Beidler, Larry  POOL-1
The above class is a one-unit course.

PE 152 C  
Fitness Training Lab  
Transfer: UC Credit Limitation/CSU

This course is designed so that workouts can be scheduled any time the lab is open on an individual basis. Circuit training has proven especially beneficial for people not interested in competitive weight training but desiring good muscle tone and cardiovascular fitness. NOTE: Flexible hours and variable units.

• ORIENTATION IS REQUIRED
21966  001  2/4-5/31  Pickler, Brad  G1-102

22061  300  4/8-5/31  Pickler, Brad  G1-102

• ORIENTATION BEGINS EVERY 30 MINUTES THE FIRST DAY OF CLASSES.

Hours of Operation:
Mon-Thurs.: From 7:00 am until 8:00 pm
Friday: From 7:00 am until 1:00 pm

21966  001  2/4-5/31  Pickler, Brad  G1-102

Last day to add: 04/16;  Last day to drop without “W”: 04/16;
Last day to drop with “W”: 05/16;  Last day to drop for refund: 04/11.

PE 153 C  
Springboard Diving — Advanced  
Transfer: UC Credit Limitation/CSU

This course is designed for students desiring instruction from intermediate to advanced tennis. May be taken for credit 4 times.
21967  001  12:30- 2:00 P  TR  1/15-1/31  Pickler, Brad  G1-102
The above class is a one-half-unit course.

Last day to drop with “W”: 05/16;  Last day to drop for refund: 04/11.

Last day to add: 04/16;  Last day to drop without “W”: 04/16;
Last day to drop with “W”: 01/29;  Last day to drop for refund: 01/15.

Last day to add: 01/02;  Last day to drop without “W”: 01/02;
Last day to drop with “W”: 01/29;  Last day to drop for refund: 01/15.

Last day to add: 01/02;  Last day to drop without “W”: 01/02;
Last day to drop with “W”: 01/29;  Last day to drop for refund: 01/15.

The above class is a one-half-unit course.

21967  002  12:30- 1:55 P  MW  Pickler, Scott  G2-122
The above class is a one-unit course.

21968  003  12:20- 3:30 P  M  Hurtarte, Erick  SOCCER-NORTH
The above class is a one-half-unit course.

21969  004  12:00- 1:10 P  TR  Jackson, Michael  G2-122
The above class is a one-half-unit course.

21970  005  12:30- 2:30 P  MW  Jackson, Michael  G2-122
The above class is a one-half-unit course.

21971  006  12:30- 2:30 P  TR  Jackson, Michael  G2-122
The above class is a one-half-unit course.

21972  007  12:30- 2:30 P  TR  Jackson, Michael  G2-122
The above class is a one-half-unit course.

21973  008  12:30- 2:30 P  TR  Jackson, Michael  G2-122
The above class is a one-half-unit course.

21974  009  6:45- 8:10 P  M  Jackson, Michael  G2-122
The above class is a one-half-unit course.
<table>
<thead>
<tr>
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<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>PE 171 C</td>
<td>1 Unit</td>
<td>Soccer</td>
<td>Transfer: UC Credit Limitation/CSU</td>
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</tr>
<tr>
<td>This class will provide instruction and practice in the techniques of soccer for women. May be taken for credit 4 times.</td>
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<tr>
<td>21975</td>
<td>100</td>
<td>7:00-10:10 P</td>
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<td>Vanherk, Tracy</td>
<td>G1-101</td>
<td></td>
</tr>
<tr>
<td>The above class is a one-unit course.</td>
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</tr>
</tbody>
</table>

| PE 178 C | 1 Unit | Core Strength and Stability | Transfer: UC Credit Limitation/CSU |
| This course is designed for students to participate in a comprehensive fitness program which includes stretching and core strengthening exercises using stability balls, hand weights and tubing. May be taken for credit 4 times. |
| 21976 | 001 | 9:45-11:10 A | TR | Beidler, Larry | G2-123 |
| The above class is a one-unit course. |
| 21977 | 001 | 5:00-6:25 P | TR | Haley Peaslee, Denise | G2-123 |
| The above class is a one-unit course. |

| PE 180 C | .5-1 Unit | Baseball | Transfer: UC Credit Limitation/CSU |
| This course will include instruction in the fundamental skills of baseball with an emphasis on techniques, game strategy and the correct methods to play the game. May be taken for credit 4 times. |
| 23472 | W1 | 11:00-1:25 P | MTWRF | Pickler, Scott | G1-101 |
| The above class is a one-unit course. |
| 21978 | 001 | 4:30-5:55 P | M | Resnick, Bryan | G2-123 |
| The above class is a one-half-unit course. |

| PE 181 C | .5 to 1 Unit | Basketball | Transfer: UC Credit Limitation/CSU |
| This course will include instruction in the fundamental skills of basketball with an emphasis on strategy and team play. May be taken for credit 4 times. |
| 21979 | 001 | 8:00-11:10 A | F | Armstrong, Holly | G1-101 |
| The above class is a one-unit course. |
| 21980 | 100 | 7:00-8:25 P | T | St Clair, Christen | G2-122 |
| The above class is a one-half-unit course. |

| PE 182 C | .5 Unit | Body Building and Development | Transfer: UC Credit Limitation/CSU |
| This course includes building and developing the body through the use of progressive resistance exercises, as well as instruction in the proper techniques of power lifting. May be taken for credit 4 times. |
| 22069 | W1 | 10:30-12:50 P | TWR | Pickler, Brad | G1-102 |
| The above class is a one-half-unit course. |
| 21982 | 001 | 2:00-4:00 P | MTWR | Pickler, Scott | G1-102 |

| PE 203 C | 2 Units | Basketball — Men | Transfer: UC Credit Limitation/CSU |
| Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition |
| Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times. |
| 21983 | 100 | 4:00-6:00 P | MTWR | St Clair, Christen | G2-122 |

| PE 204 C | 2 Units | Basketball — Women | Transfer: UC Credit Limitation/CSU |
| Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition |
| Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times. |
| 21984 | 001 | 3:30-5:30 P | MTWR | Mohr, Margaret | G1-101 |

| PE 208 C | 2 Units | Golf | Transfer: UC Credit Limitation/CSU |
| Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition |
| Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 3 times. |
| 21985 | 001 | 6:00-11:00 A | MW | Bedard, Dana | TRACK-1 |

| PE 210 C | 2 Units | Softball — Women | Transfer: UC Credit Limitation/CSU |
| Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition |
| Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 3 times. |
| 21986 | 001 | 2:00-4:00 P | MTWR | Pickler, Brad | G1-102 |

| PE 211 C | 2 Units | Swimming — Men | Transfer: UC Credit Limitation/CSU |
| Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition |
| Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 3 times. |
| 21987 | 001 | 1:00-3:00 P | MTWR | Beidler, Larry | POOL-1 |

| PE 212 C | 2 Units | Swimming — Women | Transfer: UC Credit Limitation/CSU |
| Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition |
| Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 3 times. |
| 21988 | 001 | 1:00-3:00 P | MTWR | Beidler, Larry | POOL-1 |

Monday = M  Tuesday = T  Wednesday = W  Thursday = R  Friday = F  Saturday = S  Sunday = U
### PE 213 C  Tennis — Men
**Prereq:** Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition  
Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 3 times.

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<td>21898</td>
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<td>MTWRF</td>
<td></td>
<td>Jacob, Gabriel</td>
<td>TC-1</td>
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</table>

### PE 214 C  Tennis — Women
**Prereq:** Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition  
Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 3 times.

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<tr>
<td>21900</td>
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<td>1:00-3:00 P</td>
<td>MTWRF</td>
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<td>Esquivel, Michelle</td>
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</table>

### PE 234 C  Contemporary Personal Health
Course explores advances in medical science as they relate to personal health and dispels myths and misconceptions.

<table>
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<td>MW</td>
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<td>Bottiaux, Paul</td>
<td>G2-205</td>
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<tr>
<td>21992</td>
<td>100</td>
<td>6:00-9:10 P</td>
<td>R</td>
<td></td>
<td>Kephart, Edward</td>
<td>G2-205</td>
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<tr>
<td>21993</td>
<td>01 L ONLINE</td>
<td>2/4-5/31</td>
<td>Clem, Lori</td>
<td></td>
<td>ONLINE CLASS: This full semester class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course. For more information, go to <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<tr>
<td>22011</td>
<td>02 L ONLINE</td>
<td>4/8-5/31</td>
<td>Clem, Lori</td>
<td></td>
<td>ONLINE CLASS: This 8-week class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course. For more information, go to <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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</table>

### PE 235 C  First Aid, CPR and Emergencies
This course includes the theory and implementation of the skills necessary in response to an emergency. Successful completion of the course will qualify the student for the American Red Cross “Responding to Emergencies” First Aid Certificate, Adult, Child and Infant CPR Certificates, and Automated Extern Defibrillation Certificate. Costs may include materials for the construction of a First Aid Kit.

- **$14.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
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</tr>
<tr>
<td>21996</td>
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<td>MW</td>
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<td>Butler, Shane</td>
<td>TE2-110</td>
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<tr>
<td>21995</td>
<td>002</td>
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<td>TR</td>
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<td>Nguyen, Long</td>
<td>TE2-110</td>
</tr>
<tr>
<td>21997</td>
<td>100</td>
<td>6:00-9:10 P</td>
<td>T</td>
<td></td>
<td>Kephart, Edward</td>
<td>TE2-110</td>
</tr>
</tbody>
</table>

### PE 237 C  Lifesaving
**Prereq:** A minimum of 15 years of age, the ability to swim continuously 500 yards and complete a 7-10 foot surface dive  
This course is designed to develop and perfect the basic swimming strokes needed to successfully execute the various lifesaving skills. May be taken for credit 4 times.

- **$18.00 Material Fee — PAYABLE AT REGISTRATION**

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<td>TE2-110</td>
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<tr>
<td></td>
<td>LAB</td>
<td>8:00-2:00 P</td>
<td>S</td>
<td>5/11-5/25</td>
<td>Butler, Shane</td>
<td>POOL-1</td>
</tr>
</tbody>
</table>

### PE 238 C  Psychology of Sport
This course consists of the psychological study of athletes on all levels of competition. The course includes such areas as competition, understanding coaches, goal setting, motivation, youth sports, anxiety and stress, relaxation and sport imagery, relationships, and drug abuse in sports.

<table>
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<td>22002</td>
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<td>Beidler, Larry</td>
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</table>

### PE 248 C  Contemporary Personal Health
Course explores advances in medical science as they relate to personal health and dispels myths and misconceptions.

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<td>Kephart, Edward</td>
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</tr>
<tr>
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<td>01 L ONLINE</td>
<td>2/4-5/31</td>
<td>Clem, Lori</td>
<td></td>
<td>ONLINE CLASS: This full semester class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course. For more information, go to <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<td>Clem, Lori</td>
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<td>ONLINE CLASS: This 8-week class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course. For more information, go to <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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</table>

### PE 250 C  Sport and United States Society
This course examines sport in the United States society and how various ethnic and under-represented groups have influenced sport participation at the local, state and national levels.

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<tr>
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<td>TR</td>
<td>4/9-5/28</td>
<td>Mohr, Margaret</td>
<td>G2-205</td>
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<td>MW</td>
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<td>G2-205</td>
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<td>T</td>
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<td>Beidler, Larry</td>
<td>G2-205</td>
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</table>

### PE 252 C  Introduction to Kinesiology
Introduction and orientation to the field of kinesiology as a profession and academic discipline.

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<thead>
<tr>
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<td>Mohr, Margaret</td>
<td>G2-205</td>
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</table>

### PE 262 C  Pro Activities: Volleyball — Coed
This course is designed for men and women physical education and recreation majors. The class will emphasize development and improvement of fundamental volleyball skills. May be taken for credit 2 times.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DATES</th>
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<tr>
<td>22021</td>
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<td>Welliver, Nancy</td>
<td>G1-101</td>
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### PE 284 C  Pro Activities: Soccer
This course is designed for physical education majors. The course will include a comprehensive analysis of fundamental skills, game strategy, team offense and team defense through participation, analysis of rules, and instructional procedures. May be taken for credit 2 times.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<td>MW</td>
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<td>Kephart, Edward</td>
<td>SOCCER-NORTH</td>
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</table>

### What’s Your Major?
If you don’t know…don’t delay!
Visit the Career Planning Center today!

(714) 484-7120
www.CypressCollege.edu/services/cpc
Located on the 2nd floor of the Student Center
**Physical Science**

**PHSC 299 C**

**.5 to 2 Units**

**Physical Sciences Independent Study**

**Transfer: UC Credit Limitation/CSU**

**Prereq: Approved Independent Study Learning Contract**

This course is designed for students who wish to gain experience in teaching physical education classes or to increase knowledge and experience in applied areas. May be taken for credit 4 times.

22046  400  2/4-5/31  Henry, Diane  G2-107A

To add above class, see the Physical Education Division Office Manager, G2-107.

---

**Physics**

**PHYS 100 C**

**Elementary Physics**

**Transfer: UC Credit Limitation/CSU**

**Prereq: MATH 100 C with a grade of “C” or better**

This is an entry level physics course for all science majors. The course provides an introduction to the basic concepts and laws of physics with emphasis upon their practical importance in everyday life. No UC credit if taken after PHYS 101 C.

22841  001  10:40-12:05 P  MW  Armale, Ron  SEM-106
LAB  1:00- 4:10 P  W  Armale, Ron  SEM-106

22842  002  11:20-12:45 P  TR  Frew, Michael  SEM-106
LAB  1:20- 4:30 P  T  Frew, Michael  SEM-106

22843  100  6:00- 9:10 P  M  Little, Darlene  SEM-106
LAB  6:00- 9:10 P  W  Little, Darlene  SEM-106

22844  101  6:00- 9:10 P  T  Komine, Justin  SEM-106
LAB  6:00- 9:10 P  R  Komine, Justin  SEM-106

---

**College Physics I**

**Transfer: UC Credit Limitation/CSU**

**Prereq: MATH 150 BC and PHYS 130 C**

This is the first half of a calculus-based two-semester sequence (PHYS 130 C and PHYS 131 C) for students majoring in life sciences, medical/dental fields, architecture, psychology, and similar professional fields. This course satisfies a requirement for biology majors in the CSU system but not the UC system. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22847  001  9:00-10:30 A  MW  Subramaniam, Brinda  SEM-112
LAB  1:00- 4:30 P  W  Subramaniam, Brinda  SEM-105

---

**College Physics II**

**Transfer: UC Credit Limitation/CSU**

**Prereq: PHYS 100 C with a grade of “C” or better**

This is the second half of a calculus-based two-semester sequence (PHYS 130 C and PHYS 131 C) for students majoring in life sciences, medical/dental fields, architecture, psychology, and similar professional fields. This course satisfies a requirement for biology majors in the CSU system but not the UC system. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22846  001  10:40-12:05 P  MW  Subramaniam, Brinda  SEM-112
LAB  1:20- 4:30 P  M  Subramaniam, Brinda  SEM-112

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**Physics for Life Sciences I**

**Transfer: UC Credit Limitation/CSU**

**Prereq: Completion of or concurrent enrollment in MATH 150 AC and PHYS 130 C or High School Physics with minimum grades of “C”**

This is the first half of a calculus-based two-semester sequence (PHYS 210 C and PHYS 211 C) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the UC system; the CSU system will accept either this sequence or PHYS 210 C and PHYS 212 C sequence. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22845  001  9:00-10:30 A  MW  Subramaniam, Brinda  SEM-112
LAB  1:00- 4:30 P  W  Subramaniam, Brinda  SEM-105

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**Physics for Life Sciences II**

**Transfer: UC Credit Limitation/CSU**

**Prereq: PHYS 210 C with a grade of “C” or better and completion of or concurrent enrollment in MATH 150 BC**

This is the second half of a calculus-based two-semester sequence (PHYS 210 C and PHYS 211 C) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the UC system; the CSU system will accept either this sequence or PHYS 210 C and PHYS 212 C sequence. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22848  001  9:00-10:30 A  MW  Subramaniam, Brinda  SEM-112
LAB  1:00- 4:30 P  W  Subramaniam, Brinda  SEM-105

---

**General Physics I**

**Transfer: UC Credit Limitation/CSU**

**Prereq: PHYS 130 C with a minimum grade of “C” (or high school physics with a minimum grade of “B”); and MATH 150 AC with a minimum grade of “C”, and completion of or concurrent enrollment in MATH 150 BC**

This calculus-based physics course is for students majoring in physics, chemistry, geology, engineering (all areas), computer science, mathematics, and related fields. Topics covered include mechanics, oscillations, properties of matter, and fluids. Requires knowledge of differential and integral calculus. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22849  001  10:40-12:05 P  TR  Armale, Ron  SEM-112
LAB  1:00- 4:10 P  T  Armale, Ron  SEM-112

---

**General Physics II**

**Transfer: UC Credit Limitation/CSU**

**Prereq: PHYS 130 C**

This is an entry level physics course for all science majors. The course provides an introduction to the basic concepts and laws of physics with emphasis upon their practical importance in everyday life. No UC credit if taken after PHYS 201 C or PHYS 221 C.

22840  001  10:40-12:05 P  MW  Armale, Ron  SEM-106
LAB  1:00- 4:10 P  W  Armale, Ron  SEM-106

22842  002  11:20-12:45 P  TR  Frew, Michael  SEM-106
LAB  1:20- 4:30 P  T  Frew, Michael  SEM-106

22843  100  6:00- 9:10 P  M  Little, Darlene  SEM-106
LAB  6:00- 9:10 P  W  Little, Darlene  SEM-106

22844  101  6:00- 9:10 P  T  Komine, Justin  SEM-106
LAB  6:00- 9:10 P  R  Komine, Justin  SEM-106

---

**College Physics I**

**Transfer: UC Credit Limitation/CSU**

**Prereq: MATH 142 C and PHYS 130 C, with grades of “C” or better or a minimum grade of “C” in High School Physics**

This is the first half of an alphabet-based two-semester sequence (PHYS 210 C and PHYS 220 C) for students majoring in life sciences, medical/dental fields, architecture, psychology, and similar professional fields. This course satisfies a requirement for biology majors in the CSU system but not the UC system. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22847  001  9:00-10:30 A  MW  Subramaniam, Brinda  SEM-112
LAB  1:00- 4:30 P  W  Subramaniam, Brinda  SEM-105

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**College Physics II**

**Transfer: UC Credit Limitation/CSU**

**Prereq: PHYS 210 C with a grade of “C” or better**

This is the second half of an alphabet-based two-semester sequence (PHYS 210 C and PHYS 220 C) for students majoring in life sciences, medical/dental fields, architecture, psychology, and similar professional fields. This course satisfies a requirement for biology majors in the CSU system but not the UC system. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

22846  001  10:40-12:05 P  MW  Subramaniam, Brinda  SEM-112
LAB  1:20- 4:30 P  M  Subramaniam, Brinda  SEM-112

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**General Physics I**

**Transfer: UC Credit Limitation/CSU**

**Prereq: PHYS 201 C and PHYS 202 C**

This is the first half of an alphabet-based two-semester sequence (PHYS 201 C and PHYS 202 C) for students majoring in life sciences, medical/dental fields, architecture, psychology, and similar professional fields. This course satisfies a requirement for biology majors in the CSU system but not the UC system. This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.
Political Science

POSC 100 C  3 Units
United States Government

Advisory: Eligibility for ENGL 100 C

This course covers the political theories and practices of United States Government at national, state and local levels. Duplicate credit not granted for POSC 100HC.

Prereq: MATH 150BC and PHYS 221 C with grades of “C” or better; MATH 250AC recommended

This calculus-based physics course is for students majoring in physics, chemistry, geology, engineering, computer science, mathematics, and related fields. Topics covered include electricity, DC and AC circuits, magnetism, electromagnetism, and electromagnetic waves. Requires knowledge of differential and integral calculus.

22651 001 2:15-3:40 P TR Subramaniam, Brinda SEM-113
22651 002 1:50-3:15 P TR Subramaniam, Brinda SEM-105

This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

Does Admissions and Records have your correct name, home and email addresses and phone number?

Log on to myGateway and update this information by using the Personal Information link of the Student tab.

Portuguese

PORT 102 C  5 Units
Elementary Portuguese II

Prereq: PORT 101 C Elementary Portuguese I with a grade of “C” or better or one year of high school Portuguese with a grade of “C” or better

This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading, and writing. Students are introduced to the culture and history of Brazil and Portugal.

• PASS/NO PASS/LETTER GRADE OPTION

21434 100 6:00-8:30 P MW Oliveira, Antonio HUM-112

WAITLIST NOW AVAILABLE

During registration, you can request to be placed on a waitlist when a class is full. This online feature does not guarantee a seat, but it allows the chance to obtain one if any become available. Waitlist students must attend the first day of instruction to be considered for an add code. Refer to the Waitlist page in the Class Schedule for complete waitlist information.
Psychiatric Technology

You must be accepted into the Psychiatric Technology Program prior to enrolling in any PT courses.

Are you interested in applying to the Psychiatric Technology Program?
Visit our website for details!
http://www.CypressCollege.edu/academics/academicprograms/healthscience/psychiatrictechnology/

PT 110 C Nursing Science I 7 Units
Prereq: Acceptance in to the Psychiatric Technology Program
Transfer: CSU
This course introduces the basic principles and concepts of health care. Scientific principles of nursing care are introduced.

<table>
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<tr>
<th>CRN</th>
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<td>23019</td>
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<td>Marquardt, Marcus</td>
<td>TE3-311</td>
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<td></td>
<td>LAB 6:30- 2:35 P MT 2/4-4/4</td>
<td>Franks, Joseph</td>
<td>HOSP</td>
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<td>LAB 12:00- 1:05 P W 2/4-4/4</td>
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PT 115 C Nursing Science II — Lecture 7 Units
Prereq: PT 110 C
Transfer: CSU
This course explores the disease process of medical/surgical conditions relative to etiology, pathology and treatment modalities.

<table>
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<tr>
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<td>Ramos, Jaime</td>
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PT 120 C Developmental Disabilities I — Lecture 7.5 Units
Prereq: PT 115 C and PSY 139 C
Students learn how to teach self-help and independent living skills to persons with developmental disabilities.

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<td>LAB 6:30- 3:30 P MT 2/4-4/4</td>
<td>Billie, Jeannie</td>
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PT 125 C Developmental Disabilities II 6.5 Units
Prereq: PT 120 C
This course studies the causes and prevention of developmental disabilities. The clinical application of the principles of behavior modification is stressed.

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</tbody>
</table>
**Developmental Psychology**

This course examines how psychology relates to everyday living in such areas as interpersonal relationships, sexuality, career-related experiences, and stress and mental health.

20737 001 9:05-10:30 A TR Johnson, Susan HUM-303

**PSY 120 C**

**Human Sexuality (same as SOC 120 C)**

Advisory: Eligibility for ENGL 100 C

This course is an overview of the psychological, sociological and psychobiological aspects of human sexuality. Duplicate credit not granted for SOC 120 C.

20738 001 10:40-12:05 P MW Johnson, Susan/Dedic, James HUM-131
20904 003 10:40-12:05 A TR Johnson, Susan/Sandoval, Carlos HUM-131
20742 002 12:15-1:40 P MW Johnson, Susan/Dedic, James HUM-131
20907 004 12:15-1:40 P TR Johnson, Susan/Sandoval, Carlos HUM-131
20770 100 6:30-9:40 P M Martinez, Marcos/Martell, Marla HUM-131
20912 OL1 ONLINE 2/4-4/7 Johnson, Susan

**PSY 139 C**

**Developmental Psychology**

Advisory: Eligibility for ENGL 100 C

This is a study of emotional, intellectual, social and physical growth patterns from conception to death. Explores major theories of development.

20927 001 9:05-10:30 A MW Sandoval, Carlos HUM-302
20928 002 9:05-10:30 A TR Sandoval, Carlos HUM-302
20961 003 11:20-12:45 P TR Wise, Bonnie HUM-223
20952 004 12:15-1:40 P TR Larson, Mary Ann HUM-225
20963 100 6:30-9:40 P R Barrett, Erin HUM-325
20964 OL1 ONLINE 4/8-5/31 Sandoval, Carlos

**PSY 145 C**

**Child Psychology**

Advisory: Eligibility for ENGL 100 C

This course explores child development from conception through adolescence. Education and teaching issues related to children are highlighted.

21055 001 8:00-9:25 A TR Garcia, Claudia HUM-123

**Semester Grades**

are to be submitted by the instructor no later than 5 calendar days after individual final exams but no later than Thursday, June 6, 2013. (Per Academic Senate and Admissions and Records Guidelines)
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
PSY 202 C  4 Units
Research Methods in Psychology
Prereq: PSY 101 C and PSY/SOC 161 C
The course examines the concepts, ethics, methods, implementation and presentation of research in the cognitive, behavioral and social sciences.
21042  001  9:00-11:50 A  TR  Martinez, Randy  HUM-316

PSY 221 C  3 Units
The Brain and Behavior
Prereq: PSY 101 C with a grade of “C” or better
This course examines the brain and other neurophysiological systems associated with mental process and behavior.
21043  OL1  ONLINE  2/4-5/31  Martinez, Randy

PSY 222 C  3 Units
Abnormal Psychology
Prereq: PSY 101 C with a grade of “C” or better
This course is a systematic study of psychopathology. It is concerned with the expression on counterproductive, maladaptive, and disruptive behavior.
21044  OL1  ONLINE  2/4-4/7  Sandoval, Carlos

PSY 237 C  3 Units
Cross-Cultural Relationships (same as SOC 237 C)
Advisory: Eligibility for ENGL 100 C
This course is an introduction to the psychological factors involved in cross-cultural relationships including ethnic and racial differences.
21045  001  10:40-12:05 P  MW  Young, Brandy  HUM-325
21047  OL1  ONLINE  2/4-4/7  Young, Brandy

CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
PSY 251 C  3 Units
Social Psychology
Advisory: PSY 101 C with a grade of “C” or better
This course examines the nature, causes and influences of social group situations on the individual (e.g., interpersonal attraction, prejudice/discrimination, conformity/obedience, aggression/group dynamics).
21057  OL1  ONLINE  2/4-4/7  Young, Brandy

PSY 299 C  1 Unit
Psychology Independent Study
Prereq: Approved Independent Study Learning Contract
Independent study is for able students who wish to extend their knowledge of a particular area through individual research and study. May be taken for credit 3 times.
21062  400  2/4-5/31  Young, Brandy  HUM-238

Radiorlogic Technology
Are you interested in applying to the Radiologic Technology Program?
Visit our website for details and attend an information workshop!
http://www.CypressCollege.edu/academics/academicprograms/healthscience/radiologictechnology/

RADT 142 C  4 Units
Radiologic Electronics
Transfer: CSU
This is an introductory course for students preparing for courses in radiologic technology and medical sonography.
22963  001  1:00- 5:15 P  R  Truong, Derek  TE3-311
22965  100  4:20- 8:35 P  T  Mitts, Teri  TE3-309

RADT 146 C  4 Units
Introduction to Radiography
Transfer: CSU
This course includes history of radiology, fundamentals of darkroom procedure, x-ray film characteristics, radiographic equipment and accessories, principles of radiation protection, and terminology.
22964  001  8:30-12:15 P  T  Frianeza, Michael  TE3-309
23550  002  1:00- 5:15 P  W  Frianeza, Michael  TE3-309

RADT 153 C  3 Units
Radiography Patient Care
Transfer: CSU
This course is a lecture/demonstration class designed to teach aseptic techniques and special procedures used by radiology personnel. Radiology major status recommended.
22966  001  1:00- 4:10 P  T  Frianeza, Michael  TE3-315
22967  100  4:00- 7:10 P  R  Greico, Laura  TE3-309
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<th>SEC</th>
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<td>22958</td>
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<td>5:00- 7:30 P</td>
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<td>22958</td>
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<td>M</td>
<td>Frianza, Michael</td>
<td>TE3-309</td>
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**RADT 162 C**

Radiology Special Procedures

Transfer: CSU

Prereq: Satisfactory completion of first semester Radiologic Technology Program

This course provides the student with the theory and practice of basic techniques of venipuncture and the administration of contrast media.

• $22.00 Material Fee — PAYABLE AT REGISTRATION

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<tbody>
<tr>
<td>22958</td>
<td>100</td>
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<td>M</td>
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<td>M</td>
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</tbody>
</table>

**RADT 196 C**

Radiography — Selected Topics

Transfer: CSU

Prereq: RADT 251 C

Current trends and new advances in diagnostic imaging will be selected for intensive class discussion. This course will support the student in the clinical internship phase. May be taken for credit 4 times.

• PASS/NO PASS/LETTER GRADE OPTION

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<tr>
<td>22959</td>
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<td>(2/8) Greico, Laura</td>
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<td>F</td>
<td>(3/1) De Anda, Kimberly</td>
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**RADT 197 C**

Radiography — Lecture

Transfer: CSU

Prereq: Satisfactory completion of first semester Radiologic Technology Program

Continuation of the study of the nomenclature of radiographic positioning. Radiographic technique is discussed along with radiographic evaluations and radiation protection.

• $33.00 Material Fee — PAYABLE AT REGISTRATION

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<td>T</td>
<td>De Anda, Kimberly</td>
<td>TE3-309</td>
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**RADT 251 C**

Radiology Externship

Transfer: CSU

Prereq: Satisfactory completion of the first semester in the Radiologic Technology Program and RADT 148 C, RADT 150 C and HS 147 C with minimum grades of “C”

Coreq: RADT 162 C, RADT 247 C, RADT 252 C and RADT 253 C

This course provides an introduction to fluoroscopic and tomographic procedures, radiography training in an approved clinical affiliated is included.

Prereq: RADT 196 C with a minimum grade of “C”

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<tr>
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<td>Mitts, Teri</td>
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**RADT 252 C**

Radiobiology

Transfer: CSU

Prereq: RADT 142 C and BIOL 231 C or BIOL 210 C and HS 145 C and RADT 146 C all with minimum grades of “C”

This course is designed to provide the principles of radiation interaction with molecules, cells, tissues, and the body as a whole. The principles of radiation protection along with the responsibilities of the radiographer for patients, personnel, and the public is included.

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**RADT 253 C**

Radiation Laws and Ethics

Transfer: CSU

Prereq: RADT 153 C with a minimum grade of “C”

An introduction to legal terminology, concepts, and principles for radiographers will be presented.

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</table>

**RADT 255 C**

Radiologic Internship

Transfer: CSU

Prereq: RADT 196 C and RADT 254 C with minimum grades of “C”

This course is offered as a clinical in-service training within a Department of Radiology in selected hospitals. May be taken for credit 3 times.

• Clinical hours subject to rearrangement by hospital facility request

<table>
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<tr>
<th>CRN</th>
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**RADT 299 C**

Imaging Independent Study

Transfer: CSU

Prereq: Approved Independent Study Learning Contract

This course is designed for capable students enrolled in the Radiologic Technology Program or options of the program who wish to increase their knowledge and experience in applied areas. May be taken for credit 4 times.

<table>
<thead>
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**Recreation**

**REC 101 C**

Principles of Community Recreation

Transfer: CSU

This course is an introduction to a variety of recreational activities suitable for a community recreation program. The class will study the various agencies and institutions that provide opportunities for community recreation. The class will emphasize interrelationships of these agencies.

<table>
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**Sociology**

**SOC 101 C**

Introduction to Sociology

Transfer: UC/CSU

This course analyzes human societies and relationships through a study of cultural origins, personality development, social interaction, and social change. Duplicate credit not granted for SOC 101HC.

<table>
<thead>
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<td>HUM-131</td>
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<td>21472</td>
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<td>MW</td>
<td>Curiel, Larry</td>
<td>HUM-323</td>
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<td>HUM-131</td>
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### SPRING SCHEDULE 2013

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<tr>
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<tr>
<td>21506</td>
<td>01</td>
<td>2/4-4/7</td>
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<tr>
<td><strong>SOC 101C</strong></td>
<td>Honors Introduction to Sociology</td>
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<td>Transfer: UC/CSU</td>
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<td>Advisory: Eligibility for ENGL 100 C</td>
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<tr>
<td></td>
<td>This course is an enhanced analysis of human societies and relationships through a study of cultural origins, personality development, social interaction, and social change. Duplicate credit not granted for SOC 101 C.</td>
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<tr>
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<td>MW</td>
<td>Rhymes, Regina</td>
<td>HUM-223</td>
</tr>
</tbody>
</table>

| **SOC 102 C** | Social Problems | 3 Units | | | |
| | Transfer: UC/CSU | | | | |
| | Advisory: Completion of SOC 101 C and eligibility for ENGL 100 C | | | | |
| | This course is an identification and analysis of selected contemporary social problems in American society and around the world. | | | | |
| 21508 | 001 | 8:00-9:25 A | TR | Rhymes, Regina | HUM-223 |
| 21510 | 01 | 4/8-5/31 | | Rhymes, Regina | |

| **SOC 120 C** | Human Sexuality (same as PSY 120 C) | 3 Units | | | |
| | Transfer: UC/CSU | | | | |
| | Advisory: Eligibility for ENGL 100 C | | | | |
| | This course is an overview of the psychological, sociological and psychobiological aspects of human sexuality. Duplicate credit not granted for PSY 120 C. | | | | |
| 20739 | 001 | 10:40-12:05 P | MW | Johnson, Susan/Dedic, James | HUM-131 |
| 20905 | 003 | 10:40-12:05 P | TR | Johnson, Susan/Sandoval, Carlos | HUM-131 |
| 20747 | 004 | 12:15-1:40 P | MW | Johnson, Susan | HUM-131 |
| 20906 | 004 | 12:15-1:40 P | TR | Johnson, Susan/Sandoval, Carlos | HUM-131 |
| 20774 | 100 | 6:30-9:40 P | M | Martinez, Marcos/Martell, Marla | HUM-131 |
| 20913 | 01 | 2/4-4/7 | | Johnson, Susan | |

| **SOC 161 C** | Probability and Statistics: Social Science (same as PSY 161 C) | 4 Units | | | |
| | Transfer: UC Credit Limitation/CSU | | | | |
| | Prerequisite: MATH 040 C or MATH 041 C or 2 years high school Algebra with grades of “C” or better | | | | |
| | This introduction to basic statistical concepts uses computer applications and traditional methods to analyze data and problems in the social sciences. Students who receive credit for this course may not receive credit for MATH 120 C. Duplicate credit not granted for PSY 161 C, PSY 161HC, or SOC 161HC. | | | | |
| 20998 | 001 | 9:05-11:10 A | MW | Martinez, Randy | HUM-316 |
| 21004 | 002 | 1:50-3:55 P | MW | Barrett, Erin | HUM-316 |
| 23540 | 003 | 11:20-1:25 P | MW | Martinez, Randy | HUM-316 |

| **SOC 225 C** | Sociology of Women | 3 Units | | | |
| | Transfer: UC/CSU | | | | |
| | Advisory: Eligibility for ENGL 100 C | | | | |
| | This course covers an identification and analysis of the status of women in American society. Sociological issues pertinent to the conditions of women are examined. | | | | |
| 21312 | 001 | 9:05-10:30 A | TR | Staff | HUM-305 |

| **SOC 237 C** | Cross-Cultural Relationships (same as PSY 237 C) | 3 Units | | | |
| | Transfer: UC/CSU, CUL DIV | | | | |
| | Advisory: Eligibility for ENGL 100 C | | | | |
| | This course is an introduction to the psychological factors involved in cross-cultural relationships including ethnic and racial differences. | | | | |
| 21046 | 001 | 10:40-12:05 P | MW | Young, Brandy | HUM-325 |
| 21048 | 01 | 2/4-4/7 | | Young, Brandy | |

| **SOC 250 C** | Sociology of Aging (same as HUSR 250 C) | 3 Units | | | |
| | Transfer: UC/CSU | | | | |
| | Advisory: Eligibility for ENGL 100 C | | | | |
| | This multi-disciplinary course examines aging from sociological and cultural perspectives. Duplicate credit not granted for HUSR 250 C. | | | | |
| 21513 | 001 | 2:40-5:50 P | M | Dedic, James | HUM-302 |

**WAITLIST NOW AVAILABLE**

During registration, you can request to be placed on a waitlist when a class is full. This online feature does not guarantee a seat, but it allows the chance to obtain one if any become available. Waitlist students must attend the first day of instruction to be considered for an add code. Refer to the Waitlist page in the Class Schedule for complete waitlist information.
Spanish

SPAN 101 C
Elementary Spanish I

This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture and history of Spain and Latin America. Duplicate credit not given for SPAN 101HC.

- Plus one hour laboratory TBA per week
- PASS/NO PASS/LETTER GRADE OPTION

21457 001  7:45-10:15 A  MW  Herrera, Edgar  HUM-103
21440 002  8:00-10:30 A  MW  Herrera, Edgar  HUM-103
21442 003 10:30- 1:00 P  MW  Oliveira, Antonio  HUM-103
21443 004 10:45- 1:15 P  TR  Oliveira, Antonio  HUM-103
21448 005  1:15- 3:45 P  MW  Oliveira, Antonio  HUM-103
21450 006  1:30- 4:00 P  TR  Merlo, Adrienne  HUM-103
21451 100  6:00- 8:30 P  MW  Trapp, Elizabeth  HUM-103
21452 101  7:00- 9:30 P  MW  Zweig, Julie  HUM-105
21453 102  7:00- 9:30 P  TR  Trapp, Elizabeth  HUM-103

SPAN 101 HC
Honors Elementary Spanish I

This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture and history of Spain and Latin America. Duplicate credit not given for SPAN 101HC.

21454 001 10:30- 1:00 P  MW  Herrera, Edgar  HUM-105
21455 002 10:30- 1:00 P  TR  Herrera, Edgar  HUM-105
21456 100  7:00- 9:30 P  TR  Zweig, Julie  HUM-105

SPAN 201 C
Spanish for Spanish Speakers I

Prereq: A native or near-native speaking knowledge of Spanish for those who have had little or no formal education in the language

This course offers intensive training in oral and written Spanish for native or near-native speakers. Duplicate credit not granted for SPAN 101 C or SPAN 102 C.

- PASS/NO PASS/LETTER GRADE OPTION

21458 001  10:30- 1:00 P  MW  Zamora, Silvia  HUM-201

SPAN 202 C
Spanish for Span Spacers II

This course is designed for students who are fluent in spoken, informal Spanish and who need to improve their writing, reading, and grammar skills. It furthers the mastery of formal, written Spanish at the intermediate/advanced level. Duplicate credit not given for SPAN 203 C.

21460 001  2:00- 4:30 P  MW  Zamora, Silvia  HUM-108

SPAN 203 C
Intermediate Spanish III

Prereq: SPAN 102 C with a grade of “C” or better or two years of high school Spanish with a grade of “C” or better recommended

Provides extensive practice in oral and written expression and a thorough review of grammatical concepts. Introduction to literature, history and culture.

- Plus one hour laboratory TBA per week
- PASS/NO PASS/LETTER GRADE OPTION

21462 001 11:20- 1:25 P  MW  Barragan, Valeria  HUM-207

SPAN 204 C
Intermediate Spanish IV

Prereq: SPAN 203 C with a grade of “C” or better or three years of high school Spanish with a grade of “C” or better recommended

This course continues to provide extensive practice in oral and written expression and a thorough review of grammatical concepts. Continued readings and discussion of literature and culture.

- Plus one hour laboratory TBA per week
- PASS/NO PASS/LETTER GRADE OPTION

21464 001  1:35- 3:40 P  MW  Barragan, Valeria  HUM-207

Petitioning Closed Classes

Students may petition closed classes by opting for the Waitlist before the class begins or by attending the first class meeting. Waitlist instructions can be found on the Waitlist page in the Class Schedule. If a seat is available the first class meeting, the instructor will issue the student a four-digit code. The student must access myGateway and add the class, entering the add code when prompted. A student is not officially registered for a class (even if the instructor calls or writes names on the class roster) until the class has been added and fees have been paid through myGateway. Classes must be added by the deadline.
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<tr>
<th>CRN</th>
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<td>FA-112</td>
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<td>20232</td>
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<td>2/4-5/31</td>
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<td>Polsky, Diana</td>
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<td>McKee, Ruth</td>
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<td></td>
<td>Hormel, James</td>
<td>TA-104</td>
</tr>
<tr>
<td>20237</td>
<td>002</td>
<td>1:35-3:40P</td>
<td>TR</td>
<td></td>
<td>Ormenyi, Thomas</td>
<td>TA-104</td>
</tr>
<tr>
<td>20238</td>
<td>101</td>
<td>7:00-10:10P</td>
<td>TR</td>
<td></td>
<td>Ormenyi, Thomas</td>
<td>TA-104</td>
</tr>
</tbody>
</table>

**Theater Arts**

**THEA 100 C**

**Introduction to the Theater**

- 3 Units
- Transfer: UC/CSU

Designed for students who wish to explore the basic elements that comprise the art of the theater from theory to practice.

- Admission to theater performance not to exceed $50
- PASS/NO PASS/LETTER GRADE OPTION

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<tbody>
<tr>
<td>20229</td>
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<td>Meyer, Barbara</td>
<td>FA-112</td>
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<tr>
<td>20230</td>
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<td>TR</td>
<td></td>
<td>Meyer, Barbara</td>
<td>FA-112</td>
</tr>
</tbody>
</table>

The above class is part of the Teacher Preparation Program and is recommended for future teachers.

**THEA 107 C**

**Diversity in American Theater**

- 3 Units
- Transfer: UC Credit Limitation/CSU, CUL DIV

Advisory: ENGL 100 C

The emergence of diverse, cultural and ethnic voices that have revitalized American Theater will be explored. Duplicate credit not given for THEA 107HC.

Admission to theater performance not to exceed $50.00.

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<td>Salinas, Janine</td>
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<td>002</td>
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<td>TR</td>
<td></td>
<td>Salinas, Janine</td>
<td>FA-112</td>
</tr>
</tbody>
</table>

**THEA 108 C**

**Stage and Screenwriting**

- 3 Units
- Transfer: CSU

Advisory: Eligibility for ENGL 100 C

Beginning playwrights and screenwriters discover the basic craft of creating scripts for stage, screen and television. May be taken for credit 4 times.

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<td></td>
<td>McKee, Ruth</td>
<td>TA-104</td>
</tr>
</tbody>
</table>

**THEA 120 C**

**Acting I**

- 3 Units
- Transfer: UC/CSU

Students interested in performing in theater and/or film and television are introduced to exercises which free the actor’s imagination, emotions and behavior. Work in class may be videotaped. Admission to theater performances not to exceed $50.00.

- PASS/NO PASS/LETTER GRADE OPTION

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<td>Majarian, Mark</td>
<td>TA-104</td>
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<tr>
<td>20238</td>
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<td>1:35-3:40P</td>
<td>TR</td>
<td></td>
<td>Hormel, James</td>
<td>TA-104</td>
</tr>
<tr>
<td>20239</td>
<td>101</td>
<td>7:00-10:10P</td>
<td>TR</td>
<td></td>
<td>Ormenyi, Thomas</td>
<td>TA-104</td>
</tr>
</tbody>
</table>

**THEA 121 C**

**Dynamic Movement for the Stage**

- 2 Units
- Transfer: UC/CSU

Students will be introduced to unarmed stage combat, creative physical play, and the art of physical communication. This class is designed for actors and all students. May be taken for credit 2 times.

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<tr>
<td>20240</td>
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<td>1:35-3:40P</td>
<td>TR</td>
<td></td>
<td>Johnson, Judd</td>
<td>TA-102</td>
</tr>
</tbody>
</table>

**THEA 124 C**

**Acting II**

- 3 Units
- Transfer: UC/CSU

Prereq: THEA 120 C or audition

Advisory: Concurrent enrollment or completion of THEA 121 C or THEA 129 C

Students will master a dynamic approach to creating roles in theater, film or television. Much of the work in class is videotaped. Admission to theater performances not to exceed $50.00. May be taken for credit 3 times.

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<tr>
<td>20241</td>
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<td>7:00-10:10P</td>
<td>TR</td>
<td></td>
<td>Ormenyi, Thomas</td>
<td>TA-104</td>
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</tbody>
</table>

Auditions

Theater and Dance Department Presents

Joseph and the Amazing Technicolor Dreamcoat

Music by Andrew Lloyd Webber

Lyrics by Tim Rice

Directed by Jim Hormel

A Musical of Biblical Proportions

**Auditions:** Tuesday and Wednesday

December 11, 12 at 7 pm

Studio Theater

Bring 16 bars of a prepared song from musical theater and come dressed to move.

**Performances:**

March 15, 16, 22, 23 at 8 pm

March 17 and 24 at 4 pm

Pride and Prejudice

Based on the Novel by Jane Austen

Directed by Mark Majarian

**Auditions:** Monday and Tuesday

December 10 at 7 pm

December 11 at 8 pm

TA 220

Bring a prepared one-minute monologue.

**Performances:**

April 19, 20, 26, 27, at 8 pm

April 21 and 28 at 4 pm

For Dance Auditions see Dance
THEA 128 C  2 Units

**Acting for the Camera**
Transfer: UC/CSU

Students will be introduced to the fundamental acting methods and craft for working in television and feature film.
- **PASS/NO PASS/LETTER GRADE OPTION**

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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>20242</td>
<td>101</td>
<td>6:30-10:45 P W</td>
<td>Majarian, Mark</td>
<td>TA-220</td>
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</tbody>
</table>

THEA 144 C  3 Units

**Lighting Design Fundamentals**
Transfer: UC/CSU

This course involves the study and execution of stage lighting with emphasis on equipment, control, color and their relationship to design. Admission to theater performances not to exceed $50. May be taken for credit 2 times.

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<tbody>
<tr>
<td>20245</td>
<td>001</td>
<td>4:00- 6:30 P MW</td>
<td>Streeter, Kathryn</td>
<td>FA-130</td>
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</tbody>
</table>

THEA 146 C  3 Units

**Scene Painting**
Transfer: UC/CSU

Various methods of painting theatrical scenery will be explored. Tools used will include brush, roller, sponges. Students will duplicate, masonry, woodgrain, foliage, wallpaper, lettering, drapery, and architectural detail on rigid scenery. Admission to theater performances will not exceed $50. May be taken for credit 3 times.
- **$25.00 Material Fee — PAYABLE AT REGISTRATION**

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<tbody>
<tr>
<td>20243</td>
<td>001</td>
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<td>Meyer, Barbara</td>
<td>FA-213</td>
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</table>

THEA 147 C  3 Units

**Stage Makeup**
Transfer: UC/CSU

Students will receive instruction and practice in a lecture/laboratory setting in all phases of makeup specified designed for theatrical use. Admission to theater performances not to exceed $50. May be taken for credit 2 times.

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<th>ROOM</th>
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<tbody>
<tr>
<td>20244</td>
<td>001</td>
<td>12:15- 2:45 P TR</td>
<td>Meyer, Barbara</td>
<td>FA-213</td>
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</tbody>
</table>

THEA 148 C  .5 to 12 Units

**Production Techniques**
Transfer: CSU

**Prereq: Involvement in the production program**
This is an open entry/open exit class for students to obtain production experience in theater and dance through acting, directing, production, management and publicity. May be taken for credit 4 times.
- **Open Entry/Open Exit**

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<th>CRN</th>
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<tr>
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<td></td>
<td>Hormel, James</td>
<td>TA-102</td>
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<td></td>
<td>Last day to add: 05/04; Last day to drop without “W”: 02/18; Last day to drop with “W”: 05/05; Last day to drop for refund: 02/18.</td>
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</table>

THEA 149 C  1 to 2 Units

**Stage Crew Activity**
Transfer: UC/CSU

Stage crew offers practical experience in stage management, set, sound, props, lighting, makeup and costumes through preparation of a play for public performance. May be taken for credit 4 times.

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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>20293</td>
<td>001</td>
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<td></td>
<td></td>
<td>Brezarch, Marcie</td>
<td>TA-104</td>
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</tbody>
</table>

THEA 146 C  3 Units

**Musical Theater Styles**
Transfer: UC/CSU

Prereq: Audition
Students will explore scene work and audition techniques for musical theater. This course is designed for the performance-oriented student. Admission to theater performances not to exceed $50. May be taken for credit 2 times.

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<tr>
<td>20298</td>
<td>001</td>
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<td>Majarian, Mark</td>
<td>TA-104</td>
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THEA 220 C  3 Units

**Scenic Study**
Transfer: UC/CSU

Prereq: THEA 120 C or audition
Advisory: THEA 121 C or THEA 129 C
Actors will explore and perform classical texts from the Greeks, Shakespeare and beyond. Contemporary authors who explore boldly with language and reality will be encountered. Admission to theater performances not to exceed $50. May be taken for credit 2 times.

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<tbody>
<tr>
<td>20297</td>
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<td>Majarian, Mark</td>
<td>TA-104</td>
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</table>

THEA 225 C  3 Units

**Directing for the Theater**
Transfer: UC/CSU

Students will explore current craft approaches and gain practical experience in stage directing through class projects. Admission to theater performances not to exceed $50. May be taken for credit 3 times.

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<tr>
<td>20299</td>
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<td>Hormel, James</td>
<td>TA-104</td>
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THEA 226 C  3 Units

**Musical Theater Production**
Transfer: CSU

Prereq: THEA 128 C or audition
Students will continue their exploration and mastery of craft approaches for television and film acting. May be taken for credit 3 times.

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<td>Majarian, Mark</td>
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</table>

THEA 228 C  2 Units

**Advanced Acting for the Camera**
Transfer: CSU

Prereq: THEA 128 C or audition
Students will prepare a work of musical theater for public performance through play analysis, character analysis, style analysis and rehearsal. May be taken for credit 4 times.

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<td>TA-104</td>
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THEA 232 C  2 to 3 Units

**Musical Theater Production**
Transfer: CSU

Prereq: Audition
The students will prepare a work of musical theater for public performance through play analysis, character analysis, style analysis and rehearsal. May be taken for credit 4 times.

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<tr>
<td>20302</td>
<td>102</td>
<td>2/4-5/31</td>
<td></td>
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<td>Hormel, James</td>
<td>TA-104</td>
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The above section is a 2-unit class. Production of JOSEPH AND THE AMAZING TECHNICOLOR COAT Auditions, December 11 and 12 at 7 pm in the Studio Theater. Performance dates: March 15, 16, 17, 22, 23, and 24, 2013.

You must appear for a one-on-one meeting for enrollment in this class on FRIDAY, February 8 between the hours of 9:00 am-8 pm in the campus theater lobby (no appointment necessary, walk-ins only) and the organization meeting is Monday, February 11th at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending the Monday night meeting and risk being dropped from the production.
THEA 234 C  
**Ensemble Acting**  
2 to 3 Units  
Transfer: UC/CSU  
Prereq: Audition  
Advisory: Concurrent enrollment in one of the following: DANC 203 C, THEA 149 C or one from THEA 140 C through THEA 147 C  
The theatrical and public performance of an ensemble production occurring in the Theater Department. May be taken for credit 4 times.  
20303 101  2/4-5/31  Majarian, Mark  
The above section is a 2-unit class.  
Production of PRIDE AND PREJUDICE Auditions, December 10 at 7 pm and December 11 at 8 pm in TA-220 Performance dates: April 19, 20, 21, 26, 27, and 28, 2013. You must appear for a one-on-one meeting for enrollment in this class on FRIDAY, February 8 between the hours of 9:00 am - 8 pm in the campus theater lobby (no appointment necessary, walk-ins only) and the organization meeting is Monday, February 11th at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending the Monday night meeting and risk being dropped from the production.

20304 102  2/4-5/31  Majarian, Mark  
The above section is a 3-unit class.  
Production of PRIDE AND PREJUDICE Auditions, December 10 at 7 pm and December 11 at 8 pm in TA-220 Performance dates: April 19, 20, 21, 26, 27, and 28, 2013. You must appear for a one-on-one meeting for enrollment in this class on FRIDAY, February 8 between the hours of 9:00 am - 8 pm in the campus theater lobby (no appointment necessary, walk-ins only) and the organization meeting is Monday, February 11th at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending the Monday night meeting and risk being dropped from the production.

THEA 235 C  
**Experimental Theater**  
2 Units  
Transfer: UC/CSU  
This course consists of short-term projects in theater production (selection to be made by the department). Projects may include student-directed, one act plays, touring shows and improvisational theater shows. May be taken for credit 4 times.  
20305 001  3:30- 6:40 P  MW  Johnson, Judd  TA-102  
THEA 247 C  
**Prosthetic Makeup**  
3 Units  
Transfer: CSU  
Prereq: THEA 147 C  
Students will explore the techniques of special effects makeup such as: foam latex appliances, appliances, wounds and burns, ventilated hair construction and bald cap application. May be taken for credit 3 times.  
• $150.00 Material Fee — PAYABLE AT REGISTRATION  
20306 001  9:00- 2:20 P  F  Staff  FA-130  
THEA 299 C  
**Theater Arts — Independent Study**  
1 Unit  
Transfer: UC Credit Limitation/CSU  
Prereq: Approved Independent Study Learning Contract  
This course is for students who wish to increase their knowledge of theater and/or theatrical practices through individual study or research. May be taken for credit 4 times.  
20307 400  2/4-5/31  Hormel, James  
To enroll in the above class email the above instructor at jhormel@CypressCollege.edu.

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**Changes to Priority Registration Effective Fall 2014**

The California Community Colleges Board of Governors approved changes that will establish system-wide enrollment priorities designed to ensure classes are available for students seeking job training, degree attainment or transfer and to reward students who make progress toward their educational goals.

New students who have completed college orientation, assessment and developed education plans as well as continuing students in good academic standing who have not exceeded 100 units (not including units in basic English, Math or English as a Second Language) will now have priority over students who do not meet these criteria.

Active-duty military and veterans, current and former foster youth, followed by students in Extended Opportunity Programs and Services and Disabled Students Programs and Services will continue to have first priority for registration if they meet the same criteria listed above.

The regulations, unanimously approved by the board of governors, will be implemented in the fall of 2014. We encourage students on probation to seek help to improve their academic standing. Students nearing 100 units should carefully plan their remaining courses.
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<th>CRN</th>
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**Anthropology**

**ANTH 101 C Biological Anthropology**  
CRN 20334  
OL2 ONLINE  
2/4-4/7  
Floyd, Becky  
3 Units

**ANTH 231 C Field Course in Archaeology**  
CRN 20215  
800 9:00-4:00 P  
Saturday 2/9-3/2  
Goralski, Craig  
HUM-332  
3 Units

**Astronomy**

**ASTR 116 C Introduction to Astronomy**  
CRN 22852  
HY1 HYBRID  
2/5-4/9  
Vu, Phi  
6:00-9:10 P  
Vu, Phi  
CCGPLX-216  
3 Units

**Computer Information Systems**

**CIS 101 C Introduction to MS Word Document Formatting**  
CRN 22095  
OL2 ONLINE  
2/4-5/26  
Pelahchik, Patricia  
BUS-305  
4 Units

**CIS 108 C Introduction to Internet**  
CRN 22065  
OL1 ONLINE  
2/4-4/7  
Wu, Penn  
BUS-116  
2 Units

**CIS 111 C Computer Information Systems**  
CRN 22140  
OL1 ONLINE  
2/4-4/7  
McKnight, Richard  
BUS-203  
3 Units

**CIS 164 C Computer Desktop Support**  
CRN 22100  
OL1 ONLINE  
2/4-5/26  
Moady, Arieza  
BUS-204  
3 Units

**CIS 182 C Data Communications Management**  
CRN 22102  
OL1 ONLINE  
2/4-5/26  
Moady, Arieza  
BUS-204  
3 Units

**CIS 232 C Cisco Networking 3**  
CRN 22225  
HY1 HYBRID  
2/4-4/3  
Izadi, Behzad  
BUS-116  
3 Units

**CIS 261 C Game Programming**  
CRN 22115  
OL1 ONLINE  
2/4-4/7  
Wu, Penn  
BUS-305  
3 Units

**Counseling**

**COUN 140 C Educational Planning**  
CRN 23397  
206  
Vo, Denise  
TE3-315  
.5 Units

**COUN 141 C Career Exploration**  
CRN 23425  
200  
Laguna-Ferinc, Renay  
HUM-126  
1 Unit

**English**

**ENGL 058 C Reading and Writing II**  
CRN 22130  
OL1  
10:30-12:30 P  
MWF  
2/4-4/1  
Gutierrez, Ruth  
HUM-333  
4 Units

**ENGL 100 C College Writing**  
CRN 22428  
OL3 ONLINE  
2/11-5/19  
Melodia, Joseph  
HUM-207  
3 Units

**ENGL 102 C College Reading Strategies**  
CRN 22426  
OL1 ONLINE  
2/4-5/5  
Sonne, Kathryn  
3 Units

**ENGL 103 C Critical Reasoning and Writing**  
CRN 21379  
OL3 ONLINE  
2/4-5/5  
Melodia, Joseph  
HUM-207  
4 Units

**ENGL 104 C Critical Thinking**  
CRN 22054  
OL1 ONLINE  
2/11-5/19  
Klein, Margaret  
3 Units

**Geology**

**GEOG 101 C Physical Geology Field Lab**  
CRN 22831  
600  
5:00-6:50 P  
R  
(2/7)  
Castle, Victoria  
SEM-124  
1 Unit

**Health Information Technology**

**HI 102 C Legal Aspects of Health Care**  
CRN 23268  
200  
9:00-11:15 P  
T  
2/5-4/2  
Brown, Dana  
TE3-216  
2 Units

**HI 203 C Medical Quality Management**  
CRN 23271  
OL1 ONLINE  
2/4-4/7  
Wilhelm, Carol Ann  
2 Units

**Library Science**

**LIB 100 C Introduction to Research**  
CRN 22318  
01  
10:30-12:35 P  
T  
2/5-4/2  
Pashaie, William  
LLRC-245  
1 Unit

**Mortuary Science**

**MORT 256 C Funeral Service Management II**  
CRN 23367  
HY1 HYBRID  
2/4-4/7  
Grande, Joseph  
TE3-317  
3 Units

**MORT 285 C Mortuary Law II**  
CRN 23374  
200  
7:30-10:40 A  
TR  
2/5-4/4  
Grande, Joseph  
TE3-317  
3 Units

**Music**

**MUS 119 C Music Appreciation**  
CRN 20131  
OL1 ONLINE  
2/4-4/14  
Decora, Helen  
FA-112  
3 Units

**Nursing**

**NURS 192 C Fundamentals of Nursing**  
CRN 23040  
200  
8:00-11:00 A  
M  
2/4-4/4  
Medina-Bernstein, Denise  
TE3-310  
4.5 Units

**NURS 196 C Medical-Surgical Nursing I**  
CRN 23044  
200  
8:00-10:45 A  
M  
2/4-4/4  
Harvey, Carol  
TE3-316  
5 Units

**NURS 292 C Medical-Surgical Nursing II**  
CRN 23047  
200  
8:00-11:15 A  
M  
2/4-4/4  
Wickler, Janet  
TE3-222  
5 Units
1st Session Short-Term Classes Start before April 7, 2013

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Psychological and Religious Studies

PHIL 100 C Introduction to Philosophy 3 Units
21555 0L2 ONLINE 2/4-4/7 Heusser, Willis

Physical Science

PHSC 299 C Physical Sciences Independent Study .5 to 2 Units
22840 400 5:00-6:30 P  R (27) Castle, Victoria SEM-124
8:00-4:10 P FSU 2/22-2/24 Castle, Victoria
8:00-4:10 P FSU 4/26-4/28 Castle, Victoria

Psychiatric Technology

PT 110 C Nursing Science I 7 Units
23010 200 7:00-11:50 A WR 2/4-4/4 Marquardt, Marcus TE3-311
LAB 6:30-2:35 P MT 2/4-4/4 Franks, Joseph HOSP
LAB 12:00-1:05 P W 2/4-4/4 Marquardt, Marcus TE3-311
PT 120 C Developmental Disabilities I — Lecture 7.5 Units
23021 200 7:00-11:50 A WR 2/4-4/4 Ramos, Jaime TE3-316
LAB 6:30-3:30 P MT 2/4-4/4 Billie, Jeannie HOSP
LAB 12:30-3:35 P W 2/4-4/4 Billie, Jeannie TE3-316
PT 130 C Mental Disabilities I — Lecture 6.5 Units
23023 200 7:00-1:30 P R 2/4-4/4 Johannsen, Christina TE3-315
LAB 6:30-2:35 P MTW 2/4-4/4 Rios-Miranda, Noemi HOSP

Cypress College — SPRING 2013

Late-Start Classes Begin on or after February 19, 2013

Aviation

AVIA 250 C Turbine Simulator Observation .5 Units
23063 800 6:00-8:10 P F 3/8-3/15 Valdez, Edilberto TE1-216

Computer Information Systems

CIS 111 C Computer Information Systems 3 Units
22143 0L3 ONLINE 2/25-4/28 Jianto, Susana Bus-203
6:00-7:50 P T (2/26) Jianto, Susana Bus-203

Counseling

COUN 140 C Educational Planning .5 Units
23287 209 8:00-12:15 P F 3/8-3/15 Jepson, Jane Bus-320
23387 203 11:30-12:45 P MW 3/11-4/7 Pelletier, Daniel Bus-318

English

ENGL 060 C College Writing Preparation 3 Units
22078 HY4 HYBRID 2/25-4/28 Boria, Linda
5:10-7:15 P M 2/25-4/28 Boria, Linda HUM-110
22079 0L1 ONLINE 2/19-5/19 Marshall, Barbara
22080 0L2 ONLINE 2/19-5/19 Marshall, Barbara
22081 0L3 ONLINE 2/19-5/19 Diep, Christie

ENGL 100 C College Writing 3 Units
22427 0L2 ONLINE 2/19-5/19 Diep, Christie

ENGL 102 C Introduction to Literature 3 Units
21338 0L1 ONLINE 2/19-4/28 Boria, Linda

ENGL 103 C Critical Reasoning and Writing 3 Units
21402 0L5 ONLINE 2/19-5/19 Wahbe, Randa

ENGL 137 C College Study Strategies 3 Units
22055 0L1 ONLINE 2/19-4/21 Jones, Sarah

ENGL 239 C Survey — Children’s Literature 3 Units
21388 001 ONLINE 2/25-5/5 Staff

Health Information Technology

HI 215 C Medical Staff Services Science 2 Units
23274 800 9:00-3:00 P S (2/23) Kane, Linda TE3-203
9:00-3:00 P S (3/2) Kane, Linda TE3-203
9:00-3:00 P S (2/23) Kane, Linda TE3-203
9:00-3:00 P S (4/6) Kane, Linda TE3-203
9:00-3:00 P S (4/20) Kane, Linda TE3-203
9:00-3:00 P S (5/4) Kane, Linda TE3-203

Management

MGT 088 C Managing Personnel .5 Units
22261 001 8:00-12:15 P F 2/22-3/1 Kishel, Greg Bus-316

Marketing

MKT 088 C Handling Sales Objections .5 Units
22406 001 8:00-12:15 P F 4/5-4/12 Kishel, Patricia Bus-316
MKT 089 C Making the Sale .5 Units
22407 001 12:40-4:55 P F 4/5-4/12 Kishel, Patricia Bus-316
MKT 092 C Personal Selling 1 Unit
22408 001 1:00-5:15 P F 2/23-3/11 Sandoval, Carlos Bus-316

Music

MUS 116 C Music Appreciation 3 Units
20132 0L2 ONLINE 3/11-5/19 (3/11) Decoro, Helena Bus-316
MUS 119 C History of Rock Music 3 Units
20141 0L2 ONLINE 3/11-5/19 Gallo, Joseph Bus-316
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**Communication**

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**Computer Information Systems**

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**CIS 179 C Intro to Web Page Design**

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**CIS 218 C Visual C# Programming**

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**CIS 225 C Web Programming with ASP**

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**CIS 233 C Cisco Networking 4**

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**CIS 263 C Mobile Game Programming**

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**CIS 265 C 3D Game Programming**

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**Counseling**

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**English**

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**ENGL 096 C College Reading Strategies**

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**ENGL 100 C College Writing**

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**Geography**

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**Health Information Technology**

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**Health Science**

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**Human Services**

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**Management**

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**Mortuary Science**

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**Nursing**

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PE 234 C Contemporary Personal Health

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PE 237 C Lifesaving

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PE 250 C Sport and United States Society

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Physical Science

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Political Science

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Psychiatric Technology

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Radiologic Technology

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Psychology

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Sociology

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Sociology

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Sociology

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Anthropology

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Health Information Technology

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Physical Science

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3 Steps to Distance Education Success

Online and Hybrid Courses

1 Prepare for success

Take the Distance Education Readiness Quiz. This free anonymous quiz will help you decide if you’re ready for the special demands of online and hybrid courses. These classes require computer, email, and Internet skills.

Talk to your counselor. A Cypress College counselor is ready to help you determine how a Distance Education online or hybrid course can fit into your academic plan.

2 Choose the right class

Enroll in the course that best fits your needs. Distance Education allows you to take courses that are completely online or that have a range of in-person meeting dates and times. To take these courses you will need access to a computer and the Internet, which are available to registered students in the Learning Resource Center. For information on the course that interests you, please refer to the specific course listing in this schedule. To enable contact with your instructor, be sure to update your email address in myGateway before you register and add @CypressCollege.edu as a secure site (or on your white or trusted list) in your email program.

3 Get started today

Visit your instructor’s home page. Home pages contain valuable course and instructor contact information. If you have questions, your instructors are just an email away.

Take the Blackboard Student Orientation. Blackboard is your online classroom. The orientation will show you how to enter your class and use the course tools.

Online Courses have no in-person classroom instruction. All instruction is online, although some courses have a few on-campus meetings for orientations and/or tests.

Hybrid Courses are taught both in person and online. While a class may not meet every week, those meetings that are scheduled will occur on the same day and at the same time of the week.
## Online Courses Delivered Entirely Through the Internet

<table>
<thead>
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<td>Music Promotion and Distribution</td>
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<td>Cultural Anthropology</td>
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<td>Contemporary Personal Health</td>
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<td>AVIA 299 C</td>
<td>Independent Study</td>
<td>PE 250 C</td>
<td>Sport and United States Society</td>
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<td>COUN 160HC</td>
<td>Honors University Transition</td>
<td>PHIL 100 C</td>
<td>Introduction to Philosophy</td>
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<td>ENGL 060 C</td>
<td>College Writing Preparation</td>
<td>PHIL 160 C</td>
<td>Introduction to Ethics</td>
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<td>College Reading Strategies</td>
<td>PHIL 170 C</td>
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<td>College Writing</td>
<td>PHIL 202 C</td>
<td>History of Philosophy: Modern &amp; Contemporary</td>
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<td>United States Government</td>
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<td>Introduction to Psychology</td>
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<td>ENGL 104 C</td>
<td>Critical Analysis and Literature</td>
<td>PSY 120 C</td>
<td>Human Sexuality (same as SOC 120 C)</td>
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<td>The Brain and Behavior</td>
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<td>World Geography</td>
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<td>Medical Insurance Billing</td>
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<td>Medical Staff Services Science</td>
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<td>JOUR 226 C</td>
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## Online Courses Delivered Through the Internet with at Least One On-Campus Meeting

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<td>ATC 101 C</td>
<td>Intro to Travel Careers</td>
<td>CIS 225 C</td>
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<td>Career Communication/Portfolio</td>
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<td>ATC 174 C</td>
<td>Destinations: Americas/Europe</td>
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<td>JavaScript Programming &amp; AJAX</td>
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<td>Customer Care: Airline/Travel</td>
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<td>Intro to Oracle: SQL &amp; PL/SQL</td>
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<td>Airline Operations</td>
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<td>CCNA Bootcamp</td>
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<td>ATC 295 C</td>
<td>Airline/Travel Internship</td>
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<td>Nutrition &amp; World Food Issues</td>
<td>CIS 258 C</td>
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<td>E-Business Applications</td>
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<td>Visual C# Programming</td>
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<td>CIS 219 C</td>
<td>Advanced Visual Basic</td>
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Hybrid Courses Delivered Both in Person and Through the Internet

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<td>Managerial Accounting</td>
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<td>Cisco Networking 3</td>
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<td>Principles of Thermodynamics and Heat Transfer</td>
<td>CIS 233 C</td>
<td>Cisco Networking 4</td>
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<tr>
<td>AC/R 105 C</td>
<td>Electricity for A/C &amp; Refrigeration I</td>
<td>CIS 278 C</td>
<td>Cyber Crime</td>
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<td>AC/R 115 C</td>
<td>Gas Heating &amp; Carbon Monoxide</td>
<td>COMM 105 C</td>
<td>Interpersonal Communication</td>
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<td>AC/R 120 C</td>
<td>Piping Practice, Tools &amp; Safety</td>
<td>CTRP 071 C</td>
<td>Legal Terminology &amp; Rhetoric</td>
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<td>AC/R 145 C</td>
<td>Load Calculation for Heat &amp; Cool</td>
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<td>Green Refrigeration and Auditing</td>
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<td>ASTR 116 C</td>
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<td>Career Communication/Portfolio</td>
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<td>ATC 182 C</td>
<td>Cultural Tourism</td>
<td>HI 214 C</td>
<td>CPT/Ambulatory Care Coding</td>
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<td>Mortuary Law I</td>
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<td>PSY 101 C</td>
<td>Introduction to Psychology</td>
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ATTENDANCE
It is important that officially enrolled students attend the first class meeting of every course. Failure to attend the first class session may result in the instructor dropping the student from the class. Students should be especially careful not to accumulate excessive absences. Waitlist and non-waitlist students must attend the first day of instruction to be considered for an add code.

AUDITING COURSES
Currently enrolled students who wish to audit must have previously completed the course successfully the maximum times allowed at Cypress College. An audit form must be filed with the Admissions and Records Office. Students must petition to audit during the second week of the class. Enrolled students must pay $15.00 per unit, the health fee and other fees as required. For additional information, contact the Admissions and Records Office.

CALIFORNIA RESIDENCE REQUIREMENT
For tuition purposes, California Community Colleges are required to determine a student’s residency. California law states that residency is physical presence coupled with the intent to remain in California.

To qualify for residency status, a student must have been a California resident for one year and one day prior to the opening day of instruction. The burden of proof to clearly demonstrate both physical presence in California and intent to establish California residence lies with the student. See the College Catalog and college website for residency information. Visit the Admissions and Records office for additional details.

CHALLENGING PREREQUISITES, COREQUISITES, OR OTHER LIMITATIONS ON ENROLLMENT
Grounds for Challenge
Where a student is denied enrollment in a program or course on the grounds that the student does not meet a prerequisite or corequisite, or on the basis of other limitations on enrollment, the student may challenge such prerequisite, corequisite or limitation on one or more of the following grounds:

1. The prerequisite, corequisite or other limitation on enrollment has not been established in accordance with the district’s process for establishing prerequisites, corequisites and other limitations on enrollment;
2. The prerequisite, corequisite or other limitation on enrollment is either unlawfully discriminatory or is being applied in an unlawfully discriminatory manner;
3. The basis upon which the district has established an enrollment limitation does not in fact exist;
4. The student has the knowledge or ability to succeed in the course or program despite not meeting the prerequisite or corequisite;
5. The student will be subject to undue delay in attaining the goal of his or her educational plan because the prerequisite or corequisite course has not been made reasonably available by the college.

Burden of Proof
The student shall bear the burden of proof in demonstrating that grounds exist for the challenge.

1. In the case of a challenge under grounds for Challenge number 4, the student shall provide evidence of knowledge and/or skills, by virtue of placement/assessment testing, academic coursework, independent learning, experience, or a combination of these which are at least equivalent to the knowledge and/or skills the student would have possessed had he or she successfully completed the prerequisite or corequisite.
2. In the case of a challenge under grounds for Challenge number 5, the student shall provide evidence that the student has declared a broad educational intent or specific educational goal and has developed a Student Educational Plan in conformity with the provisions of Section 55530(d) of Subchapter 6 of Chapter 6 of Division 6 of Title 5 of the California Code of Regulations.

Challenge Procedure
Filing of Challenge
1. A challenge with respect to any prerequisite, corequisite or limitation on enrollment initiated pursuant to this policy shall be made upon the appropriate challenge form, which may be obtained from a counselor or the Office of Instruction.

2. The completed challenge form must be filed with the Office of Instruction in accordance with the following deadlines:
   a. for the Fall term, not earlier than Friday of the fifteenth week of the Spring semester and not later than the first day of instruction for the Fall semester;
   b. for the Spring term, not earlier than Friday of the twelfth week of the Fall semester and not later than the first day of instruction for the Spring semester;
   c. for the Summer Interession, not earlier than the first Monday in May and not later than the first day of final examinations for the Spring semester.

In the case of a challenge under Grounds for Challenge number 4, the completed challenge form must be accompanied by appropriate evidence of skill or accomplishment such as placement/assessment results, transcripts from an accredited institution or appropriate foreign institution, work-related experience, or other evidence of relevant experience. To warrant consideration, any such evidence shall be of a clear and reliable nature.

CHANGE OF ADDRESS
Students are expected to notify the Admissions and Records Office when their address, e-mail and/or phone number changes. Change of Address forms are available in the Admissions and Records Office and there is no charge for this form. Address and phone updates can also be made using myGateway. After logging into myGateway, this option is available under Personal Information of the Student tab.

The college is not responsible for any delay in communications sent to an outdated address that the student has not corrected.

CHANGE OF NAME
Students who wish to change their name on official college records must obtain and file the Change of Name form in the Admissions and Records Office. Proof of a legal name change may be required and there is no fee for this form. When the name change is processed, it is recommended that a new student ID card should be purchased and a new picture taken at Photo ID in the Student Center.

CHILDREN ON THE CYPRESS COLLEGE CAMPUS
Introduction
Cypress College celebrates the presence of many children in the lives of our campus family and the college is committed to doing everything possible to ensure the health, safety and well being of all children.

Why do we need these guidelines?
The college manages its campus primarily for adults and is not held responsible for supervising children. Furthermore, students and faculty expect to be able to conduct their activities in an academic environment. Therefore, any parent or guardian who brings a child to Cypress College must adhere strictly to established guidelines. A parent or guardian can be any student, faculty or staff member, vendor, or campus visitor.

Who is a child?
For purposes of these child-protection guidelines, the term “child” applies to any person under the age of 18 who is not otherwise enrolled in a program or course at Cypress College, including programs/courses offered by the School of Continuing Education.

Guidelines to be followed:
• Children may not accompany parents or guardians to classes, labs or the worksite.
• “Arms-length supervision” by a parent or guardian is required at all times.
• Should a child become disruptive, both the parent or guardian and child may be asked to leave the campus.

CLASS CANCELLATIONS
Cypress College reserves the right to cancel any class for which the enrollment is not sufficient to warrant continuation and to change the class hours and/or days as necessity demands.
COURSE NUMBERING
Courses completed at Cypress College, which are not designated as Non-Degree credit, will transfer to other community colleges. Courses numbered from 001 C–099 C are remedial, occupational and/or technical and designed in content and organization for students who do not intend to transfer for the Bachelor’s degree. Courses numbered from 100 C–299 C (including Honors classes) have been certified by Cypress College as being of baccalaureate level for the school year and are transferable to any campus of the California State University system.

The transfer institution, however, will determine the extent to which a course satisfies the requirements of a particular degree program. Credit not otherwise applied shall be acceptable as general electives to the extent that the particular degree objective permits. Students who plan to transfer to any campus of the University of California or other university or college should check with a counselor for transferable courses since some universities do not accept all courses numbered 100 C–299 C (including Honors classes).

COURSE PROGRESSION
Students are expected to take courses on an accepted progressive basis. Students will not receive credit for courses which are considered lower in degree of advancement than those already taken.

COURSE REPEITION
As a general rule, a course in which a student has earned a grade of D, F, NC, NP, or W may be repeated twice. Students who have earned a grade of A, B, C, CR or P may repeat a course under exceptional circumstances. A Petition for Exception must be submitted to the Admissions and Records Office for approval prior to repeating a course; otherwise, students will be electronically blocked from registering or notified by mail that their enrollment in a course is in conflict with this policy.

EXAMINATIONS
Class instruction includes frequent examinations throughout the semester so that students can judge their progress. Final examinations are given on the last day of the class. The final examination is a requirement for each course. All students must take these examinations at the scheduled time and place. Any exceptions to the above policy will be made only after consultation with the division dean.

GRADES
Grades are available to be viewed online on myGateway. Grades are not mailed to students. A paper copy of your grades can be obtained with photo ID from the Admissions and Records Office. This printout is not a student transcript of record or a verification of student enrollment. Students may order official copies of these documents from the Admissions and Records Office for a nominal fee.

OPEN ENROLLMENT
It is the policy of the North Orange County Community College District that every course, section or class, wherever offered and conducted throughout the district, shall be fully open to enrollment and participation by any person who is eligible for admission to the college and who meets such prerequisites as may be established pursuant to the provisions of Title 5 of the California Administrative Code and the policy of the Board of Trustees of the North Orange County Community College District.

PASS/NO PASS OPTION (FORMERLY CREDIT/NO CREDIT OPTION)
If a full term course is listed in the Class Schedule as “PASS/NO PASS/LETTER GRADE OPTION,” a student wishing to take the course on a credit basis only must file a “Request for Pass/No Pass Grading Option” form with Admissions and Records by the end of the fifth week of the semester. The filing date for Summer, late start and short-term courses and open entry classes is by 30% of the class meetings. The decision to take a course on a P/NP basis is irreversible once the request has been submitted to the Admissions and Records Office. Refer to the College Catalog for more information or inquire at the Admissions and Records Office.

PRIVACY RELEASE
Pursuant to the Federal Family Educational Rights and Privacy Act of 1974, the North Orange County Community College District has established Board Policy 5040 — Student Records, Directory Information, and Privacy, which covers the release of student records. The College may make public, without prior student consent, only certain directory information. This information will consist of the student’s name, major field of study, participation in officially recognized activities and sports including weight and height of athletic teams, dates of attendance, degrees and awards received, the most recent previous public or private school attended by the student, and any other information authorized in writing by the student.

Students who wish to have this directory information further restricted may do so on the College Application for Admission or by making the request in the Admissions and Records Office. Directory information will then be provided to only those individuals who have a written authorization from the student.

No other student information will be disclosed without prior student consent except to college officials and employees of the District with legitimate educational interests unless sought pursuant to a court order or lawfully issued subpoena, as otherwise authorized by applicable federal and state laws.

A copy of this District policy is available on the District website, www.nocccd.edu.

TRANSCRIPT OF RECORD
The Admissions and Records Office prepares and permanently retains a record of each student’s academic work. The transcript reflects all academic work attempted at Cypress College. Chronologically, it lists all courses, units, grades, grade points, total units, a cumulative grade point average and other relevant academic data.

The normal processing time for transcripts is 7–10 working days. Forms for requesting transcripts are available online (www.CypressCollege.edu) and in the Admissions and Records Office. Transcript requests may be submitted in person, electronically or by mail. Mail requests must include the student’s current and previous names, date of birth, social security number, approximate dates of attendance, number of copies needed and a complete address of where the transcript is to be sent, with the student’s signature. Requests with incomplete information will not be processed. Additional processing time may be needed when the campus is closed.

Students are entitled to two copies of their transcripts without cost. Subsequent copies and Hand Carry transcripts are $3.00 per copy. On Demand transcripts are available for an additional fee of $10.00. (Note: Fee is subject to change at any time.) Transcript requests must include full payment to be processed, and requests will not be processed if there are holds or outstanding financial obligations to the college. Checks or money orders should be made payable to Cypress College. Cash payments are not accepted for mail requests.

Transcript requests should be mailed to Cypress College, Admissions and Records, ATTN: Transcripts, 9200 Valley View St, Cypress, CA 90630-5897

For information regarding electronic transcripts, access the Admissions and Records/transcript link of myGateway.

VERIFICATION OF ENROLLMENT
Beginning Fall 2006, Cypress College authorized the National Student Clearinghouse (NSC) to provide degree and enrollment verifications on behalf of the college. NSC provides free, self-service enrollment certificates to students and adheres to the privacy mandates of FERPA (Family Education Rights and Privacy Act of 1974).

Students can request NSC enrollment verification certificates ten business days after the beginning of a term. Access NSC by logging onto www.CypressCollege.edu. Click on “Student Records” under student links. Choose Cypress College Enrollment Verification via National Student Clearinghouse and obtain an enrollment certificate. All other verifications will be charged $3.00 per request.

WITHDRAWAL OR DROP POLICY
While an instructor may drop a student who has poor attendance, it is the student’s responsibility to officially withdraw. The student may drop a class by accessing myGateway during its posted hours. Failure to withdraw officially from a class can result in a substandard grade being posted on the student’s permanent record.

Semester Courses
First two weeks of the term — The student or the instructor may initiate a withdrawal. No notation shall be made on the student’s academic record. For exact dates refer to Important Dates in this Class Schedule.

Third week through twelfth week — The student or the instructor may initiate a withdrawal. A “W” shall be recorded on the student’s permanent record. For exact dates refer to Important Dates in this Class Schedule.

Short Courses
Refer to the comment line under the CRN of the class for withdrawal deadline dates. Every effort has been made to ensure the accuracy of these dates, however, they are subject to change without notice in order to comply with State accounting regulations.
Non Discrimination Statement

It is the policy of the North Orange County Community College District to provide an educational, employment, and business environment in which no person shall be unlawfully subjected to discrimination or sexual harassment, nor unlawfully denied full and equal access to the benefits of District programs or activities on the basis of ethnic group identification, national origin, religion, age, gender, race, color, ancestry, sexual orientation, marital status, or physical or mental disability as defined and prohibited by state and federal statutes. Any student who engages in unlawful discrimination or sexual harassment in violation of this policy will be subject to disciplinary action, which may include suspension or expulsion.

Students who believe they have been subjected to unlawful discrimination, including sexual harassment, or who seek information regarding the District’s Unlawful Discrimination Policy, should contact the Office of the District Director of Human Resources at (714) 808-4818.

The following person is designated by the North Orange County Community College District as the Responsible Officer/Section 504 and Title IX Coordinator for receiving and coordinating the investigation of all unlawful discrimination complaints filed pursuant to section 59328 of Title 5 of the California Code of Regulations, and for coordinating compliance with section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, Title IX of the Education Amendments of 1992, and response to discrimination complaints related thereto:

Name: Jeffrey O. Horsley
Position: Vice Chancellor, Human Resources
Address: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Telephone: (714) 808-4822

Victims of Sexual Assault

Students who are victims of sexual assault occurring on District property or on an off-campus site or facility maintained by the District, or who seek information or assistance regarding a sexual assault, should contact the campus Director of Health Services at (714) 484-7045 or the Director of Campus Public Safety at (714) 484-7455. Except as may otherwise be required by law, all inquiries will be maintained in confidence.

Afirmación Sobre no Discriminacion

Las normas generales del North Orange County Community College District proveen un entorno educacional, laboral y comercial en el que ninguna persona es expuesta a la discriminación ni al acoso u hostigamiento sexual, como tampoco a ninguna vejación castigada por la ley, ni a negarle, contrario a la ley, acceso total y equitativo a los beneficios y actividades de los programas del Distrito, debido al grupo étnico al cual pertenece, nacionalidad de origen, religión, edad, género, raza, color, ancestros, inclinaciones sexuales, estado civil, o discapacidad física o mental, tal como lo definen y prohíben los estatutos estatales y federales. Todo estudiante que discrimine, acose u hostigue ilegalmente a otra persona, en contravención de las normas generales, quedará sujeto a que se tomen medidas disciplinarias contra esa persona, lo cual puede incluir suspensión o expulsión de este centro educacional.

Todo estudiante que crea que ha sido objeto de discriminación ilícita, incluyendo acoso u hostigamiento, o que desee obtener información con respecto a las Normas Generales del Distrito sobre Discriminación Ilícita (District’s Unlawful Discrimination Policy), debe comunicarse con la oficina del Director Distrital de Recursos Humanos (714) 808-4818.

La persona que mencionamos más adelante, ha sido designada por el North Orange County Community College District, como el Funcionario Responsable/Coordinador de la Sección 504/Derecho IX, ante quien se debe presentar la información para coordinar la investigación de todas las quejas de discriminación ilegal interpuestas, conforme a lo estipulado en la sección 59328 del Derecho 5 de las Reglamentaciones del Código de California, y para coordinar el acatamiento de la Sección 504 del Decreto de Rehabilitación de 1973 y del Derecho II del Decreto 1990 que ampara a los Americanos con Discapacidades, Derecho IX de las enmiendas de la educación de 1992, y responder a las quejas por discriminación relacionada:

Nombre: Jeffrey O. Horsley
Posición: Vice Chancellor, Human Resources
Dirección: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Teléfono: (714) 808-4822

Victimas del Acoso u Hostigamiento Sexual

Aquellos estudiantes que sean víctimas de asalto sexual dentro del predio del Distrito o en algún sitio fuera del terreno o establecimiento universitario, bajo la responsabilidad del Distrito, o que busque información o ayuda con respecto a un asalto sexual, debe comunicarse con el Director de Servicios de Salubridad, llamando al teléfono: (714) 484-7045, o con el Director de la Seguridad Pública del Terreno Universitario, llamando al (714) 484-7455. Excepto como de alguna otra manera lo exija la ley, toda pregunta e información se mantendrá en la más estricta confidencialidad.

Student Right to Know Campus Security Act

In compliance with the Student Right-to-Know and Campus Security Act of 1990, it is the policy of the North Orange County Community College District and Cypress College to make available its completion and transfer rates to all current and prospective students. Beginning in Fall, 2001, all certificate-, degree-, and transfer-seeking first-time, full-time students were tracked over a three-year period; their completion and transfer rates are listed below. These rates do not represent the success rates of the entire student population at Cypress College, nor do they account for student outcomes occurring after this three-year tracking period.

Based upon the cohort defined above, 36% attained a certificate, degree or became “transfer prepared” during a three-year period (fall, 2001, to spring, 2004). Students who are “transfer-prepared” have completed 56 transferable units with a GPA of 2.0 or better.

Based upon the cohort defined above, 36% transferred to another postsecondary institution (CSU, UC, or another California Community College) prior to attaining a degree, certificate or becoming “transfer prepared” during a five-semester period (spring, 2002 to spring, 2004).

More detailed information related to the reporting of criminal actions which have occurred on campus may be obtained from the President’s Office, Public Safety, Admissions and Records, Financial Aid, Bursar’s Office, Student Activities, Library and the website.
PLEASE NOTE!
The office hours listed are subject to change. For updated information, please visit our Class Schedule online at: www.CypressCollege.edu.

ADMISSIONS AND RECORDS
The Admissions and Records Office admits and registers all students, maintains and retrieves various types of records. The Office evaluates and distributes records, evaluates certificate and graduation applications, insuring the accuracy of each student’s permanent record. The Office is responsible for certifying and reporting enrollment and attendance data and provides registration information to the community, student body, faculty and staff. The Admissions and Records Office is located on the first floor of the Student Center. For additional information, call (714) 484-7346.

Hours of Operation:
MON–THU 8:00 am – 6:00 pm
FRI 8:00 am – 12:00 pm
SAT, SUN & HOLIDAYS CLOSED

ADULT RE-ENTRY PROGRAM
The Adult re-entry Program recognizes that learning is a lifelong process and is dedicated to meeting the needs of “non-traditional” students. Our Program provides a combination of services to explore career, academic and success issues as you progress on your educational path. Let us help you discover the many opportunities, services and options available. The Program offers counseling, classes, workshops, resources and referrals. The Adult Re-entry Program is located in the Career Planning Center on the second floor of the Student Center. For information, call (714) 484-7210. www.CypressCollege.edu/services/counseling/adultReentryProgram.aspx or click on Adult Reentry Program under Quickslinks at www.CypressCollege.edu

Normal Hours of Operation:
MON–THU 8:00 am – 6:00 pm
FRI 8:00 am – 12:00 pm

ASSESSMENT CENTER
Matriculation is a set of services provided to all students as a means of ensuring their academic success. Assessment is one of the main components of matriculation services offered to each student. The Assessment Center provides a variety of services to determine skill levels in grammar, reading and mathematics. The intent is to place students in courses which match their skills, needs, and goals with College courses, programs, and services. The Assessment Center is located on the second floor of the Student Center. Please call for any additional information (714) 484-7223.

Normal Hours of Operation:
MON–THU 8:00 am – 5:00 pm
FRI 8:00 am – 12:00 pm

BOOKSTORE
All textbooks and supplies will be available for purchase in the bookstore at least two weeks before each semester or mid-semester class begins. The Cypress College Bookstore also offers special orders for those books that students cannot find in area stores. Visit our website at www.cypresscollegebookstore.com to rent or purchase textbooks online. Textbook purchases can be picked up or delivered for a nominal fee. See website for more details. Cypress College Bookstore gift cards are now available for customer convenience. The gift cards are rechargeable and are good for any purchases within the Bookstore and Bookstore Express.

Normal Hours of Operation:
MON–THU 7:45 am – 6:00 pm
FRI 7:45 am – 12:00 pm
SAT, SUN & HOLIDAYS CLOSED

Extended hours for opening week will be posted.

Summer session and holidays will be posted outside the bookstore as necessary.

BOOKSTORE BUY BACK
Students may sell their textbooks and certain workbooks back to the bookstore throughout the semester at designated times. Buyback promotions run during Finals and the first three days of the semester. See website or call for specific dates.

Normal Buy Back Hours:
MON–THU 8:30 am – 5:00 pm
FRI 8:30 am – 12:00 pm
SAT, SUN & HOLIDAYS CLOSED

BURSAR’S OFFICE
The Bursar’s Office processes registration payments and registration refunds, accepts deposits and processes requests for expenditures for a variety of areas on campus including Associated Students and all campus clubs, and monitors campus fundraising activities. This office is also responsible for paycheck disbursement and disbursement of scholarship funds. The Bursar’s Office is located on the first floor of the Student Center. For information, call (714) 484-7317.

Normal Hours of Operation:
MON–THU 8:00 am – 5:00 pm
FRI 8:00 am – 12:00 pm

CAREWORKS (California Work Opportunity and Responsibility to Kids)
The CalWORKs program provides services to Cypress College students who are on public assistance. Through the CalWORKs program, students may be eligible for paid work study opportunities; Child care; academic guidance and counseling; auxiliary funds for books and supplies; Work activity progress report form completion; Communication assistance with the Department of Social Services; Workshops to enhance living skills; Networking activities. Staff are not employed by the Social Services Agency (SSA). They are employed by the North Orange County Community College District as advocates of self-sufficiency through education for our students. If you are attending Cypress College and receiving public assistance, please contact the CalWORKs office at (714) 484-7237. The office is located in the Cypress College Complex on the second floor in room 201.

Normal Hours of Operation:
MON–THU 8:00 am – 6:00 pm
FRI 8:00 am – 12:00 pm

CAMPUS SAFETY
The Campus Lost and Found Center will hold items for 90 days. Students should attempt to recover lost items in the area where they believe they were lost, and then check the Lost and Found Center in the Campus Safety Office, located on the first floor of the Business Building, (714) 484-7387.

Normal Hours of Operation:
MON –FRI 8:30 am – 5:00 pm

CARE (COOPERATIVE AGENCIES RESOURCES IN EDUCATION)
The CARE (Cooperative Agencies Resources for Education) program provides additional services and grants to eligible EOPS single parents who are on public assistance. Through CARE, eligible EOPS students receive supplemental educational support services, such as counseling and advisement; group support; peer network- ing; information and referrals to campus and community-based services or agencies; networking activities specifically designed for low-income single parents; and workshops, including self-esteem, parenting, study skills, and time management. Grants, bus passes and school supplies; transportation costs and other educational support are provided to enhance the retention, persistence, graduation and transfer rates of these highly motivated students.

If you are a single parent and interested in receiving benefits available to you, contact the CARE Coordinator at (714) 484-7237. The office is located in the Cypress College Complex on the second floor in room 201.

Normal Hours of Operation:
MON–THU 8:00 am – 6:00 pm
FRI 8:00 am – 12:00 pm

CAREER PLANNING CENTER
The Career Planning Center (CPC) offers services designed to assist students and the general public to move forward with confidence, new skills, and strategies for success. Visit the Career Planning Center to discover your career-related interests, values, skills and personality; explore occupations, majors and schools; research career options; make career and college decisions; and improve your job-search skills, strategies and preparation. The CPC offers on-one-one counseling to help you select college majors, explore occupational possibilities, and discover career goals. Also available are career classes, career assessments, student success workshops, a research library, and career-related software programs. The Career Planning Center is located on the second floor of the Student Center. For information call (714) 484-7120. www.CypressCollege.edu/services/copc.

Normal Hours of Operation:
MON–THU 8:00 am – 6:00 pm
FRI 8:00 am – 12:00 pm

Please visit the website for full information.
CENTER FOR INTERCULTURAL UNDERSTANDING
The Center for Intercultural Understanding (CIU) was formed to coordinate the programs of International Students and Multicultural Issues. The mission is to enrich our learning community through intercultural understanding. The goals of the CIU are to:
1. celebrate diversity
2. promote human relations
3. disseminate information
4. provide a forum for dialogue
5. build community relations
6. support globalization/internationalization of curriculum

Please call for information (714) 484-7049.

COUNSELING CENTER
The College maintains a complete guidance service. Counselors assist students in planning a program of courses and are available to help in other matters affecting the student’s progress in college. Appointments may be scheduled to ensure that the student receives maximum benefit from their counseling service. The Counseling Center is located on the second floor of the Student Center. Walk-in counseling is available daily in the Counseling Center or appointments can be made by calling (714) 484-7015.

Normal Hours of Operation:
MON–THU 8:00 am–6:00 pm
FRI 8:00 am–12:00 pm*
*Counselors available from 8:00 am–11:30 am

DISABLED STUDENTS PROGRAM AND SERVICES (DSPS)
Disabled Students Program and Services are available to students with verified disabilities. Typical services include counseling, registration assistance, test-taking assistance, note-takers, interpreters, special equipment, adapted computer services and selected special classes. The High Tech Center is also available to assist students with special technology needs. DSPS is located on the first floor of the Cypress College Complex. Please call (714) 484-7104 or (714) 761-0961 (TTY) for more information.

Normal Hours of Operation:
MON, TUE, THU 8:00 am–5:00 pm
WED 8:00 am–6:00 pm
FRI 8:00 am–12:00 pm

ENGLISH SUCCESS CENTER (ESC)
Staffed by faculty from the English, Reading, and ESL Departments, as well as tutors, the English Success Center (located in LRC-126) offers students a variety of faculty-designed workshops and directed learning activities aimed at improving reading and writing skills.

Normal Hours of Operation:
MON 9:00 am–5:00 pm
TUE–THU 9:00 am–7:00 pm
FRI 9:00 am–1:00 pm

EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)
Extended Opportunity Programs and Services (EOPS) is a state and college funded program designed to assist students with economic, linguistic, and educational challenges (as defined by Title 5) enroll and succeed in higher education. Comprehensive support services are provided to promote access to college and once the student is enrolled, to increase retention and/or transfer to four-year universities and colleges. These services include:
- Application Assistance
- College Information and Specialized Orientation
- Textbook Services
- Priority Registration
- Specialized Counseling and Advisement Services
- Educational Supplies
- Computer Lab with Internet access
- University Application Fee Waivers
- Enhanced Tutoring Services

The CARE (Cooperative Agencies Resources in Education) program provides additional services and grants to eligible single parents who are on public assistance.

and to apply for these services, visit our office in the Cypress College Complex, 2nd floor, or call us at (714) 484-7368.

Normal Hours of Operation:
MON–THU 8:00 am–6:00 pm
FRI 8:00 am–12:00 pm

FINANCIAL AID
Student financial aid is available through the college for students who need financial assistance in order to pursue their college education. Students are encouraged to contact the Financial Aid Office located in the Cypress College Complex, 1st floor, or call (714) 484-7114 or visit us online at www.CypressCollege.edu to obtain information and the required forms to receive financial assistance.

Financial Aid Programs Available
- Board of Governors Waiver (BOGW) — covers enrollment fees
- Cal Grant (B and C programs)
- Direct Loans
- Pell Grant
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Federal Work Study (FWS) — part-time employment on campus

Required Application Forms
- Submit a “Free Application for Federal Student Aid” (FAFSA)
- Submit a Cal Grant Grade Point Average Verification Form

Application Timeline — Fall 2012 & Spring 2013
Application Period: January 1, 2012 thru June 30, 2013
CalGrant filing deadline for initial awards: March 2, 2012
Additional community college awards: September 2, 2012 (date postmarked)

For Information
Cypress College Financial Aid Office
Cypress College Complex, 1st Floor
9200 Valley View Street
Cypress, CA 90630 (714) 484-7114

Normal Hours of Operation:
MON–THU 8:00 am–6:00 pm
FRI 8:00 am–12:00 pm

FOOD SERVICES — Charger Café
In the Student Center
MON–THU 7:45 am–8:00 pm
FRI, SAT, SUN & HOLIDAYS CLOSED

(714) 484-7227

Bookstore Express
MON–THU 7:45 am–6:00 pm
FRI 8:00 am–2:00 pm

FOUNDATION/SCHOLARSHIPS
In addition to supporting various programs and projects on campus, the Cypress College Foundation awards $250,000 in scholarships to over 500 students each year. Normally, applications are available at the Foundation office in December and are due back in early March.

Normal Hours of Operation:
MON–FRI 8:00 am–5:00 pm

GUARDIAN SCHOLARS
Guardian Scholars is a program committed to supporting ambitious college-bound students exiting the Orange County foster care system. Program benefits include assistance in completing college entrance forms; Financial Aid application assistance, mentoring opportunities, friendship and support. Our program collaborates with Orangewood Children’s Foundation to support former Orange County foster youth.

If you are an emancipated or former foster youth and interested in receiving benefits available to you, contact Marion Shocklee at (714) 484-7371. The Guardian Scholar Application period is between January and May 31, 2013. The office is located in the Cypress College Complex on the second floor in the Student Support Services Division.

Normal Hours of Operation:
MON–THU 8:00 am–5:00 pm
FRI 8:00 am–12:00 pm
HEALTH SERVICES
The Student Health Center exists to promote physical and emotional wellness, prevent illness and injury, provide basic outpatient health services, and to educate students toward taking responsibility for their own health.

There is no charge to see the Physician, Nurse Practitioner, Psychologist and/or Nurse. Nominal fees may be assessed for lab tests, immunizations, medications, and special exam procedures. A registered nurse and family nurse practitioner are available at all times. Appointments are recommended to see the nurse practitioner or physician. Emergencies are seen immediately.

All students are covered by an insurance policy which provides coverage for accidents while on campus during required attendance and while using college-sponsored transportation to and from college activities (private insurance is primary). To make use of health services or to get further information, contact the Health Center located on the first floor of the Gymnasium II Building by calling (714) 484-7183 for information.

INTERNATIONAL STUDENTS PROGRAM
Cypress College welcomes applications for its International Student Program. One of the goals of the program is to provide positive educational opportunities for students in an effort to improve the global community. The staff offers assistance with academic advisement, registration into classes and orienting students to living in Southern California.

Only persons who qualify for F-1 student visas are eligible for admission. Deadlines for the acceptance of applications from international students are July 1 for the fall semester and December 1 for the spring semester.

Applications are available in the program office, which is located in Building 8, Student Activities or visit our website at www.CypressCollege.edu and link to International Students.

LEARNING RESOURCE CENTER (LRC)
Located on the first floor of the Library/Learning Resource Center (LLRC), the Learning Resource Center includes a Computer Commons (open computer lab), a Language Lab (Room 126) and a Math/Science Learning Center (Room 127). FREE tutoring is also available for Cypress College students writing a paper in any subject or taking any English course. Tutors in math, sciences, and other subjects are also available. Call (714) 484-7183 for information.

The Computer Commons provides nearly 100 computers with access to the Internet, and applications to complete classroom assignments. Power ports and wireless connectivity are provided for students with personal laptop computers or PDAs. Students may print in color or black and white, and a photocopier is also available. The Math/Science Learning Center (Room 127) is staffed by faculty and peer tutors, offering assistance in solving math problems or understanding math concepts. Limited assistance in Biology, Chemistry and Physics is also available. Call (714) 484-7183 for information.

LIBRARY
The library (located on the second floor of the Library/Learning Resource Building) maintains a collection of approximately 68,000 books, periodical subscriptions as well as videos, CDs, DVDs, maps and pamphlets. Students may access the World Wide Web, the library catalog and the extensive full-text journal and newspaper article databases, such as NewsBank, EBSCOhost, and the TILT academic research program via twenty-four Internet stations located in the Reference area. Remote access is available from any Internet computer by linking to the library home page and from off-campus with a User ID and password. The library also maintains a textbook reserve collection for students who may need access for a limited time inside the library.

In addition, available resources include individual study rooms, group study rooms, photocopiers and various listening and viewing stations.

STUDENT ACTIVITIES

STUDENT CENTER
Normal Hours of Operation:
Photo ID MON–THU 8:00 am– 5:00 pm
FRI 8:00 am–12:00 pm

TRANSFER CENTER
The Transfer Center assists students interested in continuing their education at four-year institutions. Students are offered opportunities to meet with representatives from four-year schools for academic advisement, application workshops, and transfer information fairs. Students can access transfer resources including college catalogs, articulation agreements, reference books, degree major programs, and university admission requirements. The Transfer Center is located on the second floor of the Student Center. Please call for any additional information (714) 484-7129.

VETERANS BENEFITS
Cypress College is approved as a degree-granting institution for the attendance of veterans under Title 38, United States Code. This includes the programs covered in Chapters 30, 31, 33, 35, 1606, 1607 and VRAP.

The College is also approved for the attendance of California veterans’ dependents under the State Fee Waiver program. Contact Financial Aid for information on this Program.

Veterans who plan to enroll in the College and need assistance with their education benefits are urged to contact the Certifying Official of Veterans Affairs, Christy Davis. The new Veterans Resource Center is located on the second floor of the Cypress College Complex.

In order to coordinate necessary arrangements with the Veterans Administration or the California Department of Veterans Affairs, student veterans and dependents who plan on using their benefits can visit the Veterans Resource Center (VRC) for further information. Veterans eligible for priority registration must have their DD214 or the California Department of Veterans Affairs, student veterans and dependents from four-year schools for academic advisement, application workshops, and transfer information fairs. Students can access transfer resources including college catalogs, articulation agreements, reference books, degree major programs, and university admission requirements. The Transfer Center is located on the second floor of the Student Center. Please call for any additional information (714) 484-7129.

Check our website for more information and up-to-date college visitation details:
www.CypressCollege.edu/services/transfer.

The Veteran Resource Center works closely with Admissions and Records, academic counseling, the Student Employment/Financial Aid Office, the Student Educational Development Center, and various veteran agencies to provide the veteran with services contributing to a successful educational experience.

Contact us at:
Phone: (714) 484-7150
Email: cadavis@CypressCollege.edu

Normal Hours of Operation:
MON–THUR 11:00 am– 5:30 pm
FRI 8:00 am–12:00 pm
# CYPRESS COLLEGE GENERAL EDUCATION REQUIREMENTS FOR THE AA/AS DEGREE

<table>
<thead>
<tr>
<th>Degree: A.A.</th>
<th>A.S.</th>
<th>Major</th>
<th>Counselor</th>
</tr>
</thead>
</table>

**Associate Degree Requirements:** Includes fulfillment of both the cultural diversity and reading requirements, major course-work toward an occupational degree (AA or AS), completion of 60 degree eligible units with a minimum grade point average of 2.0 and satisfaction of the 25-unit general education requirement as described in the following list. Courses taken for general education must be on the AA degree General Education list at the time they are taken. Students should check with their counselor in planning completion of General Education requirements.

### CATEGORY A. LANGUAGE AND RATIONALITY

**6-UNIT MINIMUM**

#### A1. WRITTEN COMMUNICATION: 3 Unit Minimum

- ENGL 100C (100HC-)

#### A2. ANALYTICAL THINKING: 3 Unit Minimum

- COMM 050C, 100C**, 101C**, 105C
- ENGL 075C, 103C, 104C** (104HC-), 106C*
- PHIL 170C, 172C

Course from other College(s) _______________________________ AP Credit _______________________

#### CATEGORY A. LANGUAGE AND RATIONALITY

**6-UNIT MINIMUM**

- ENGL 100C (100HC-)

### CATEGORY B. NATURAL SCIENCES AND MATHEMATICS

**6-UNIT MINIMUM**

#### B1. LIFE SCIENCES AND PHYSICAL SCIENCES: 3 Unit Minimum

- PHYS 130C, 201C, 210C, 211C, 221C

#### B2. MATHEMATICS: 3 Unit Minimum***

- MATH 030C (begin F09), 038C, 040C, 041 C, 100C, 105C, 110C, 115C, 120C** (120HC-), 130C, 141C, 142C, 150AC, 150BC, 250AC, 250BC; MGT 151C; PSY 161C**; SOC 161C**

Course from other College(s) _______________________________ AP Credit _______________________

### CATEGORY C. ARTS AND HUMANITIES

**6-UNIT MINIMUM**

#### C1. ARTS: 3 Unit Minimum


#### C2. HUMANITIES: 3 Unit Minimum

- FREN 101C, 102C, 203C, 204C; GERM 101C, 102C; INDS 100C**, 101C**; JAPN 100C*, 101C, 102C, 125C, 203C, 204C; JOUR 110C;
- PHIL 100C (100HC-), 101C, 110C, 120C, 160C, 201C, 202C, 230C; PORT 101C, 102C; SPAN 101C** (101HC-), 102C** (102HC-);
- 201C, 202C, 203C, 204C

Course from other College(s) _______________________________ AP Credit _______________________

---

Legend: C = Completed  IP = In Progress  R = Remaining  C = Completed  IP = In Progress  R = Remaining

Course from other College(s) _______________________________ AP Credit _______________________

---

Includes fulfillment of both the cultural diversity and reading requirements, major course-work toward an occupational degree (AA or AS), completion of 60 degree eligible units with a minimum grade point average of 2.0 and satisfaction of the 25-unit general education requirement as described in the following list. Courses taken for general education must be on the AA degree General Education list at the time they are taken. Students should check with their counselor in planning completion of General Education requirements.
CATEGORIE D. SOCIAL SCIENCES
6-UNIT MINIMUM

ANTH 102C (102HC○), 103C (formerly 203C), 106C; COMM 220C○ (220HC○); ECON 100C○ (100HC○), 105C○ (105HC○), 110C; ETHS 101C○* (formerly 100C)(101HC○*) (formerly 100HC), 129C○*, 130C○*, 131C○*, 140C○*, 141C○*, 150C○*, 151C○*, 160C○*, 170C○*, 171C○*; GEOG 100C○ (100HC○), 160C; HIST 110C○ (110HC○), 1111C (111HC○), 112C○ (112HC○), 113C (113HC○), 135C, 142C (begin F05), 143C, 160C, 161C, 162AC, 162BC, 163C (begin F05), 165C, 170C○ (170HC○), 171C○ (171HC○), 270C (begin F05); HS 277C○; ETHS 1101C○ (formerly 100C) (1101HC○) (formerly 100HC), 129C, 130C, 131C, 140C, 141C, 142C, 150C, 151C, 152C, 153C, 160C, 170C, 171C, 235C; HIST 275C; HS 277C○; HUSR 295C; MGT 161C, 266C; POSC 100C○ (100HC○), 101C, 120C, 200C, 210C, 215C, 216C, 217C, 218C, 220C○ (begin F05), 251C, 255C○ (begin F06); SOC 101C○ (101HC○), 102C, 120C (begin F08), 250C○ (begin F06), 271C, 275C

Course from other College(s) ____________________________________________________________________ AP Credit__________________________

CATEGORIE E. PHYSICAL ACTIVITY AND HEALTH
1-UNIT MINIMUM

HRC 100C; PE 83C thru 222C○○, 234C, 244C

Course from other College(s) ____________________________________________________________________ AP Credit__________________________

CULTURAL DIVERSITY
3-UNIT MINIMUM

ATC 182 C; ANTH 121C; COMM 120C; COUN 152C; DANC 101C; ENGL 097C, 208C, 239C, 247C, 255C, 256C; ETHS 101C○ (formerly 100C) (101HC○) (formerly 100HC), 129C, 130C, 131C, 140C, 141C, 142C, 150C, 151C, 152C, 153C, 160C, 170C, 171C, 235C; HIST 275C; HS 277C○; HUSR 295C; MGT 161C, 266C; POSC 100C○ (100HC○), 101C, 120C, 200C, 210C, 215C, 216C, 217C, 218C, 220C○ (begin F05), 251C, 255C○ (begin F06); SOC 101C○ (101HC○), 102C, 120C (begin F08), 250C○ (begin F06), 271C, 275C

Completion of the Nursing Program also meets the Cultural Diversity graduation requirement.

Course from other College(s) ____________________________________________________________________ AP Credit__________________________

READING PROFICIENCY REQUIREMENT
One of the following:

ENGL 96C, 102C, 106C; A satisfactory score on the Cypress College Reading Proficiency Test; Completion of CSU GE Certification, IGETC Certification, or a Bachelor Degree from a U.S. regionally accredited institution. Specific External Exam Credit may satisfy the requirement (see a counselor for details).

LEGEND

* Also meets Reading Proficiency requirement for graduation.
** Also meets Cultural Diversity requirement for graduation.

*** The Mathematics requirement can also be met by passing a Mathematics Proficiency Examination. Refer to the Schedule of Classes for time and date of administration of the examination.

◊ Course may be used to satisfy requirements for one area only.

□ Duplicate credit not granted for the same honors and non-honors classes or for the same course listed in two different disciplines.

" May be taken one (1) time for GE credit.

** May be taken two (2) times for GE credit.

*** May be taken three (3) times for GE credit.

NOTE: Underlining indicates a course is no longer offered at Cypress College. Students may still receive credit as long as a course was on the official approved list in that category at the time it was taken.

REMINDER: In order to receive General Education credit, the course must be on the official approved list at the time the course is taken.

Please confer with a counselor for more information.
A. ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING  

<table>
<thead>
<tr>
<th>Requirement</th>
<th>9 Unit Minimum</th>
<th>C</th>
<th>IP</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1. Oral Communication: COMM 100C (100HC)</td>
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<tr>
<td>A2. Written Communication: ENGL 100C (100HC)</td>
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<tr>
<td>A3. Critical Thinking: 135C, 138C&lt;sup&gt;m&lt;/sup&gt;, 238C&lt;sup&gt;mm&lt;/sup&gt;; ENGL 103C, 104C (104HC); 106C, 201C; PHIL 170C, 172C, 175C</td>
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</tbody>
</table>

B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING  

<table>
<thead>
<tr>
<th>Requirement</th>
<th>9 Unit Minimum</th>
<th>C</th>
<th>IP</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1. Physical Sciences w/o Lab: ASTR 116C (116HC); CHEM 103C (103HC); GEOG 102C; GEOL 100C (100HC); 120C, 125C, 130C, 180C&lt;sup&gt;b&lt;/sup&gt;, 190C</td>
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<tr>
<td>B2. Life Science w/o Lab: ANTH 101C (101HC), 201C; BIOL 102C, 103C, 111C, 113C</td>
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<tr>
<td>B4. Mathematics and Quantitative Reasoning (grade of &quot;C&quot; or better required): CSCI 185AC, 185C, 186C, 205C; MATH 100C, 115C, 120C (120HC), 130C, 141C, 142C, 150AC; PSY 161C&lt;sup&gt;+&lt;/sup&gt;; SOC 161C&lt;sup&gt;+&lt;/sup&gt;</td>
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</table>

C. ARTS AND HUMANITIES  

<table>
<thead>
<tr>
<th>Requirement</th>
<th>9 Unit Minimum</th>
<th>C</th>
<th>IP</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1. Arts (Art, Dance, Music and Theater): ART 100C, 110C, 111C, 112C (112HC), 114C, 120C, 150C, 151C, 182C, 189C&lt;sup&gt;+&lt;/sup&gt;, 212C, 213C, 216C (begin F11), DANC 101C, 105C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 106C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 107C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 108C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 109C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 110C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 111C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 112C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 120C; ENGL 125C (begin F99); 125HC; IND 100C&lt;sup&gt;c&lt;/sup&gt;; MUS 101C, 103AC, 113C, 115C, 116C, 117C, 118C&lt;sup&gt;c&lt;/sup&gt; (118HC), 119C (begin F01), 120C, 122C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 126C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 127C, 130C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 135C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 143C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 146C&lt;sup&gt;c&lt;/sup&gt;, 150C&lt;sup&gt;c&lt;/sup&gt;, 282C&lt;sup&gt;c&lt;/sup&gt; (end SU12), 291C; MPH 101C&lt;sup&gt;c&lt;/sup&gt;; PHOT 101C&lt;sup&gt;c&lt;/sup&gt;; THEA 100C, 102C (102HC); 104C&lt;sup&gt;c&lt;/sup&gt;, 106C&lt;sup&gt;c&lt;/sup&gt;, 107C&lt;sup&gt;c&lt;/sup&gt; (107HC&lt;sup&gt;c&lt;/sup&gt;), 120C, 121C&lt;sup&gt;c&lt;/sup&gt;, 126C&lt;sup&gt;c&lt;/sup&gt;, 129C&lt;sup&gt;c&lt;/sup&gt;, 132C&lt;sup&gt;c&lt;/sup&gt;, 133C&lt;sup&gt;c&lt;/sup&gt;, 145C&lt;sup&gt;c&lt;/sup&gt;, 149C&lt;sup&gt;c&lt;/sup&gt;</td>
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<tr>
<td>C2. Humanities (Literature, Philosophy, Foreign Languages): CHIN 101C, 102C; COMM 220C (220HC); ENGL 102C&lt;sup&gt;c&lt;/sup&gt; (102HC), 110C, 111C, 125C (F99 - F00 only), 125HC (F99 - F00 only), 207C, 208C, 210C, 212C, 222C, 224C, 234C (234HC), 239C&lt;sup&gt;c&lt;/sup&gt;, 247C&lt;sup&gt;c&lt;/sup&gt;, 255C&lt;sup&gt;c&lt;/sup&gt;, 256C&lt;sup&gt;c&lt;/sup&gt;; ETHS 130C&lt;sup&gt;c&lt;/sup&gt; (begin F03), 131C&lt;sup&gt;c&lt;/sup&gt; (begin F03), 141C&lt;sup&gt;c&lt;/sup&gt; (begin F03), 151C&lt;sup&gt;c&lt;/sup&gt; (begin F03-F04), 160C&lt;sup&gt;c&lt;/sup&gt; (begin F03), 171C&lt;sup&gt;c&lt;/sup&gt; (begin F03-F04), 176C&lt;sup&gt;c&lt;/sup&gt; (begin F03-F04), FREN 101C, 102C, 200C&lt;sup&gt;c&lt;/sup&gt;, 203C, 204C; GER 101C, 102C; HIST 110AC, 110B, 110C&lt;sup&gt;c&lt;/sup&gt; (110HC), 111C&lt;sup&gt;c&lt;/sup&gt; (111HC), 112C&lt;sup&gt;c&lt;/sup&gt; (112HC), 113C&lt;sup&gt;c&lt;/sup&gt; (113HC), 114C&lt;sup&gt;c&lt;/sup&gt;, 126C&lt;sup&gt;c&lt;/sup&gt;, 160AC&lt;sup&gt;c&lt;/sup&gt;, 160BC&lt;sup&gt;c&lt;/sup&gt;, 163C&lt;sup&gt;c&lt;/sup&gt;, 165C&lt;sup&gt;c&lt;/sup&gt;, 180C&lt;sup&gt;c&lt;/sup&gt;, 275C&lt;sup&gt;c&lt;/sup&gt; (begin S05); IND 100C&lt;sup&gt;c&lt;/sup&gt;, 101C&lt;sup&gt;c&lt;/sup&gt;; JAP 101C, 102C, 125C, 200C&lt;sup&gt;c&lt;/sup&gt;, 203C, 204C; PHIL 100C (100HC); 101C, 102C, 120C, 125C, 160C, 165C, 201C (begin S05); 202C, 240C (begin S06); formerly 225C, 230C; PORT 101C, 102C (begin S06); SPAN 101C (101HC), 102C (102HC), 200C&lt;sup&gt;c&lt;/sup&gt;, 201C, 202C, 203C, 204C</td>
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</tbody>
</table>
### D. SOCIAL SCIENCES  
**Requirement:** Must take courses in at least two different disciplines

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 102C</td>
<td>Anthropology and Archaeology</td>
</tr>
<tr>
<td>ECON 100C</td>
<td>Economics</td>
</tr>
<tr>
<td>ETHS 101C</td>
<td>Ethnic Studies</td>
</tr>
<tr>
<td>HIST 100C</td>
<td>History</td>
</tr>
<tr>
<td>HUSR 101C</td>
<td>Sociology and Criminology</td>
</tr>
<tr>
<td>HIST 250C</td>
<td>History</td>
</tr>
<tr>
<td>COMM 118C</td>
<td>Interdisciplinary, Social or Behavioral Science</td>
</tr>
<tr>
<td>POSC 100C</td>
<td>Political Science, Government and Legal Institutions</td>
</tr>
<tr>
<td>PSY 225C</td>
<td>Psychology</td>
</tr>
<tr>
<td>CIS 111C</td>
<td>Integrated Organism</td>
</tr>
<tr>
<td>JOUR 100C</td>
<td>Sociology and Criminology</td>
</tr>
<tr>
<td>GEOG 100C</td>
<td>Geography</td>
</tr>
<tr>
<td>CIS 105C</td>
<td>Integrated Organism</td>
</tr>
<tr>
<td>ETHS 100C</td>
<td>Ethnic Studies</td>
</tr>
<tr>
<td>POSC 101C</td>
<td>Political Science, Government and Legal Institutions</td>
</tr>
<tr>
<td>PSY 225C</td>
<td>Psychology</td>
</tr>
<tr>
<td>CIS 111C</td>
<td>Integrated Organism</td>
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<tr>
<td>JOUR 100C</td>
<td>Sociology and Criminology</td>
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<tr>
<td>CIS 105C</td>
<td>Integrated Organism</td>
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<tr>
<td>ETHS 100C</td>
<td>Ethnic Studies</td>
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<td>POSC 101C</td>
<td>Political Science, Government and Legal Institutions</td>
</tr>
<tr>
<td>PSY 225C</td>
<td>Psychology</td>
</tr>
</tbody>
</table>

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### E. LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT  
**3 Unit Minimum**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>110C</td>
<td>Lifelong Understanding and Self-Development</td>
</tr>
<tr>
<td>111C</td>
<td>Lifelong Understanding and Self-Development</td>
</tr>
<tr>
<td>225C</td>
<td>Lifelong Understanding and Self-Development</td>
</tr>
</tbody>
</table>

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**Legend:**

- * May be taken (one) 1 time for GE credit
- * May be taken (two) 2 times for GE credit
- ** May be taken (three) 3 times for GE credit
- **** Maximum credit four (4) units.
- ◊ Course may be used to satisfy requirements for one area only.
- ≈ This class also may be used to satisfy the Cypress College Associate Degree Cultural Diversity requirement.
- ◎ Duplicate credit not granted for the same non-honors and honors classes or for the same course listed in two different disciplines.

**Note:** Underlining indicates a course is no longer offered at Cypress College. Students may still receive credit, as long as a course was on the official approved list in that category at the time it was taken. The notations reflected after classes represent either the time a class was approved or ended, or that the class is pending approval.

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Please check the **CSU-GE Breadth Certification** list on [www.assist.org](http://www.assist.org) and confer with a counselor for more information.
Completion of all the requirements in the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from Cypress College to a campus in either the California State University or the University of California system without the need, after transfer, to take additional lower division general education courses to satisfy campus general education requirements. However, students approaching readiness for transfer who are unable to complete one or two IGETC courses that are not required for admission to the university may request to complete IGETC after transferring. See a counselor for more information. Transfer students may also fulfill general education requirements that are specific to the school or campus to which they intend to transfer. Completion of IGETC is NOT an admission requirement to CSU or UC. It is NOT advisable for students who are pursuing majors that require extensive lower division preparation, such as engineering, to follow IGETC. Confer with your counselor regarding these requirements. Students must apply for IGETC certification in Admissions and Records. All courses must be completed with grades of “C” or better. Courses must be at least 3 semester or 4 quarter units in order to meet IGETC requirements. Courses must be on the college’s approved IGETC list at the time the course was completed.

(Check boxes accordingly)  LEGEND:  C=Completed  IP=In Progress  R=Remaining  C  IP  R

### AREA 1 – ENGLISH COMMUNICATION

**REQUIREMENT:**  CSU: 3 courses required, one from each group below:  UC: 2 courses required, one each from Group A and B.

<table>
<thead>
<tr>
<th>GROUP A: English Composition, 1 course (3 semester units/4-5 quarter units)</th>
<th>AP Credit</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100C (100HC)</td>
<td>Course from other College(s)</td>
<td>AP Credit</td>
<td></td>
</tr>
</tbody>
</table>

| GROUP B: Critical Thinking / English Composition, 1 course (3 semester/4-5 quarter units) | AP Credit | |
|---|---|
| ENGL 103C, 104C (104HC), 106C (begin F11), 201C, PHIL 172C | (Note: Confer with a counselor if ENGL 102, PHIL 170, or SPCCH 135 were completed prior to F93). |
| Course from other College(s) | AP Credit | |

| GROUP C: Oral Communication (CSU requirement only), 1 course (3 semester/4-5 quarter units) | AP Credit | |
|---|---|
| COMM 100C (100HC) | Course from other College(s) | |

### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

**REQUIREMENT:** 1 course (3 semester/4-5 quarter units)

| MATH 100C, 115C, 120C (120HC), 130C, 141C, 150AC, 150BC, 250AC, 250BC; PSY 161C; SOC 161C | AP Credit | |
|---|---|
| Course from other College(s) | |

### AREA 3 – ARTS & HUMANITIES

**REQUIREMENT:** At least 3 courses, with at least one from the Arts and one from the Humanities (9 semester or 12-15 quarter units)

| A. ARTS: | AP Credit | |
|---|---|
| ART 100C, 110C, 111C, 112C (112HC), 114C, 212C, 213C, 216C; DANC 101C*, 120C; ENGL 125C (125HC); | |
| INDS 110C; MUS 103AC, 113C*, 115C, 116C, 117C, 118C (118HC), 119C (begin F01), 120C; THEA 100C, 102C (102HC), 104C, 107C* (107HC*) | |
| Course from other College(s) | AP Credit | |

| B. HUMANITIES: | AP Credit | |
|---|---|
| ENGL 102C (102HC), 110C*, 111C*, 207C, 208C, 211C, 212C, 221C, 222C, 234C (234HC), 239C, 247C, 255C, 256C; ETHS 130C*(begin F03), 131C*, 141C*, 151C*, 152C; FREN 203C (LOTE), 204C (LOTE); HIST 110AC*, 110BC*, 110C* (110HC*), 111C* (111HC*), 112C* (112HC*) (begin S04), 113C* (113HC*), 160AC, 160C, 160BC, 161C, 163C, 165C, 180C; 275C (begin S05); INDs 100C, 101C*; JAPN 203C (LOTE), 204C (LOTE); PHIL 100C (100HC*), 101C, 110C, 120C, 135C, 160C, 201C (begin S05), 202C, 240C (begin S06) | |
| Course from other College(s) | AP Credit | |

### AREA 4 – SOCIAL & BEHAVIORAL SCIENCES

**REQUIREMENT:** At least 3 courses from at least two different disciplines or an interdisciplinary sequence (9 semester/12-15 quarter units)

| Course from other College(s) | AP Credit | |
### AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES

**REQUIREMENT:** At least 2 courses, one from Group A and one from Group B; at least one course must include a laboratory (7-9 semester/9-12 quarter units). Group C is a new area that includes science labs that combine lecture and lab or lab only courses.

#### GROUP A: PHYSICAL SCIENCES

Physical Sciences w/lab:

- **ASTR 116C**/117C (116HC/117HC), **CHEM 100C**(begin F02), **101C**(begin F03), **107C+, 111AC, 111BC, GEOG 102C/102LC;
- **GEOL 100C+/101C+ (100HC+)/101C+, 100C+/115C (100HC+)/115C, **102C+, 103C, 130C/131C, 220C; **PHYS 130C+, 201C, 202C, 210C, 211C, 221C, 222C, 223C**

Sciences w/o lab:

- **ASTR 116C** (116HC), **CHEM 103C** (103HC), **GEOG 102C; GEOL 100C+ (100HC+), 120C, 125 C, 130C, 190C**

#### GROUP B: BIOLOGICAL SCIENCES

Biological Sciences w/lab:

- **ANTH 101C** (101HC), 101LC, **201C; BIOL 101C+ (101HC+), 111C/112C+, 113C/114C+, 122C, 127C, 128C+, 210 C**(begin F09), 230C, 231C**(begin S07), 240C, 241C**(begin S07), 262C**

Biological Sciences w/o lab:

- **ANTH 101C** (101HC); **BIOL 102C, 103C, 111C, 113C**

#### GROUP C: PHYSICAL and BIOLOGICAL SCIENCE LABORATORIES

(All science labs that combine lecture and lab or lab only courses):


#### AREA 6A – LANGUAGE OTHER THAN ENGLISH: (UC requirement only)

**REQUIREMENT:** Complete one of the following:

1. Complete 2 years of high school foreign language in the same language with a grade of “C” or better.
2. Earn a score of 3 or higher on the Foreign Language Advanced Placement test.
3. Earn a minimum score of 550 on the SAT II Subject Test in languages other than English.
4. Complete course **102C** (“102HC”) or higher level in a foreign language at Cypress College or equivalent courses at another college or university.
5. Completion with “C” grade or better of 2 years of formal schooling at the 6th grade level or higher at an institution where the language of instruction is not English.
6. Earn a score of 5 or higher on the International Baccalaureate Higher Level Exam in a language other than English.
7. Earn an A, B, or C on LOTE “O” level exam.
8. Earn a score of 5, 6, or 7 on LOTE International “A” Level Exam.

**Note:** A higher-level language course can be used to meet language proficiency. Students completing such courses will satisfy both the 3B Area and validate the proficiency level requirement. These courses are identified in the 3B area as (LOTE).

**Cypress College courses that meet the proficiency level:** CHIN 102C; FREN 102C; GERM 102C; JAPN 102C; PORT 102C**(begin S06); SPAN 102C** (102HC+), 201C**

**Note:** A higher-level language course can be used to meet language proficiency. Students completing such courses will satisfy both the 3B Area and validate the proficiency level requirement. These courses are identified in the 3B area as (LOTE).

**CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS**

(Not part of IGETC, may be completed prior to transfer.) (6 semester units, one course from Group A and one course from Group B)

**Group A:** POSC 100C (100HC), 101C

**Group B:** ETHS 101C**(begin F04)** (formerly 100C), 101HC**(formerly100HC), 130C, 131C, 160C; **HIST 162AC, 162BC, 170C (170HC), 171C**(171HC)**

**Note:** The CSU US History, Constitution, and American Ideals (AI) graduation requirement is not part of IGETC. CSU campuses have the discretion whether to allow courses used to satisfy this AI graduation requirement for CSU to double-count in Area 3B or 4F. See a counselor for more information. These courses may also be used to satisfy the UC American History & Institution requirement if not completed in high school. Since requirements vary, it is advisable to check the catalog of the UC campus to which the student intends to transfer.

**CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS**

(Not part of IGETC, may be completed prior to transfer.) (6 semester units, one course from Group A and one course from Group B)

**Group A:** POSC 100C (100HC), 101C

**Group B:** ETHS 101C**(begin F04)** (formerly 100C), 101HC**(formerly100HC), 130C, 131C, 160C; **HIST 162AC, 162BC, 170C (170HC), 171C**(171HC)**

**Note:** The CSU US History, Constitution, and American Ideals (AI) graduation requirement is not part of IGETC. CSU campuses have the discretion whether to allow courses used to satisfy this AI graduation requirement for CSU to double-count in Area 3B or 4F. See a counselor for more information. These courses may also be used to satisfy the UC American History & Institution requirement if not completed in high school. Since requirements vary, it is advisable to check the catalog of the UC campus to which the student intends to transfer.

**Legend**

- Check with counselor for credit limitations for applicable courses in these departments: **BIOLOGY, CHEMISTRY, DANCE, ECONOMICS, GEOLOGY, MATH, PHOTOGRAPHY, PHYSICS, PSYCHOLOGY, SOCIOLGY AND THEATER.** Specific credit limitation information is available at [www.assist.org](http://www.assist.org)
- Course may be used to satisfy requirements for only one area (exception for LOTE courses, 3B & 6A)
- Duplicate credit not granted for the same non-honors and honors classes or for the same course listed in two different disciplines.
- May be taken only one time for GE credit.
- See CSU graduation requirement in U.S. History, Constitution, and American Ideals.
- The class also may be used to satisfy the Cypress College Associate Degree Cultural Diversity requirement.

**Note:** Underlining indicates a course is no longer offered at Cypress College. Students may still receive credit, as long as a course was on the official approved list in that category at the time it was taken. The notations reflected after classes represent either the time a class was approved or ended, or that the class is pending approval.

Please check the IGETC Certification list on [www.assist.org](http://www.assist.org) and with a counselor for more information.
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Classes Begin February 4
Late-Start: Feb. 19 • Half-Semester: April 8

For nearly a half-million students, Cypress College has been a springboard to their dreams. Come to Cypress College and Motivate Your Mind!

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North Orange County Community College District
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Board of Trustees: Jeffrey P. Brown, Barbara Dunsworth, Leonard Lathinen,
Michael B. Matsuda, Molly McClanahan, Donna Miller, M. Tony Ontiveros;
Ali McCaskill, Student Trustee, Cypress College; Gabriel Botello, Student Trustee, Fullerton College

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Enrollment Fees
The California State Legislature and the Governor approved an increase in enrollment fees at the state’s community colleges to $46 per unit (a typical 3-unit class is $138) beginning in Summer 2012. We are required to collect these fees from all students enrolling in the Spring 2013 classes. While this information is current, uncertainties in state funding may result in additional fee increases. Financial Aid is available to qualified students.