Cypress College

Spring 2017
Class Schedule
Classes Begin January 30

Cypress + ...
Eleese chose CSUDH

714.484.7000
CypressCollege.edu
A Letter from the President...

Welcome to Cypress College and to the beginning of the 2017 spring semester. As a student of the College, you will be enrolled in outstanding instructional programs and a beautiful campus environment. Our commitment to students is reflected in the exciting things taking place in our classrooms and instructional labs, our counseling and student service options, and our out-of-class support programs.

This 2017 Class Schedule offers a wide range of options to help you in making wise choices about your educational and/or career goals. As you consider your options, if you find that you have questions—particularly if you are undecided about your major or field of study, or are unsure of the next steps in our process—our outstanding staff of dedicated counselors and student support members are eager to help you. They can provide the guidance you need to help you make the best decisions about your future.

Cypress College has a 50 year history of providing students with affordable, quality education along with the support necessary for success. Our faculty is dedicated to excellence in the classroom and ongoing support for students. Our commitment to support for your success is our highest goal.

Although your academics come first, we also encourage you to take advantage of opportunities for participation in the broader life of the College. Take advantage of the wide range of available student support services, which include counseling, tutoring, financial aid, health services, and study skills classes. Our student support programs are designed for your easy access and convenience. Located in our Student Center you will find the Admissions and Records office, 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 is a special place. We welcome students from all backgrounds and with a variety of goals and needs. We support a vibrant community of learners and staff members committed to your success. We believe that the most special aspect of the College is our students, you who are pursuing your dreams while also participating in student government, performing arts productions, and intercollegiate athletics. You will have the opportunity as a Cypress College student to participate in these and other activities that support your education, and which also provide the opportunity to serve and to give back to the community.

We wish you every success in your pursuit of education, and pledge to you all of the support you need to attain your goals.

Bob Simpson, Ed.D.
President
Special Admit students register
Spring Recess — Campus Open
Spring 2017 Classes Begin
Last Day to File Course Audit Requests
Spring 2017 Commencement
Spring 2017 Semester Ends

IMPORTANT DATES

These dates apply to scheduled classes meeting the full length of the semester.

October 15, 2016 .................................................. First Day to apply for Fall 2017 Admission
November 21 ..................................................... myGateway Registration Begins
First day to apply for Spring 2017 Graduation
First day to apply for Spring 2017 vocational certificates

January 16 ...................................................... MLK Holiday — Campus Closed
January 26 ...................................................... Special Admit students register

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 6 ..................................................... Last Day to File Course Audit Requests
Campus Safety begins issuing parking tickets for not displaying parking permit

February 12 .................................................... Last Day to Add Classes
Last Day to Drop Classes as a No Show and to Qualify for Refunds
Last Day to Drop Classes WITHOUT a “W”
Deadline to apply for Spring 2017 Graduation
Deadline to apply for Spring 2017 vocational certificates

February 17–20 ................................................ Presidents’ Holidays — Campus Closed
Saturday and Sunday classes will not meet February 13 and 14

February 24 ..................................................... Last Day to File Pass/No Pass Grading Option Forms
March 27 ...................................................... Second Eight-Week Classes Begin
April 10–13 ..................................................... Spring Recess — Campus Open
Classes will not meet February 13 and 14
April 14 ...................................................... Spring Holiday — Campus Closed
Classes will not meet
April 28 ...................................................... Last Day to Increase/Decrease Variable Unit Classes
(must be done in person)
April 30 ..................................................... Last Day to Drop Classes WITH a “W”
May 26 ...................................................... Spring 2017 Commencement
May 27 ...................................................... Spring 2017 Semester Ends

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.
## Cypress College — Spring 2017

### 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

1. **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

2. **Assessment**
   - To enroll in math, English, ESL and reading classes 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

3. **Orientation**
   - New students are required to complete a 1½ hour orientation
   - Students will receive assistance with their class planning and a one semester education plan
   - Students can attend the in-person or online orientation by logging into myGateway. Click on Online Orientation.

4. **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 and prerequisite clearance
   - Counseling is located on the 2nd floor of the Student Center

5. **Financial Aid**
   - Apply for financial aid at www.fafsa.ed.gov or the California Dream Application (for eligible AB 540 students) at https://dream.csac.ca.gov
   - The Financial Aid Office is located on the 1st floor of the Cypress College Complex, room 120
   - Visit the Financial Aid website at www.CypressCollege.edu/admissions/FinancialAid

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

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 previously applied at Cypress or Fullerton College but never attended classes.
- You are a former student at Cypress or Fullerton College and 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) 484-7049

APPLICATION FOR ADMISSION
The Application for Admission can be accessed using www.CypressCollege.edu. Click on “Apply NOW!” and follow the OpenCCApply 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.

ASSESSMENT CENTER
Students are evaluated in reading, writing, and mathematics. Students registering for Math 015 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 if you are:
1. A college or university graduate.
2. Already assessed at another California community college.

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
Test Results
The basic skills tests are for placement purposes only. After each testing session, you will receive a printout 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

Retest Policy at Cypress College
Cypress College English, ESL (English as a Second Language), and math placement scores are valid for course placement for 2 years. Students may choose to retest after this period, provided they have not started coursework in that subject to earn a letter grade, P/NP, or W in that course.

Once a student has enrolled (earned a letter grade, P/NP, or W on transcripts) in a course sequence he/she must complete the course sequence and may not skip courses using the assessment tests. In the rare case of exception, a determination may be done on a case-by-case basis with the English, ESL, and/or Math Department.

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 additional information (714) 484-7223 or by visiting the following link: http://www.CypressCollege.edu/admissions/gettingStarted/assessment.

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

Assessment Waiver: Students may qualify for a waiver from the assessment requirement. To be eligible for this waiver, you must have met both the English and Math assessment requirements by answering yes to one or more of the following:
• I have completed with a grade of “C” or higher, an English and/or math course at another regionally accredited college or university,
• I have taken an English and/or Math assessment tests at another California Community College within the last 2 years,
• I have a score of 3, 4, or 5 on the Advanced Placement (AP) English Composition and Literature and/or Math exam, or
• I have received a “Ready for CSU or participating CCC college-level English and/or Math course” score on the EAP exam (“conditional” results are not accepted).

If you meet the above requirements, you can complete the Alternative Assessment Petition, available at: http://www.CypressCollege.edu/admissions/gettingStarted/assessment and submit it with the appropriate supporting documentation to the Assessment Center.

For additional information, students can also stop by the Assessment Center during its hours of operation:
Monday, Tuesday and Thursday 8:00 am–6:00 pm
Wednesday 8:00 am–9:00 pm
Friday 8:00 am–5:00 pm

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES
Students with verified disabilities may be eligible for accommodations such as extended time on assessment tests. Contact the Disability Support 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. YOU WILL BE IN SESSION FOR 2 HOURS.

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, 150AC. Exemptions exceptions are enrolling in MATH 010 C or MATH 041 C, 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 complete a one and one-half hour orientation to the college system. Appointments for the face to face orientations are made at the conclusion of the assessment testing. Students will receive information on programs, policies and registration procedures. 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 and approve your Abbreviated Student Educational Plan.

Face to face orientations will be offered beginning October 12, 2016. 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.

To access the online orientation, please log into your myGateway account, click on the “Student” tab, then click on the “Online Orientation” hyperlink. Be sure to meet with a counselor to complete your first semester educational 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 appointments can be made by calling (714) 484-7015. Walk-in appointments are also welcomed, but appointments are encouraged.

The Counseling Center is located on the second floor of the Student Center.
COMMISSIONS within qualifying income guidelines, established by the California Student Aid Is for low income students whose previous year income was

The BOGW application has three methods for qualifying:

Method A: Is for students on public assistance programs such as TANF/CalWORKS, SSI/SSP, and General Assistance.

Method B: Is for low income students whose previous year income was within qualifying income guidelines, established by the California Student Aid Commissions.

WHAT IF I AM ELIGIBLE? If eligible, the Financial Aid Office will approve and enter a waiver status on the computer system so that student is not assessed an enrollment fee for the semester. You will see your fee waiver posted in myGateway and your fees will be waived at the time of registration if you qualify.

NEW CHANGES TO BOGW Beginning with the 2016–2017 academic year, the BOG Fee Waiver will require students to meet Academic and Progress Standards. For Academic Standards — a BOG recipient must maintain a cumulative 2.0 GPA or higher. For Progress Standards — student must complete more than 50% of cumulative courses attempted.

All students must maintain both standards to continue to receive the BOG Fee Waiver. If these standards are not met for two consecutive semesters, then the students will lose their BOG eligibility. Current and former foster youth 24 years old or younger are exempt from the Academic and Progress Standards. For more information, please contact the financial aid office or visit the financial aid website. The financial aid office will always email and post reminders in myGateway reminding students of these requirements each semester.

DO I NEED TO KNOW ANYTHING ELSE? If you need help with books, supplies, food, transportation and other costs, please complete a FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA) at https://fafsa.ed.gov or the California Dream Application (for eligible AB 540 students) at https://dream.csac.ca.gov immediately.

REGISTRATION Continuing students will be assigned registration appointments based on district policies AP/BP 5055. Be advised that assessment, orientation and an education plan impacts registration appointments.

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.

Yahoo users are recommended to obtain an email address from another provider in order to receive electronic correspondence from the college.

SPECIAL ADMIT WEEKS January 26, 2017

All Special Admit students must submit the online admissions application prior to registering for classes.

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.
Continuing Student Registration Schedule

- Continuing students are those enrolled in Fall 2016 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 2017.
- Registration appointments can also be viewed by logging onto myGateway and clicking on “Check Registration Appointment” under Registration Tools on the student tab.
- Registration appointments are based on units/hours earned through Summer 2016 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 the 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 begin registering on Thursday, January 26, 2017 at 4:00 pm or after.
- Students should register on their assigned date and time for a better selection of classes; however, enrollment is not guaranteed 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.
- Registration is subject to established deadlines for adding, dropping, payments and refunds.
- Yahoo users are recommended to obtain an email address from another provider in order to receive electronic correspondence from the college.

### Cypress College Counselor Locations

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<th>Office Location</th>
<th>Phone</th>
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</tr>
</thead>
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<tr>
<td>Articulation</td>
<td>Jennie Hurley</td>
<td>Student Center, 2nd Floor</td>
<td>484-7025</td>
<td><a href="mailto:jhurley@CypressCollege.edu">jhurley@CypressCollege.edu</a></td>
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<tr>
<td>Business</td>
<td>Robert Grantham</td>
<td>BUS-216</td>
<td>484-7015</td>
<td><a href="mailto:rgrantham@CypressCollege.edu">rgrantham@CypressCollege.edu</a></td>
</tr>
<tr>
<td>Career Planning/Adult Re-entry</td>
<td>Sarah Coburn</td>
<td>Student Center, 2nd Floor</td>
<td>484-7120</td>
<td><a href="mailto:scoburn@CypressCollege.edu">scoburn@CypressCollege.edu</a></td>
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<tr>
<td>Career Technical Education</td>
<td>Jane Jepson</td>
<td>TE1-208</td>
<td>484-7015</td>
<td><a href="mailto:jjepson@CypressCollege.edu">jjepson@CypressCollege.edu</a></td>
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<tr>
<td>DSS</td>
<td>Deborah Michelle</td>
<td>CCCPLX, 1st Floor</td>
<td>484-7104</td>
<td><a href="mailto:ddmichelle@CypressCollege.edu">ddmichelle@CypressCollege.edu</a></td>
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<tr>
<td>Marisa Lehmeier</td>
<td>CCCPLX, 1st Floor</td>
<td>484-7104</td>
<td></td>
<td><a href="mailto:mlehmeier@CypressCollege.edu">mlehmeier@CypressCollege.edu</a></td>
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<tr>
<td>EOPS</td>
<td>Eva Palomares</td>
<td>CCCPLX, 2nd Floor</td>
<td>484-7240</td>
<td><a href="mailto:epalomares@CypressCollege.edu">epalomares@CypressCollege.edu</a></td>
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<tr>
<td>Alan Reza</td>
<td>CCCPLX, 2nd Floor</td>
<td>484-7370</td>
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<td><a href="mailto:areza@CypressCollege.edu">areza@CypressCollege.edu</a></td>
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<tr>
<td>Fine Arts</td>
<td>Renay Laguana-Ferinac</td>
<td>Fine Arts Bldg, 2nd Floor</td>
<td>484-7129</td>
<td><a href="mailto:rlaguana@CypressCollege.edu">rlaguana@CypressCollege.edu</a></td>
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<tr>
<td>Renee Ssensalo</td>
<td>Student Center, 2nd Floor</td>
<td>484-7129</td>
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<td><a href="mailto:rssensalo@CypressCollege.edu">rssensalo@CypressCollege.edu</a></td>
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<tr>
<td>Health Science</td>
<td>Kelly Carter</td>
<td>HS-204</td>
<td>484-7015</td>
<td><a href="mailto:kcarter@CypressCollege.edu">kcarter@CypressCollege.edu</a></td>
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<tr>
<td>Denise Vo</td>
<td>HS-205</td>
<td>484-7015</td>
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<td><a href="mailto:dvo@CypressCollege.edu">dvo@CypressCollege.edu</a></td>
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<tr>
<td>Doreen Villasenor</td>
<td>HS-206</td>
<td>484-7270</td>
<td></td>
<td><a href="mailto:dvillasenor@CypressCollege.edu">dvillasenor@CypressCollege.edu</a></td>
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<tr>
<td>Humanities and Social Science</td>
<td>Mymy Lam</td>
<td>Student Center, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:mlam@CypressCollege.edu">mlam@CypressCollege.edu</a></td>
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<tr>
<td>Therese Mosqueda-Ponce</td>
<td>Student Center, 2nd Floor</td>
<td>484-7015</td>
<td></td>
<td><a href="mailto:tmponce@CypressCollege.edu">tmponce@CypressCollege.edu</a></td>
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<tr>
<td>Daniel Pelletier</td>
<td>Student Center, 2nd Floor</td>
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<td></td>
<td><a href="mailto:dpelletier@CypressCollege.edu">dpelletier@CypressCollege.edu</a></td>
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<tr>
<td>International</td>
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<tr>
<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>
</tr>
<tr>
<td>Science, Engineering and Math</td>
<td>Deidre Porter</td>
<td>SEM-222</td>
<td>484-7015</td>
<td><a href="mailto:dporter@CypressCollege.edu">dporter@CypressCollege.edu</a></td>
</tr>
<tr>
<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>
</tr>
<tr>
<td>Yolanda Duenas</td>
<td>Student Center, 2nd Floor</td>
<td>484-7120</td>
<td></td>
<td><a href="mailto:lduenas@CypressCollege.edu">lduenas@CypressCollege.edu</a></td>
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<tr>
<td>Veterans Affairs</td>
<td>Robert Grantham</td>
<td>CCCPLX, 2nd Floor</td>
<td>484-7084</td>
<td><a href="mailto:rgrantham@CypressCollege.edu">rgrantham@CypressCollege.edu</a></td>
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</tbody>
</table>
REGISTRATION EMAIL
A registration email informs students of the first registration appointment available based on their eligible priority. For the best selection of classes, register on the date and time indicated in the email; however, the email does not guarantee enrollment into any class. Registration appointments can also be viewed by logging onto myGateway and clicking on “Check Registration Appointment” under Registration Tools on the student tab.

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 Spring 2016 semester. Returning students will receive registration information by email based on the date their online Application for Admission is received.

Continuing students are those currently registered at Cypress or Fullerton College 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 as a Returning student.

Special Admit students are those enrolled in K-12 and must submit an online Application for Admission and a Special Admit Form. Registration information will be received by email based on the date the online Application for Admission is received. 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.

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

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. The neglect of adding a course can result in no credit or grade earned for the course.

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 that has poor attendance, it is the student’s responsibility to officially withdraw when unable to continue the class. Students that 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 dropping a course can result in 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 due date, 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 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 80GW 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 19 units and 12 units qualifies as full time enrollment. A student may carry over 16 units with counselor approval.

TIME CONFLICTS
The myGateway system will not allow students 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
Use of Cypress College’s general parking lots requires a parking fee. In lieu of a physical parking permit, the College uses a virtual parking system. Physical parking passes are no longer issued to students or visitors. Students are able to register their vehicle(s) online via myGateway once all registration fees, including parking, are paid in full. Visitors may purchase virtual permits online via the campus website. During a parking permit, students must register their vehicle license plate to activate the virtual parking permit. Visitors purchasing a virtual permit via the campus website will be prompted for vehicle information prior to final purchase. Please note: Your registered license plate is your Virtual Parking Permit.

Students that purchase their semester permit may change vehicles online using their myGateway account anytime. Day-use vehicle registration and purchase is also available at kiosks on campus. Successful payment and registration of a vehicle license plate authorizes students and visitors to use any of the seven lots open to student designated parking stalls, as well as designated spots on Circle Drive. Cypress College students that have semester-length parking permits are also honored at the Anaheim Campus and Fullerton College with the exception of the city parking structure at Lemon St. and Chapman Ave. The Fullerton Police Department will cite as they do not have access to your Cypress College virtual parking permit and information.

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 that 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. 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.

Yahoo users are recommended to obtain an email address from another provider in order to receive electronic correspondence from the college.

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.
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.
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 provided in the Class Schedule prior to registering for classes.
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

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<tr>
<td>Monday–Thursday</td>
<td>8:00 am–6:00 pm</td>
<td>8:00 am–6:00 pm</td>
<td>8:00 am–7:00 pm</td>
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<td>Friday</td>
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<td>Monday and Thursday</td>
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<td>Tuesday and Wednesday</td>
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<td>Friday</td>
<td>8:00 am–5:00 pm</td>
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Admissions and Records is located on the first floor of the Student Center.

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.

- **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 2017** 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**. Print a Schedule/Bill to ensure official adding or dropping of a class. |

WAITLIST: If the class is closed but it has a waitlist, you can opt to be placed on the list. The waitlist criteria will be provided 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

| Example:  
**IDEAL CLASS SECTIONS** |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CRN (Course Reference No.)</td>
<td>Subject</td>
<td>Course No.</td>
<td>Times</td>
<td>Days</td>
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<tr>
<td>1 6 0 1 1</td>
<td>POSC</td>
<td>100 C</td>
<td>9:00A-10:20A</td>
<td>MW</td>
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</tbody>
</table>

| Example:  
**ALTERNATE CLASS SECTIONS** |
<table>
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<tbody>
<tr>
<td>CRN (Course Reference No.)</td>
<td>Subject</td>
<td>Course No.</td>
<td>Times</td>
<td>Days</td>
</tr>
<tr>
<td>1 7 5 0 3</td>
<td>POSC</td>
<td>100 C</td>
<td>10:00A-11:20A</td>
<td>TTh</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**.

**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 that 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 from when the seat notification was sent to you 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 in order to prevent being 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.

Yahoo users are recommended to obtain an email address from another provider in order to receive electronic correspondence from the college.
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://mg.nocccd.edu.
   Log in and click on Register for Classes.
2. Select the term Cypress College/Fullerton College Spring 2017 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. Print a Schedule/Bill to ensure official adding of the class.
9. Pay your fees immediately or you may be dropped for non-payment.

The Add Authorization Code is commonly known as the “Add Code” and 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

   Log in and click on Register for Classes.
2. Select the term Cypress College/Fullerton College Spring 2017.
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.
6. Print a Schedule/Bill to ensure official dropping of the class.

Waitlisted students  
Refer to the “WAITLIST” page in the Class Schedule for complete waitlist information on how to add a waitlisted class or drop a waitlist.

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**

$46.00 per unit × ___________ units
(Waived for BOGW recipients)

= $_____________________

**HEALTH FEE**

$19.00 per semester

= $_____________________

**NON-RESIDENT FEES**

$223.00 per unit × _____ units
(plus enrollment)
(Includes $12.00 Capital Outlay fee per Ed Code 76141)

= $_____________________

**MATERIAL FEE**

Certain classes require additional fees.
See the course description in this Schedule of Classes.

= $_____________________

OTHER FEES

**ASSOCIATED STUDENT BENEFITS:**

$7.00 per term

= $_____________________

**CAMPUS ID CARD:**

$2.50 per term

= $_____________________

**PARKING PERMIT:**

Automobiles $35.00
Motorcycles $20.00

= $_____________________

**STUDENT REPRESENTATION FEE:**

$1.00 per semester

= $_____________________

**TOTAL FEES DUE**

= $_____________________

*Students requesting and paying for an AS Benefits sticker must pick up their stickers in the Student Activities office. You must have your Student Schedule/Bill with you and show it to pick up your stickers.

**NOTE:** Campus Safety will ticket for non-registration of license plate beginning the second 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.
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 2016–2017 academic year.

HEALTH FEE
Pursuant to Education Code and district policy, Cypress College has a mandatory health fee. The health fee is $19.00 per semester ($16.00 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 the health fee.

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).

NON-RESIDENT TUITION
Non-residents of the State of California are charged tuition at $223 per unit which includes the $12 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 $12 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 fee will be honored for all student parking lots at Cypress College, Fullerton College and our Anaheim campus.

**Students requesting and paying for Photo ID sticker and/or AS Benefits sticker must pick up their stickers in the Student Activities office. You must have your Student Schedule/Bill with you and show it to pick up your stickers.

NOTE: Campus Safety will ticket for no student parking permit beginning the second week of the term.

PARKING
PARKING is an optional parking fee of $35 for automobiles ($30 for students who receive the BOGW fee waiver) and $20.00 for motorcycles. These fees have been authorized by the North Orange County Community College District Board of Trustees (Education Code 25425 and 25425.1). Payment of this parking fee may be made at the time of registration in myGateway. Payment for semester parking and completion of vehicle license plate registration authorizes students to use any of the seven lots open to student and guest parking, as well as designated spots on Circle Drive. Cypress College student semester-length virtual parking permits are also honored at the Anaheim Campus and Fullerton College with the exception of the city parking structure at Lemon St. and Chapman Ave. The Fullerton Police Department will cite as they do not have access to your Cypress College virtual parking permit and information. Students and visitors may also register vehicles using short-term parking machines or through our campus website for $2 per day. Short-term virtual parking permits are valid at Cypress College only. Students and guests are NOT eligible to park in staff spaces. The virtual parking permit does not guarantee a parking space.

NOTE: Campus Safety will ticket for non-registration of license plate permit beginning the second week of the term!

Disabled Persons Vehicles — Use of state-designated disabled parking spaces requires proper display of either a valid disabled placard or designated license plates. Disabled parking spaces are prominently marked in blue and white. Vehicles parked in disabled parking spaces must also comply with the requirements noted above, including purchase of a virtual parking permit and completion of vehicle license plate registration. Designated disabled parking spaces are available in all campus lots. Individuals who park vehicles in the disabled stalls without proper credentials will be subject to a $290 citation.

Parking Availability — One day parking permit dispensers are available in various lots for $2.00 per day.

Parking Enforcement — A one-week grace period is provided at the beginning of the Fall and Spring semesters in order for students to finalize vehicle registration and/or renew parking permits. All campus parking regulations are enforced by the Cypress College Campus Safety Department. All traffic regulations are enforced by the Cypress Police Department. Parking regulations are strictly enforced. Failure to register your vehicle license plate may result in a parking citation issued by Campus Safety.

The fine for parking without a valid permit and registered license plate is $37; other fines range from $37 to $290, depending on the violation.

Any vehicle found parked on Cypress College property that has (3) or more unpaid Cypress College parking citations may be towed without notice. Registered owners of the vehicle will be responsible for paying all citations, towing fees, and impound fees prior to the vehicle being released by the impound company.

Citation Payment and Appeals — Payment of fines or filing of an appeal must take place within 21 days from the date of the citation or the fine will be doubled. Cypress College Parking Regulations are available on myGateway, the Campus Safety webpage, and in the Campus Safety Office on the first floor of the Business Building.

Parking Refunds — Refunds will only be given with proof of withdrawal from all classes. No refunds will be issued after 10% of class is complete.

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 and not refunded.

CHANGES TO PRIORITY REGISTRATION
Due to recent changes to state law and regulations, registration priority is changing. To guarantee eligibility for Priority Enrollment, all New and Returning Students must meet ALL of the following requirements:

1. Complete the assessment process — math and English placement tests (or equivalent).
2. Attend an orientation session, and
3. Complete a one semester education plan in the orientation session.

Continuing and Returning Students must also be in good academic standing:

1. Have not been academically dismissed or on probationary status for two consecutive terms, and
2. Have completed 75% or more units with A, B, C, CR, and P
3. Have not earned more than 100 degree-applicable units at Cypress and Fullerton Colleges.
REFUND DEADLINES
Semester Length Course
Refundable through February 12, 2017
Campus ID Card
Refundable through February 12, 2017, if the card has not been produced and nonrefundable if the card has been produced.

*Parking Fee
Refundable through February 12, 2017
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 12, 2017. After February 12, 2017, 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 mid April. 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.

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<tr>
<th>Fee</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Enrollment Fee</td>
<td>$46.00 per unit</td>
</tr>
<tr>
<td>Health Fee</td>
<td>$19.00 per term</td>
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<tr>
<td>Non-Resident Tuition</td>
<td>$223.00 per unit*</td>
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<tr>
<td>(Plus enrollment)</td>
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<tr>
<td>*(Includes $12.00 Capital Outlay fee per Ed Code 76141.)</td>
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</table>

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

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<td>Duplicate diplomas and certificates</td>
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<td>On demand service</td>
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<td>Verification of Student Enrollment</td>
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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.

JOIN NOW
Associated Students of Cypress College

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

ENTERTAINMENT:
Knott's Berry Farm

EVERYDAY SERVICES:
Amia's Threading Salon
Anytime Fitness
C & G Automotive Repair
Clint's Formal Wear
Cypress Carwash
Cypress Duke and Duchess
Discount Tires
E-Tax Services
Fantastic Sams
Paul's Carwash & Lube Center
Salon 25
Sports Clip Haircuts
Well Healthcare One
White Sands Salon & Day Spa

And more to be added

FOOD SERVICES:
Blue Mountain Bagelry
Cambino's Asian Barbecue
China Bowl Express
Ellen's Pinoy Grills
El Torito
Farmer Boys
Flame Broiler
Juice It Up
Kush Bowl
Maki Yaki #34
Phat Straw
Sandwich House
Senior Taco
Whata Lotta Pizza
Wienerschnitzel

Lots more — See A.S. Discount Brochure at Photo ID, Student Center.

$7.00
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. The add code is good for five days and is only valid for the current term and class it is attached to. If the add code expires, another add code must be obtained from the instructor. After entering an add code on myGateway, the student must click on Submit Changes and COMPLETE REGISTRATION.

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 online. It displays reports of how course credits earned at one California community college can be applied when transferred to a CSU or UC campus. ASSIST is the official repository of articulation for California’s public 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 (ADT)
California Community Colleges are now offering Associate Degrees for Transfer (ADT) 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 ADT 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 ADT 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 ADT are guaranteed to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units after transfer to a CSU only unless the major is designated “high-unit” major. 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.adegreewithaguarantee.com/Degrees.

Current and prospective community college students in pursuit of an ADT 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 signals 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, students should be assured that it will be accepted in lieu of a course bearing the C-ID number 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 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. NOTE: Students pursuing an AA-T/AS-T are exempt from all local requirements; Cultural Diversity is not required for these degrees.

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. An excess of elective units beyond what is needed for a student’s educational goal is not encouraged.

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**

The grading symbols earned at Cypress College are A, B, C, D, F, I, IP, NP and P. If a grading option is not listed, the class is available for a standard letter grade (A, B, C, D, F) only.

If only PASS/NO PASS is listed, the class is available for P or NP 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.

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.

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**How to Read the Class Schedule**

The information depicted here is intended to reflect the varying items in the individual course listings on the following pages. For additional information, please see the myGateway registration pages beginning on page 8.
### Accounting

#### ACCT 011 C
**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.
- **PASS/NO PASS/LETTER GRADE OPTION**

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#### ACCT 101 C
**Financial Accounting**
Transfer: UC/CSU
Prereq: MATH 038 C or MATH 040 C or MATH 041 C with grades of "C" or better
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.

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**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Required meetings, both on-campus and virtual, are shown on the above line. To avoid being dropped, you MUST attend the first class meeting. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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

#### ACCT 102 C
**Managerial Accounting**
Transfer: UC/CSU
Prereq: ACCT 101 C with a grade of "C" or better
Advisory: CIS 111 C and CIS 103 C
This is the study of how managers use accounting information in decision-making, planning, directing operations and controlling.

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**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Required meetings, both on-campus and virtual, are shown on the above line. To avoid being dropped, you MUST attend the first class meeting. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

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

Be Sure to Attend the First Class Meeting
Because of enrollment demands, attendance at the first class meeting 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. This includes waitlisted students.

Safety escorts are available for anyone who would like accompaniment to or from the parking lot!

Contact Campus Safety at (714) 484-7387

Monday = M   Tuesday = T   Wednesday = W   Thursday = Th   Friday = F   Saturday = S   Sunday = Su
Administrations of Justice

**AJ 110 C Intro to Criminal Justice**

This course introduces the criminal justice system in the United States by examining crime measurement, theoretical explanations, responses, components, and challenges of the current system.

24447 001 8:30-11:40 A F Larson, Jenna
24449 002 9:00-12:10 P M Hannah, Michael

**AJ 120 C Concepts of Criminal Law**

Prereq: Completion of or concurrent enrollment in AJ 110 C Offers an analysis of criminal liability and the classification of crimes against persons, property, morals, and public welfare. Special emphasis on the definitions of common/statutory law and acceptable evidence.

24448 HY 12:30-1:55 P M Hannah, Michael

**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 subsystems for HVAC.

20514 HY 1/30-5/27 Urquidi, Carlos
LAB 5:00- 6:30 P W Urquidi, Carlos

**AC/R 036 C Refrigerants, Charging and Recovery**

Prereq: AC/R 100 C This course examines refrigerant properties, lubricants, proper and safe handling, refrigerant system evacuation, charging and recovery in a lecture/laboratory practice classroom. Students may take an optional EPA refrigerant and R-410A refrigerant system evacuation, charging and recovery in a lecture/laboratory practice classroom.

23698 001 5:00- 8:10 P M Urquidi, Carlos

**AC/R 050 C HVAC-R Special Projects**

Prereq: AC/R 100 C or AC/R 105 C An independent study for students demonstrating interest and competencies in air conditioning and refrigeration technologies and applications not ordinarily covered in the curriculum.

22488 001 5:00- 8:10 P M Urquidi, Carlos

**AC/R 055 C Technician Customer Relations**

This course provides guidelines and best practices for providing excellent field service customer relations.

20517 HY 1/30-5/27 Sallade, Douglas
LAB 3:25- 4:50 P T Sallade, Douglas

**AC/R 105 C Electricity for Air Conditioning and Refrigeration I**

Transfer: CSU This course includes the basic electrical theory, concepts and principles, with hands-on laboratory practice exercises, as applied to air conditioning and refrigeration.

20518 HY 1/30-5/27 Hock, Richard
LAB 7:00- 9:15 A TW Hock, Richard

**AC/R 115 C Gas Heating & Carbon Monoxide**

Transfer: CSU 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.

20519 HY 1/30-5/27 Urquidi, Carlos
LAB 10:00-11:25 A T Urquidi, Carlos

**AC/R 140 C Gas Heating & Carbon Monoxide II**

Transfer: CSU 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.

23149 HY 1/30-5/27 Urquidi, Carlos
LAB 5:00- 6:25 P T Urquidi, Carlos
### Spring Schedule 2017

#### Anthropology

**ANTH 101 C Biological Anthropology**

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**ANTH 101LC Biological Anthropology Lab**

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**ANTH 102 C Cultural Anthropology**

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**ANTH 102HC Cultural Anthropology Lab**

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**ANTH 102HC with minimum grades of “C”**

### AC/R Courses

#### AC/R 125 C Boiler & Hydronic Heating

This course covers the design, assembly, and operation of hot water boilers and hot water piping distribution (hydronic).

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#### AC/R 145 C Load Calculation for Heat & Cool

Prereq: AC/R 110 C with a minimum grade of “C”

This is an advanced air conditioning class in which the student will learn how to calculate the heating and cooling of a building.

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#### AC/R 205 C Commercial Air Conditioning

Prereq: AC/R 100 C and AC/R 105 C with minimum grades of “C”

This is an advanced course with emphasis on the air conditioning cycle.

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#### AC/R 215 C Codes & Estimating for HVACR

Advisory: AC/R 137 C

This course is a lab class in which the student will be able to estimate air conditioning systems. Building and mechanical codes and inspection procedures will be covered.

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#### AC/R 235 C Air Conditioning Capstone

Advisory: Completion of or concurrent enrollment in AC/R 137 C, AC/R 145 C, AC/R 205 C, AC/R 215 C

Capstone brings together all of the elements of commercial air conditioning principles, blueprint reading, heat load calculating with codes and estimating into a final design, build and bid air conditioning project application.

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### Online Classes

- **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 visit www.CypressCollege.edu/academics/DistanceEducation.

- **ONLINE CLASS:** This first 8-week short term online 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 visit http://www.CypressCollege.edu/ad/faculty.aspx?id=bfloyd.

- **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 visit http://www.CypressCollege.edu/ad/faculty.aspx?id=bfloyd.

- **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 visit http://www.CypressCollege.edu/ad/faculty.aspx?id=bfloyd.
**ARTHROPOD COURSES:**

**ANTH 103 C** — Introduction to Archaeology  
3-unit lecture course  
Tue/Thu 9:05–10:30 am  
CRN 22042

**ANTH 231 C and 232 C** — Field Course in Archaeology  
3-unit field course doing survey and excavation  
on the weekend in regional mountains  
see schedule for details

Contact Dr. Craig Goralski for more information  
about the Archaeology program at Cypress College  
cgoralski@cypresscollege.edu

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**ANTH 103 C**  
Introduction to Archaeology  
3 Units  
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.  
CRN 22042  
001 9:05-10:30 A  
TTh  
Goralski, Craig  
HUM-314

**ANTH 105 C**  
Introduction to Linguistic Anthropology  
3 Units  
Advisory: Eligibility for ENGL 100 C  
In this introduction to linguistic anthropology, students will learn how language is a fundamental aspect of our humanity, as well as how linguists study language.  
CRN 21583  
001 10:40-12:05 P  
MW  
Floyd, Becky  
HUM-314

**ANTH 107 C**  
Magic, Witchcraft and Religion  
3 Units  
Advisory: Eligibility for ENGL 100 C  
This anthropology of religion course is a cross-cultural exploration of religious beliefs and practices including myth, symbolism, magic, sorcery, and witchcraft, among other topics.  
CRN 20137  
001 12:15-3:25 P  
W  
Goralski, Craig  
HUM-314

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**INTRO TO LINGUISTIC ANTHROPOLOGY**  
ANTH 105 C  3 units

***fully transferable course !***

EXPLORE how language makes us human.  
DISCOVER how language influences reality.  
INVENT a language.  
Mon/Wed 10:40 am–12:05 pm  
CRN 21583

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**NATIVE NORTH AMERICA**  
ANTH 121 C  3 units

***fully transferable course !***

Learn about Native American culture and issues while satisfying your  
CULTURAL DIVERSITY requirement!  
Wednesdays 12:15–3:25 pm  
CRN 20137
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.  
20160  400  1/30-5/27  Floyd, Becky  HUM-238  Students must contact a full time 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.

Art

ART 100 C  
Fundamentals of Art  
Transfer: UC/CSU  
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.  
20003  003  8:00-9:25 A  MW  Jong, May  FA-225  
20002  002  8:00-9:10 A  F  Hanson, Michael  FA-225  
20001  001  9:05-10:30 A  TTh  Owen Driggs, Janet  FA-225  
24762  007  1:20-4:30 P  M  Pang, May  FA-311  
20005  005  1:20-3:30 P  W  Owen Driggs, Janet  FA-311  
23725  006  2:45-4:10 P  TTh  Brainard, Todd  FA-112  
23561  103  6:00-9:10 P  M  Rohkea, Seija  FA-112  
20006  102  6:00-9:10 P  T  Walker, Heather  FA-112  
24760  104  6:00-9:10 P  W  Staff  FA-112  
20589  101  6:00-9:10 P  Th  Hanson, Michael  FA-112

ART 110 C  
Introduction to Art  
Transfer: UC/CSU  
Advisory: Completion of ENGL 100 C  
This course introduces the student to the purposes, materials, themes, history and significance of art and artists. Major writing assignments are required.  
• PASS/NO PASS/LETTER GRADE OPTION  
• Cost of museum visit will not exceed $15  
22326  001  10:00-1:10 P  F  Gutiérrez, Daniela  FA-311  
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.

ART 111 C  
Survey of Art History I  
Transfer: UC/CSU  
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  
20590  001  11:20-12:45 P  TTh  Owen Driggs, Janet  FA-112

ART 112 C  
Survey of Art History II  
Transfer: UC Credit Limitation/CSU  
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  
20931  001  11:20-12:45 P  MW  Owen Driggs, Janet  FA-311

ART 112HC  
Honors Survey Art History II  
Transfer: UC Credit Limitation/CSU  
Advisory: Completion of ENGL 100 C  
This is an enhanced course that traces the development of Western art from the Renaissance to the Modern era. Duplicate credit not granted for ART 112 C.  
• Cost of museum visits will not exceed $15.00 per visit  
24285  001  11:20-12:45 P  MW  Owen Driggs, Janet  FA-311

ART 114 C  
Modern Art History  
Transfer: UC/CSU  
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 $15.00  
20592  001  9:45-11:10 A  MW  Owen Driggs, Janet  FA-311

ART 120 C  
Two-Dimensional Design  
Transfer: UC/CSU  
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  
20007  001  9:00-12:10 P  TTh  Giardina, Edward  FA-221  
20008  002  1:20-4:30 P  MW  Paiement, Paul  FA-221

ART 121 C  
Three-Dimensional Design  
Transfer: UC/CSU  
Course is an extension of ART 120 C, Two-Dimensional Design, into more complex 3-D concepts and color interactions.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
20009  001  9:00-12:10 P  MW  Potts-Jones, Gretchen  FA-130

ART 123 C  
Color Theory  
Transfer: UC/CSU  
This is a basics course in color theory. You will study color with an application pertaining to painting, drawing, photography, media arts and design. Material fees are for materials provided by the department.  
• $25.00 Material Fee — PAYABLE AT REGISTRATION  
22327  001  1:20-4:30 P  TTh  Ghuloum, Rema  FA-221

ART 130 C  
Introduction to Printmaking  
Transfer: UC/CSU  
This introductory course presents the artist with concepts and techniques of drawing, design, and color through the use of fine art printing medias such as etching, lithography, and woodcut.  
• $10.00 Material Fee — PAYABLE AT REGISTRATION  
20010  001  1:20-4:30 P  MW  Christy, Carleton  FA-222

ART 131 C  
Intermediate Printmaking  
Transfer: UC/CSU  
Prereq: ART 130 C with a minimum grade of “C”  
This intermediate course will continue with exploration and technical problem solving in fine art printing medias such as etching, lithography, screen printing and woodcut.  
• $10.00 Material Fee — PAYABLE AT REGISTRATION  
23024  001  1:20-4:30 P  MW  Christy, Carleton  FA-222

ART 140 C  
Graphic Design I  
Transfer: CSU  
Coreq: ART 120 C or concurrent enrollment  
This is a basic course in advertising/graphic design.  
• $25.00 Material Fee — PAYABLE AT REGISTRATION  
24359  001  5:00-8:10 P  MW  Fitch, Alexander  FA-221
ART 150 C
Ceramics Handbuilding
3 Units
Students will learn ceramic handbuilding to convey ideas, images, and feelings.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
  20014 001 9:00-12:10 P  MW Schulps, Molly FA-129
  20024 003 10:00- 1:10 P  TTh Schulps, Molly FA-129
  20019 002 1:20-  4:30 P  MW Schulps, Molly FA-129
  20029 101 6:00-  9:10 P  MW Beierle, Mary FA-129

ART 151 C
Ceramics Throwing
3 Units
Students will learn to use the potter’s wheel as a tool to convey ideas, images, and feelings.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
  20015 001 9:00-12:10 P  MW Schulps, Molly FA-129
  20025 003 10:00- 1:10 P  TTh Schulps, Molly FA-129
  20020 002 1:20-  4:30 P  MW Schulps, Molly FA-129
  20030 101 6:00-  9:10 P  MW Beierle, Mary FA-129

ART 152 C
Technical/Conceptual Ceramics
3 Units
Prereq: ART 150 C or ART 151 C
This course deals with advanced technical skills in ceramic construction and visual concepts.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
  20016 001 9:00-12:10 P  MW Schulps, Molly FA-129
  20026 003 10:00- 1:10 P  TTh Schulps, Molly FA-129
  20021 002 1:20-  4:30 P  MW Schulps, Molly FA-129
  20031 101 6:00-  9:10 P  MW Beierle, Mary FA-129

ART 153 C
Ceramic Studio Exploration
3 Units
Prereq: ART 152 C with a minimum grade of “C”
This course focuses on the advanced technical and conceptual skills of ceramics.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
  20017 001 9:00-12:10 P  MW Schulps, Molly FA-129
  20027 003 10:00- 1:10 P  TTh Schulps, Molly FA-129
  20022 002 1:20-  4:30 P  MW Schulps, Molly FA-129
  20032 101 6:00-  9:10 P  MW Beierle, Mary FA-129

ART 154 C
Ceramic Aesthetics and Finishes
3 Units
Prereq: ART 153 C with a minimum grade of “C”
This class explores various firing processes, glaze exploration and is designed for the advanced ceramic student.
• $20.00 Material Fee — PAYABLE AT REGISTRATION
  20018 001 9:00-12:10 P  MW Schulps, Molly FA-129
  20028 003 10:00- 1:10 P  TTh Schulps, Molly FA-129
  20023 002 1:20-  4:30 P  MW Schulps, Molly FA-129
  20033 101 6:00-  9:10 P  MW Beierle, Mary FA-129

ART 155 C
Art Open Laboratory
.5 to 2 Units
Coreq: Concurrent enrollment in ART 120 C, ART 130 C, ART 150 C-154 C, ART 182 C, ART 185 C or ART 244 C
This course is designed as an open lab. Working time TBA. May be taken for credit 4 times.
  20043 001 1/30-5/27 Schulps, Molly FA-129
  Mandatory Organizational meeting on Friday, February 5th at 10 am in FA-129. The lab is open Tuesday and Thursday, 1:10 pm-2:40 pm and Friday from 9:00 am-12:20 pm.

ART 156 C
Gallery Studies I (formerly ART 122 C)
3 Units
In this introductory course in Gallery Studies students will be introduced to installation practices required to work in gallery and museum environments. Course will introduce Art handling, conservation, visitor relations, installation, construction and maintenance.
  22331 001 12:20-  3:30 P  TTh Giardina, Edward FA-130

ART 160 C
Gallery Studies 2
3 Units
Prereq: ART 151 C with a minimum grade of “C”
In this intermediate course students will learn to organize and market exhibitions in gallery and museum environments. Course topics include: Curatorial methods and ethics, exhibition design and management, promotion, community relations, and development of related exhibition programming.
  22332 001 12:20-  3:30 P  TTh Giardina, Edward FA-130

ART 163 C
Gallery Studies 3
3 Units
Prereq: ART 162 C with a minimum grade of “C”
In this advanced course students will learn to develop their careers as a working artist and present their work for exhibition. Course topics include: portfolio development, marketing, networking, grants, and continued education, internships, and residencies.
  22333 001 12:20-  3:30 P  TTh Giardina, Edward FA-130

ART 166 C
Contemporary Art Studio
3 Units
This course is an introduction to the practice of contemporary art, including current approaches to drawing and painting, sculpture, installation art, performance art, video, sound, and digital technologies. Students use a variety of traditional and digital processes to create works of art. This course is designed for Art majors.
  24294 001 9:00-  3:30 P  F Giardina, Edward FA-221

ART 174 C
Jewelry Design
3 Units
A course covering the design and construction of jewelry and small fabricated metal pieces.
• $35.00 Material Fee — PAYABLE AT REGISTRATION
  23025 101 6:00-  9:10 P  MW Radosevich, John FA-130

ART 175 C
Metalsmithing
3 Units
Prereq: ART 174 C
A course covering metalsmithing and construction techniques.
• $35.00 Material Fee — PAYABLE AT REGISTRATION
  23026 101 6:00-  9:10 P  MW Radosevich, John FA-130

ART 182 C
Beginning Drawing
3 Units
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.
  20034 001 9:00-12:10 P  MW Paient, Paul FA-313
  20036 003 9:00-12:10 P  TTh Brainard, Todd FA-313
  20035 002 12:20-  3:30 P  TTh Patti, Joyce FA-225
  20037 101 6:00-  9:10 P  MW Christy, Carleton FA-225
### ART 183 C
#### Intermediate Drawing
Prereq: ART 182 C with a minimum grade of “C”
This course is a deeper exploration of contemporary concepts, materials, and techniques of drawing. Emphasis is placed on experimentation and skills development.

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### ART 184 C
#### Advanced Drawing
Prereq: ART 183 C
This course is a study of advanced drawing problems including traditional and contemporary drawing methods. Emphasis is placed on developing a body of work.

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### ART 185 C
#### Beginning Life Drawing
Beginning Life Drawing is an introduction to the representational and expressive drawing of the human figure. It is a foundation for figure painting. The course provides an opportunity for exploration of various methods, approaches, and media in figure drawing.

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### ART 186 C
#### Intermediate Life Drawing
Prereq: ART 185 C with a minimum grade of “C”
An intermediate course in drawing the human figure. Emphasis is on refinement of skills and exploration of media and personal expression.

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### ART 187 C
#### Advanced Life Drawing
Prereq: Art 186 C with a minimum grade of “C”
An advanced course in drawing the human figure, its emphasis is focused on review of previous drawing exercises, refinement of techniques and advanced studio problems.

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### ART 191 C
#### Life Painting
Prereq: ART 185 C or ART 189 C
Painting from the human figure with emphasis on the use of color, light, composition and form. Individual interpretation and expression will also be encouraged. Use of oil or acrylic mediums.

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### ART 193 C
#### Portrait Painting
Prereq: ART 191 C with a minimum grade of “C”
This is an advanced course in Life Painting that focuses on the portrait. Representational and interpretive observation of facial features will be explored through different painting mediums. Use of Oil or Acrylic Mediums.

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### ART 194 C
#### Beginning Painting (formerly ART 189 C)
Prereq: ART 191 C with a minimum grade of “C”
The purpose of this course is to approach painting as a creative and problem-solving process and as a means of self-expression. Emphasis will be placed on development of technique/formal skills and the realization of a personal artistic vision.

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### ART 195 C
#### Intermediate Painting
Prereq: ART 194 C
This course is further exploration of materials, techniques and concepts of painting. Emphasis is placed on experimentation and skills development.

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### ART 196 C
#### Advanced Painting
Prereq: ART 195 C
This course is a study of advanced painting problems including traditional and contemporary painting methods. Emphasis is placed on developing a body of work.

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### ART 216 C
#### Latin American Art
This course is a survey of arts and architecture of Mexico, Central America, and South America from 1200 BC to the late 20th century. Cost of museum visit will not exceed $15.00.

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

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### ART 244 C
#### Illustration
Advisory: ART 182 C
This course is an introduction to the art and business of illustration. Drawing, rendering and composition skills are extended to problems in commercial illustration. Variety of techniques and media.

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

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### ART 246 C
#### Advanced Illustration
Prereq: ART 244 C
This course covers advanced techniques, strong critical thinking and design skills in relation to producing illustrations from beginning to final. Emphasis is on developing a portfolio for transfer and commissioned illustration jobs in the areas of advertising, publishing and entertainment.

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

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### ART 299 C
#### Independent Study
Prereq: Approved Independent Study Learning Contract
This is a course that is designed for the student to pursue an increased knowledge of a particular art discipline. May be taken for credit 4 times.

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

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To enroll in the above class email the instructor at mschulps@CypressCollege.edu.
Astronomy

ASTR 116 C  Introduction to Astronomy  3 Units
Transfer: UC Credit Limitation/CSU

This course provides an overview of the physical universe and includes topics such as the night sky, the solar system, stars, the Milky Way galaxy, extrasolar planets, cosmology, and extraterrestrial life. Duplicate credit not given for ASTR 116HC.

• PASS/NO PASS/LETTER GRADE OPTION

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HYBRID CLASS: The above 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. Instructor Website: www.oriondirect.net/phi/cypress.

Last day to add: 02/06; Last day to drop without "W": 02/06; Last day to drop with "W": 03/07; Last day to drop for refund: 01/31.

Astronomy Lab

ASTR 117 C  1 Unit
Transfer: UC Credit Limitation/CSU

Prereq: Completion of or concurrent enrollment in ASTR 116 C or completion of or concurrent enrollment in ASTR 116HC with a minimum grade of “C”
Astronomical measurements, stellar photometry, Kepler’s laws, Time, Coordinate systems, Star Finders, properties of stars and galaxies, structure of the universe and Hubble’s Law. Duplicate credit not given for ASTR 117HC.

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Automotive Collision Repair

ACR 001 C  Auto Collision Repair Tech I  6 Units
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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ACR 002 C  Auto Collision Repair Tech II  6 Units
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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ACR 003 C  Auto Collision Repair Tech III  6 Units
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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COMING TO YOUR GALAXY

ASTR 116 C  Introduction to ASTRONOMY
Expand your UNIVERSE and find out:
• What’s it like to WALK ON MARS?
• When will the Sun destroy the Earth?
• Will a BLACK HOLE swallow our Galaxy?
• Is there ALIEN LIFE beyond Earth?

Satisfy your curiosity and your science requirement
No prerequisites
ACR 004 C
Auto Collision Repair Tech IV
Prereq: ACR 003 C with a minimum grade of “C”
This course will cover major body repairs with welded panel replacement, panel alignment, upholstery removal and replacement with advanced metal work, including straightening of frames and the types of equipment.
• $20.00 Material Fee — PAYABLE AT REGISTRATION

ACR 008 C
Refinishing Technician II
Prereq: ACR 007 C with a minimum grade of “C”
Students will learn the use of basic auto refinishing water base materials, equipment, procedures and techniques necessary to properly prepare and refinish the modern automobile.
• $20.00 Material Fee — PAYABLE AT REGISTRATION

ACR 009 C
Refinishing Technician III
Prereq: ACR 008 C with a minimum grade of “C”
Students will learn the use of advanced auto refinishing, preparation of plastic bumpers, plastic repair identification, repair of bumpers as applied to refinishing, tri stage application, color matching of both base coat and mid coat for tri stage application repair. Preparing the student for refishing both the custom and modern automobile.
• $20.00 Material Fee — PAYABLE AT REGISTRATION

ACR 010 C
Collision Damage Appraisal
This course is designed to prepare students to enter the field of collision damage appraisal.

ACR 020 C
Auto Detail/Car Care - Beginning
Course covers identification of paint conditions, use of car care chemicals, maintenance of the paint surface, and customer communication.

ACR 021 C
Advanced Auto Detailing
Course covers how to start-up an automotive detailing business, customer service, and advanced detailing techniques.

ACR 030 C
Electrical Systems and Component Repair
Prereq: Completion of, or concurrent enrollment in ACR 002 C, ACR 003 C, or ACR 004 C, or employment in the industry
Students learn direct current fundamentals. Topics include but not limited to S.M.C., SRS, aluminum vehicle repairs, TIG welding, and repair safety procedures.
• $20.00 Material Fee — PAYABLE AT REGISTRATION

ACR 050 C
ACR/Special Projects
This course is designed to offer students a supervised independent program to continue and broaden their studies in automotive collision repairs. May be taken for credit 4 times.
• 48-54 hours TBA

ACR 070 C
Automotive Color Matching
This course is an introduction to the concepts and techniques of matching colors as applied to automobiles. It covers color, light, and vision theory, spraygun application techniques and extensive use of solid, metallic, and pearl color match exercises. The class will be using automotive paint mixing systems.

ACR 090 C
Automotive Technology Special Projects
Prereq: Completion of or concurrent enrollment in AT 120 C or AT 130 C or AT 140 C or AT 150 C or AT 200 C with minimum grades of “C”
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 4 times.
• $30.00 Material Fee — PAYABLE AT REGISTRATION
### AUTOMOTIVE ELECTRICAL I

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.

- **Prereq:** AT 105 C
- **Transfer:** CSU
- **4 Units**

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### AUTOMOTIVE ELECTRICAL II

This course monitors the progress of T-TEN students through the program. This class is for the T-TEN students who have qualified and must get prior authorization from the instructor or the department coordinator to enroll in this class by emailing mklyde@CypressCollege.edu.

- **Prereq:** AT 109 C or Consent of Toyota T-TEN Coordinator
- **Transfer:** CSU
- **4 Units**

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### INTRODUCTION TO AUTOMOTIVE TECHNOLOGY

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.

- **Prereq:** AT 105 C
- **Transfer:** CSU
- **4 Units**

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### AUTOMOTIVE AIR CONDITIONING

This course covers operating principles, design, repair, and service procedures of automotive transmissions. Lectures, shop lab work and practical application on “live” late model vehicles. Preparation for ASE certification will be covered.

- **Prereq:** AT 105 C and AT 110 C
- **Transfer:** CSU
- **4 Units**

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### AUTO CHASSIS AND BRAKE SYSTEMS

This course covers techniques and practical skills required for repair and diagnosis of suspension and steering systems, brake systems, wheel alignment and tire and wheel balance. Lectures, demonstrations, diagnosis, and the use of “live” vehicles are included. Preparation for ASE certification will be covered.

- **Prereq:** AT 105 C and AT 110 C
- **Transfer:** CSU
- **4 Units**

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### AUTO DRIVE TRAINS/TRANSMISSIONS

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 test A8 will be covered.

- **Prereq:** AT 105 C and AT 110 C
- **Transfer:** CSU
- **12 Units**

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### AUTO PERFORMANCE/DRIVEABILITY

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 test A8 will be covered.

- **Prereq:** AT 105 C and AT 110 C
- **Transfer:** CSU
- **12 Units**

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### TOYOTA PORTFOLIO TSPORT

This course monitors the progress of T-TEN students through the program. This course is for the T-TEN students who have qualified and must get prior authorization from the instructor or the department coordinator to enroll in this class by emailing mklyde@CypressCollege.edu.

- **Transfer:** CSU
- **1 Unit**

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### ADVANCED ALIGNMENT AND CHASSIS

This course covers techniques and practical skills required for repair and diagnosis of suspension and steering systems, brake systems, wheel alignment and tire and wheel balance. Lectures, demonstrations, diagnosis, and the use of “live” vehicles are included. Preparation for ASE certification will be covered.

- **Prereq:** AT 130 C
- **Transfer:** CSU
- **4 Units**

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<td>TE1-105B</td>
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### TOYOTA PORTFOLIO TSPORT

This course monitors the progress of T-TEN students through the program. This course is for the T-TEN students who have qualified and must get prior authorization from the instructor or the department coordinator to enroll in this class by emailing mklyde@CypressCollege.edu.

- **Transfer:** CSU
- **1 Unit**

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<tr>
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### TOYOTA PORTFOLIO TSPORT

This course monitors the progress of T-TEN students through the program. This course is for the T-TEN students who have qualified and must get prior authorization from the instructor or the department coordinator to enroll in this class by emailing mklyde@CypressCollege.edu.

- **Transfer:** CSU
- **1 Unit**

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### TOYOTA PORTFOLIO TSPORT

This course monitors the progress of T-TEN students through the program. This course is for the T-TEN students who have qualified and must get prior authorization from the instructor or the department coordinator to enroll in this class by emailing mklyde@CypressCollege.edu.

- **Transfer:** CSU
- **1 Unit**

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Aviation and Travel Careers

**ATC 101 C**

**Introduction to Travel Careers**

*3 Units*

Advisory: Eligibility for ENGL 060 C or the equivalent

This course introduces students to career opportunities in the aviation and travel industries. Students will learn how to research and apply for jobs. The fundamentals of traveling will also be reviewed such as passport, visa, security, travel health and insurance. Students will prepare a personalized career project.

**HYBRID**

21266

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**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 visit www.CypressCollege.edu/academics/DistanceEducation.

**ATC 102 C**

**Career Communication/Portfolio**

*3 Units*

Advisory: Eligibility for ENGL 060 C or the equivalent writing skills

Students will develop their business communication skills in the development of a career portfolio, including a resume, cover letter, and work samples. Students will learn online application strategies, employment test-taking tips, and behavioral-based interviewing skills.

**HYBRID**

21257

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**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.

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**ATC 112 C**

**Homeland Security**

*3 Units*

Advisory: Eligibility for ENGL 060 C or the equivalent writing skills

This course is an introductory study of domestic and international threats of terrorism and law enforcement issues for first-responders.

**HYBRID**

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**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.

**ATC 130 C**

**Private Pilot (formerly AVIA 132 C)**

*4 Units*

Advisory: Eligibility for ENGL 060 C or the equivalent writing skills

This course is an introduction to basic principles of aviation, meteorology, navigation and radio communication. This course prepares students for the FAA Knowledge Examination for the Private Pilot certificate and meets the FAA requirements for ground training.

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23701

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**ATC 132 C**

**Air Navigation (formerly AVIA 136 C)**

*3 Units*

Transfer: CSU

**Prereq:** ATC 132 C

This course is a study of pilotage, dead reckoning, and radio navigation techniques; solution and application of navigation problems.

**HYBRID**

22007

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**ATC 141 C**

**UAV-UAS Basic Simulator**

*1 Unit*

Transfer: CSU

Advisory: Concurrent enrollment in or completion of ATC 160 C

Hands-on flight simulation activities to develop, practice, and optimize essential Unmanned Aircraft Systems pilot flight skills. Flight time in the approved ground trainers may be applied toward requirements for both attaining and maintaining flight ratings.

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24067

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ATC 161 C and ATC 261 C are cross listed. A total seat count for 2 classes is 25.

**ATC 174 C**

**Destinations: Americas/Europe**

*3 Units*

Transfer: CSU

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.

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21268

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**ATC 175 C**

**Destinations: Africa/Pacific**

*3 Units*

Transfer: CSU

Students will learn about top international travel destinations throughout Africa, the Middle East, Asia, and the Pacific Islands, concentrating on travel considerations.

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21259

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**ATC 182 C**

**Cultural Tourism**

*3 Units*

Transfer: CSU, CUL DIV

Advisory: Eligibility for ENGL 060 C or the equivalent writing skills

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.

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21270

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**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, service standards and the Passenger Bill of Rights.

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21271

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**ATC 190 C**

**Flight Training-Private Pilot (formerly AVIA 190 C)**

Transfer: CSU

**Prereq:** FAA Private Pilot Certification and completion of at least 3 units of ATC (132 or above) with a “C” or higher grade

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.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 190 C, 193 C, 194 C, and 195 C are cross listed.

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**ATC 193 C**

**Flight Training-Flight Instructor (formerly AVIA 193 C)**

Transfer: CSU

**Prereq:** A minimum grade of “C” in FAA Pilot Certificate with Instructor Rating and completion of at least 3 units of ATC (132 or above) with a “C” or higher grade

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.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 190 C, 193 C, 194 C, and 195 C are cross listed.

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**ATC 194 C**

**Flight Training Instrument Rating (formerly AVIA 194 C)**

Transfer: CSU

**Prereq:** FAA Pilot Certificate with Instrument Rating and completion of at least 3 units of ATC (132 or above) with a “C” or higher grade

Students who have earned an 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.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 190 C, 193 C, 194 C, and 195 C are cross listed.

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**ATC 195 C**

**Flight Training Commercial Pilot (formerly AVIA 195 C)**

Transfer: CSU

**Prereq:** FAA Commercial Pilot Certificate and completion of at least 3 units of ATC (132 or above) with a “C” or higher grade

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.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 190 C, 193 C, 194 C, and 195 C are cross listed.

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**ATC 196 C**

**Flight Simulator Private Pilot**

Transfer: CSU

**Advisory:** Concurrent enrollment in, or completion of, ATC 132 C or completion of FAA Private Pilot Certificate

Students will practice hands-on flight simulation activities to develop, practice, and optimize essential private pilot flight skills. Flight time in the approved ground trainers may be applied toward requirements for both attaining and maintaining flight ratings.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 196 C and 198 C are cross listed. A total seat count for 2 classes is 25.

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**ATC 197 C**

**Flight Simulator Instrument**

Transfer: CSU

**Advisory:** Completion of or concurrent enrollment in ATC 132 C, or completion of FAA Private Pilot Certificate, or taking flight lessons at a local flight school Introduction to TAA-Glass cockpit. Students will become familiar with the operation and display of GPS, PFD and MFD systems used in current aircraft.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 197 C and 199 C are cross listed. A total seat count for 2 classes is 25.

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**ATC 198 C**

**Flight Simulator Commercial**

Transfer: CSU

**Advisory:** Completion of or concurrent enrollment in ATC 132 C or completion of FAA Private Pilot Certificate and ATC 196 C and ATC 197 C, or the equivalent

Students will participate in hands-on flight simulation activities to develop, practice, and optimize essential commercial flight skills. Flight time in the approved ground trainers may be applied toward requirements for both attaining and maintaining flight ratings.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 196 C and 198 C are cross listed. A total seat count for 2 classes is 25.

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**ATC 199 C**

**Flight Simulator Instructor**

Transfer: CSU

**Advisory:** Completion of or concurrent enrollment in ATC 132 C or completion of FAA Private Pilot Certificate and ATC 196 C, ATC 197 C, and ATC 198 C, or the equivalent

Students will participate in hands-on flight simulation activities to develop, practice, and optimize essential instructor flight skills. Flight time in the approved ground trainers may be applied toward requirements for both attaining and maintaining flight ratings.

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

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 196 C and 198 C are cross listed. A total seat count for 2 classes is 25.

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**ATC 212 C**

**Airline/Aviation Management (formerly AVIA 112 C)**

Transfer: CSU

Students will study the application of management principles to the airlines and general aviation. Major areas of study include planning, organization, regulations, manpower management, facilities, marketing, administration, safety, security, and supervision strategies.

Before enrolling in the class, please contact instructor, EValdez@CypressCollege.edu. ATC 197 C and 199 C are cross listed. A total seat count for 2 classes is 25.

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Spring Schedule 2017

ATC 232 C  
Instrument Rating (formerly AVIA 232 C)  
3 Units  
Transfer: CSU

Prerequisite: ATC 132 C
This course is designed to prepare or refamiliarize a student in instrument flight procedures and techniques. Review material required to pass FAA Instrument Pilot and other knowledge exams.

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2:30-3:55 P  
2/30-5/27  
4 Units  
21265 HY HYBRID  
4:00-5:20 P  
2/30-5/27

ATC 260 C  
UAV-UAS Advanced  
3 Units  
Transfer: CSU

Advisory: Concurrent enrollment in or completion of ATC 260 C
Advanced UAS-simulator course, providing hands-on flight simulation activities to improve, practice, and optimize essential Unmanned Aircraft Systems pilot flight skills. Flight time in the approved ground trainers may be applied toward requirements for both attaining and maintaining flight ratings.

24678 002 1/30-5/27  
4:00-5:20 P  
21261 OL ONLINE  
4:10-5:30 P  
1/30-5/27

Most lab exams for DSS students with authorized testing accommodations will be held on Fridays. Please speak to your lab instructor and/or department coordinator to schedule a specific time. If you need more information, contact your DSS Counselor.

ATC 270 C  
Airline Operations  
3 Units  
Transfer: CSU

This course is designed for students interested in working in the airline industry. Students will learn airline terminology, city codes, the 24-hour clock, airline operations, and industry hiring standards.

22517 HY HYBRID  
1/30-5/27  
12:00-1:25 P  
21262 OL ONLINE  
1/30-5/27

HYBRID CLASS: This full term hybrid class meets on 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.

ATC 271 C  
Airport Operations  
3 Units  
Transfer: CSU

This course provides students with a background in general aviation and commercial airports. Students will learn about airport operations, including terminology, ground and baggage handling, terminal and airfield operations, hazardous material, aircraft emergencies, ground access, and FAR Part 139.

23702 001 1/30-5/27  
6:00-8:10 P  
21263 OL ONLINE  
6:00-8:10 P  
1/30-5/27

HYBRID CLASS: This full term hybrid class meets on 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.
### Biology

**BIOL 101 C**  
**General Biology**  
Transfer: UC Credit Limitation/CSU  
Advisory: High School Chemistry or CHEM 101 C or CHEM 107 C recommended  
A survey of modern biological concepts from the areas of molecular, cellular, organic, and population biology, stressing evolution as the central theme of modern biology. Duplicate credit not granted for BIOL 101HC. No credit if taken after BIOL 111 C, BIOL 113 C or BIOL 177 C.  
**PASS/NO PASS/LETTER GRADE OPTION**  
21795 001 7:30- 9:35 A MW Gill, David SEM-215  
LAB 10:50- 2:00 P M Gill, David SEM-311  
21796 002 7:30- 9:35 A MW Gill, David SEM-215  
LAB 10:50- 2:00 P W Gill, David SEM-311  
23083 001 7:30-10:40 A M Shin, Gary SEM-311  
005 12:15- 2:20 P MW Shin, Gary SEM-124  
21797 003 8:00-10:05 A TTh Gill, David SEM-215  
LAB 10:50- 2:00 P T Gill, David SEM-311  
21796 004 8:00-10:05 A TTh Gill, David SEM-215  
LAB 10:50- 2:00 P Th Gill, David SEM-311  
21799 009 12:00- 2:05 P TTH Ogoshi, Fumio SEM-311  
LAB 2:15- 5:25 P T Ogoshi, Fumio SEM-311  
21800 010 12:00- 2:05 P TTH Ogoshi, Fumio SEM-311  
LAB 2:15- 5:25 P Th Ogoshi, Fumio SEM-311  
23086 006 12:15- 2:20 P MW Shin, Gary SEM-124  
LAB 7:30-10:40 A W Shin, Gary SEM-124  
23087 007 12:15- 2:20 P MW Shin, Gary SEM-124  
LAB 7:30-10:40 A T Shin, Gary SEM-124  
23088 008 12:15- 2:20 P MW Shin, Gary SEM-124  
LAB 7:30-10:40 A Th Shin, Gary SEM-124  
21801 011 1:00- 3:05 P MW Mintzer, Alex SEM-215  
LAB 3:15- 5:25 P M Mintzer, Alex SEM-311  
21802 012 1:00- 3:05 P MW Mintzer, Alex SEM-124  
LAB 3:15- 5:25 P W Mintzer, Alex SEM-311  
21803 100 4:15- 6:20 P MW Shin, Gary SEM-215  
LAB 6:30- 9:40 P M Parda, Kriska SEM-311  

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the index in the back of the Class Schedule for more information.

**BIOL 122 C**  
**Marine Biology**  
Transfer: UC/CSU  
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. Other no-cost field trips will be scheduled.  
**PASS/NO PASS/LETTER GRADE OPTION**  
21810 HY1 1:30-5:27 Rajab, Adel SEM-334  
LAB 10:00- 1:10 P M Rajab, Adel SEM-317  

**BIOL 160 C**  
**Integrated Medical Science**  
Transfer: CSU  
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**  
21811 HY1 HYBRID 1:30-5:27 Sato, Dee Ann SEM-126  
3:30- 4:45 P MW Sato, Dee Ann SEM-126  

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. There is a MANDATORY on-campus orientation given on the first class meeting of the semester. Any registered student who does not physically attend the entire orientation will be dropped from the course, and any waitlisted or petitioning student who does not physically attend will not be given an add code. Please be sure you have entered your email address into 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.
**Cypress College Biology Majors Course Sequence**

**BIOL 174 C**
**Biology of Cells and Tissues**
- **5 Units**
- **Transfer: UC/CSU**

*Prereq: Completion of or concurrent enrollment in CHEM 111AC with a minimum grade of "C"*
*Advisory: ENGL 060 C*

This course will include the principles of molecular and cellular biology including biomolecules, cell structure, cell metabolism, cell growth, cell reproduction, cell tissue integration, and basic genetics for biology majors. Cost of field trips not to exceed $30.00. Duplicate credit not granted for BIOL 111 C and BIOL 112 C.

**BIOL 174 C (continued)**

**BIOL 175 C**
**Organismal Biology**
- **5 Units**

*Prereq: BIOL 174 C with a minimum grade of "C" or completion of BIOL 111 C or equivalent course with a grade of "C" or better*

A lecture/lab course for science majors to introduce students to the evolution, diversity, and functional biology of living organisms. Cost of field trips not to exceed $30.00. Duplicate credit not granted for BIOL 111 C and BIOL 112 C.

*Each UC and CSU university has specific transfer requirements. Please consult with your counselor and www.assist.org for campus-specific requirements.*

Contact: Adel Rajab at arajab@CypressCollege.edu or (714) 484-7000 x48629

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

**MATH 141 C & 142 C**

**PHYS 130 C or H.S. Physics**

**CHEM 107 C**

**OR**

**Take & Pass Chem Proficiency Test**

**CHEM 111AC**

**BIOL 174 C**

**BIOL 175 C**

**BIOL 176 C**

**BIOL 177 C**

**BIOL 211AC**

**BIOL 211BC**

**BIOL 277 C**

**BIOL 278 C**

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**Monday = M**
**Tuesday = T**
**Wednesday = W**
**Thursday = Th**
**Friday = F**
**Saturday = S**
**Sunday = Su**
Biol 210 C
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

Biol 220 C
Medical Microbiology

Prereq: BIOL 231 C or BIOL 210 C with minimum grades 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

### Questions?
Stop by the Learning Resource Center (LRC) front counter or call (714) 484-7323
North Orange County Community College District

Cypress College Foundation

Scholarships

ACADEMIC YEAR 2016–2017

Foundation Scholarship applications will be available the first week of December, 2016 in the Foundation Office or at the college website www.CypressCollege.edu

The Foundation scholarship awards generally range from $300 to $1,000. Successful applicants are notified in April and are invited to attend the Scholarship Awards Presentation the following May. Most scholarship funds are held until the following fall, as most (but not all) are for returning students. Traditionally, approximately 70% 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.
BIOL 241 C
General Human Physiology
4 Units
Transfer: UC/CSU

**Prereq:** BIOL 210 C or BIOL 231 C with grades of "C"  
**Advisory:** CHEM 101 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**
- This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Schedule for more information.

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<td>12:15-3:25 P</td>
<td>W</td>
<td>Ogoshi, Fumio</td>
<td>SEM-316</td>
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BIOL 278 C
Molecular Biology
4 Units
Transfer: UC/CSU

**Prereq:** BIOL 277 C, CHEM 211AC

This course presents structure and function of biomolecules, mechanisms of gene expression, genomics, biotechnology, cell signaling and biochemical pathways in cells, and the mechanisms for regulating these processes.

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Chemistry

CHEM 101 C
Chemistry for Health Science Majors I
4 Units
Transfer: UC Credit Limitation/CSU

**Prereq:** MATH 020 C or MATH 041 C with minimum grades 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.

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CHEM 103 C
Chemistry and Society
3 Units
Transfer: UC Credit Limitation/CSU

**Prereq:** MATH 020 C or MATH 041 C with minimum grades of "C"

This course introduces students to basic concepts of chemistry and requires analyses of the socio-cultural contexts within which chemistry plays a central role. This is a general education course in chemistry and is not recommended for science majors.

- **PASS/NO PASS/LETTER GRADE OPTION**
- This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Schedule for more information.

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CHEM 104 C
Physical Science for Teachers
4 Units
Transfer: CSU

**Prereq:** MATH 020 C or MATH 041 C with minimum grades of "C"

This non-majors course explores the fundamental concepts of physical science with emphasis on their practical importance and application in the real world. This course is intended for students who want to become primary school teachers. Duplicate credit not granted for PHSC 104 C.

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Need a general education course in science without laboratory?

Enroll in CHEM 103 C

Chemistry and Society
3 units

This course introduces students to basic concepts of chemistry and requires analyses of the socio-cultural contexts within which chemistry plays a central role. For more information contact the instructor: Dr. Gotoh (agotoh@CypressCollege.edu)

Spring 2017 Class Time: Fri 12:00-3:10 pm (in SEM-308) CRN 24745
WHICH FIRST CHEMISTRY COURSE SHOULD I TAKE?

CHEM 101 C — CHEMISTRY FOR HEALTH SCIENCE MAJORS
Health Science Majors (Prerequisite: Completion of MATH 020 C, MATH 041 C or equivalent)

CHEM 107 C — PREPARATION FOR GENERAL CHEMISTRY
Science majors without a strong chemistry background (Prerequisite: Completion of MATH 040 C, MATH 041 C or equivalent)

CHEM 111AC — GENERAL CHEMISTRY I
Science majors with a very strong chemistry background (Prerequisites apply — Completion of MATH 040 C, MATH 041 C, or equivalent and CHEM 107 C or equivalent.)

CHEM 107 C Preparation for General Chemistry

Prerequisite: MATH 040 C or MATH 041 C with minimum grade of “C”

General introduction to the basic concepts, principles and laws of modern chemistry.

- PASS/NO PASS/LETTER GRADE OPTION

<table>
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CHEM 111AC General Chemistry I

Prerequisite: MATH 040 C or MATH 041 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

Prerequisite: Completion of CHEM 111AC with a minimum grade of “C”

Second semester of a two-semester sequence designed to cover the principles of general chemistry, including laboratory analysis.

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<td>SEM-307</td>
<td></td>
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</tbody>
</table>

CHEM 201 C Chemistry for Health Science Majors II

Prerequisite: CHEM 101 C with a minimum grade of “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.

<table>
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<tr>
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<th>DAYS</th>
<th>DATES</th>
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<td>Landis, Gary</td>
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CHEM 211BC Organic Chemistry II

Prerequisite: Completion of CHEM 211AC with a minimum grade of “C”

This course is the second semester of a two-semester organic chemistry lecture and laboratory sequence. It is designed for students requiring one year of allied health chemistry. Topics include the basic concepts and principles of organic and biological chemistry and their application to the health sciences.

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<td>SEM-308</td>
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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 on the Student tab.

Monday = M   Tuesday = T   Wednesday = W   Thursday = Th   Friday = F   Saturday = S   Sunday = Su
**Chinese**

**CHIN 100 C**  
**Beginning Spoken Chinese**  
An introductory conversation course emphasizing pronunciation, oral practice, and vocabulary development. It develops comprehension and speaking of Chinese for everyday conversation situations.  
- **Pass/No Pass/Letter Grade Option**
- **Prerequisites:** CHIN 101 C with a grade of "C" or better or one year of high school Chinese with a grade of "C" or better
- **Transfer:** CSU

**CHIN 102 C**  
**Elementary Chinese–Mandarin II**  
Transfers: UC/CSU

**Advisory:** CHIN 101 C with a grade of "C" or better or one year of high school Chinese with a grade of "C" or better. This course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, oral practice, and vocabulary development. It develops comprehension and speaking of Chinese. It is required.

**COMM 100 C (continued)**

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**COMM 105 C**

**Interpersonal Communication**  
Transfers: UC/CSU

**Advisory:** Eligibility for ENGL 100 C

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**

**Small Group Communication**  
Transfers: CSU

**Advisory:** Eligibility for ENGL 100 C

This course is an introduction to theoretical and applied concepts in small group communication through participation and observation, analysis, and evaluation of group processes.

**COMM 135 C**

**Argument and Critical Thinking**  
Transfers: CSU

**Advisory:** ENGL 060 C

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.
## Computer Information Systems

<table>
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</table>

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

## CIS 100 C

**Introduction to Computer and Windows Concepts**

- **Transfer:** CSU
- **3 Units**

This course is designed to teach the computer hardware, Windows Operating System, Email, Web Apps, and Internet concepts.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**
- **BUS-305**

<table>
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### HYBRID CLASS:
This 14-week hybrid class requires on-campus meetings as shown on the above line. To avoid being dropped, you must attend the on-campus meetings listed above. Students work from online assignments, attend weekly instruction, and are required to complete scheduled examinations in the CIS Lab. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

- **Last day to drop with “W”: 03/03;**
- **Last day to drop for refund: 02/28;**

## CIS 101 C

**Introduction MS Word Document Formatting**

- **Transfer:** CSU
- **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.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**
- **BUS-305**

<table>
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### HYBRID CLASS:
This 14-week hybrid class meets once a week with online assignments. On-campus meetings are shown on the above line. To avoid being dropped, you must physically attend the on-campus meetings listed above. Students work from online assignments; attend weekly instruction, and are required to complete scheduled examinations in the CIS Lab. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

- **HYBRID CLASS: This 14-week hybrid class requires on-campus meetings as shown on the above line. To avoid being dropped, students MUST attend the required first-day orientation. Students work from online assignments and are required to complete scheduled examinations in the CIS Lab. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.**

- **Last day to add: 03/06;**
- **Last day to drop with “W”: 03/06;**
- **Last day to drop for refund: 02/25;**

## CIS 103 C

**Microsoft Excel and PowerPoint**

- **Transfer:** CSU
- **3 Units**

Advisory: CIS 101 C or consent of instructor

Microsoft Excel and PowerPoint for business and professional use are taught.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**
- **BUS-305**

<table>
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</table>

## CIS 105 C

**E-Business Applications**

- **Transfer:** CSU
- **3 Units**

This course introduces the technological infrastructure needed for implementing e-Business solutions. It also discusses the software components necessary to implement such applications.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**
- **BUS-305**

<table>
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</table>

# Computer Information Systems

**Computer Information Systems Lab will be open during these times:**
- 9:00 A–9:00 P M T W Th F
- 9:00 A–1:00 P M

---

**CIS 102 C**

**Forensics**

- **Transfer:** CSU
- **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**

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### COMM 138 C

**Communication Independent Study**

- **Transfer:** UC Credit Limitation/CSU
- **.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**

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<td>Young, Edon</td>
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# Spring Schedule 2017

**HYBRID:** This full semester hybrid 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. Students work from online assignments; attend weekly instruction, and are required to complete scheduled examinations in the CIS Lab. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

- **HYBRID CLASS: This full semester hybrid 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 pws@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 111 C
#### Computer Information Systems

This course provides an overview of the fundamental concepts and terminology of computer information systems including lab experience with current computer applications.

- $3.00 Material Fee — PAYABLE AT REGISTRATION

#### CRN 21427
- **HYBRID**
  - **CRN:** 001
  - **TIME:** 9:05-10:30 A
  - **DAYS:** MW
  - **INSTRUCTOR:** Clarke, Bret
  - **ROOM:** BUS-203

#### CRN 21428
- **HYBRID**
  - **CRN:** 002
  - **TIME:** 9:05-10:30 A
  - **DAYS:** TTh
  - **INSTRUCTOR:** Jianto, Susana
  - **ROOM:** BUS-203

#### CRN 21429
- **HYBRID**
  - **CRN:** 100
  - **TIME:** 6:00- 9:10 P
  - **DAYS:** W
  - **INSTRUCTOR:** Sellitrennikoff, Patrick
  - **ROOM:** BUS-203

#### CRN 21432
- **HYBRID**
  - **CRN:** HY1
  - **TIME:** 10:40-12:05 P
  - **DAYS:** M
  - **INSTRUCTOR:** Molnar, Peter
  - **ROOM:** BUS-203

### CIS 132 C
#### Spreadsheet-Excel for Windows

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.

- $3.00 Material Fee — PAYABLE AT REGISTRATION

#### CRN 21458
- **HYBRID**
  - **TIME:** 6:00- 7:50 P
  - **DAYS:** W
  - **INSTRUCTOR:** Anderson, Carl
  - **ROOM:** BUS-204

### CIS 142 C
#### Database-Access for Windows

This course is designed to introduce the student to the use of database programs in the solution of record keeping problems. Students will use database software to create, update, and report data files.

- $3.00 Material Fee — PAYABLE AT REGISTRATION

#### CRN 23199
- **HYBRID**
  - **TIME:** 6:00- 7:30 P
  - **DAYS:** T
  - **INSTRUCTOR:** Clarke, Bret
  - **ROOM:** BUS-204

### CIS 150 C
#### Microsoft Office Applications

This course studies the concepts and features of Microsoft Office software in today’s business office with hands-on application projects.

- **PASS/NO PASS/LETTER GRADE OPTION**
- $3.00 Material Fee — PAYABLE AT REGISTRATION

#### CRN 21435
- **HYBRID**
  - **CRN:** HY4
  - **TIME:** 1:30-5/27
  - **DAYS:** MW
  - **INSTRUCTOR:** Jianto, Susana
  - **ROOM:** BUS-203

#### CRN 21436
- **HYBRID**
  - **CRN:** HY5
  - **TIME:** 2/6-5/27
  - **DAYS:** F
  - **INSTRUCTOR:** Woo, Donna
  - **ROOM:** BUS-203

### CHANGES TO PRIORITY REGISTRATION

Due to recent changes to state law and regulations, registration priority is changing. To guarantee eligibility for Priority Enrollment, all New and Returning Students must meet ALL of the following requirements:

1. Complete the assessment process — math and English placement tests (or equivalent).
2. Attend an orientation session, and
3. Complete a one semester education plan in the orientation session.

### Continuing and Returning Students

Must also be in good academic standing:

1. Have not been academically dismissed or on probationary status for two consecutive terms, and
2. Have completed 75% or more units with A, B, C, CR, and P
3. Have not earned more than 100 degree-applicable units at Cypress and Fullerton Colleges.
## CIS 160 C
### Information Systems Management

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.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

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</table>

**HYBRID CLASS:** This 14-week hybrid class requires on-campus meetings as shown on the above lines. To avoid being dropped, students MUST attend the required first-day orientation. Students work from online assignments and are required to complete scheduled examinations in the CIS Lab. 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”: 05/04; Last day to drop for refund: 02/25.

### CIS 163 C
#### Introduction to Network Hardware

Advisory: CIS 162 C or consent of instructor

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**

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### CIS 164 C
#### Computer Desktop Support

This class is designed to teach students the crucial skills based on the Microsoft Certified Desktop Support Technician curriculum (MCDST) 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**

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**HYBRID CLASS:** This 14-week hybrid 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 amoady@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: 03/06; Last day to drop without “W”: 03/06; Last day to drop with “W”: 05/04; Last day to drop for refund: 02/25.

### CIS 180 C
#### Microsoft Client/Server Administration

This course introduces students to Microsoft client and server sides for the administration and management of Windows networking. Emphasis will be placed on server computing.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

<table>
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<td>21414</td>
<td>HY1 HYBRID</td>
<td>2/13-5/27</td>
<td>6:30-9:30 P</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(2/15)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(2/22)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(3/8)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(3/22)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(4/5)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(4/19)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(5/3)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(5/17)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
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</tr>
<tr>
<td>6:30-9:30 P</td>
<td>W</td>
<td>(5/24)</td>
<td>Moady, Alireza</td>
<td>BUS-205</td>
<td></td>
</tr>
</tbody>
</table>

**HYBRID CLASS:** This 14-week hybrid 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 amoady@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: 03/06; Last day to drop without “W”: 03/06; Last day to drop with “W”: 05/04; Last day to drop for refund: 02/25.

### CIS 185 C
#### Data Communications Management

This course is a comprehensive introductory overview of today’s technology in networking. Students will understand basic networked 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**

<table>
<thead>
<tr>
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<th>INSTRUCTOR</th>
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<td>2/27-5/27</td>
<td>4:30-5:50 P</td>
<td>Moady, Alireza</td>
<td>BUS-206</td>
</tr>
<tr>
<td>4:30-5:50 P</td>
<td>M</td>
<td>(2/27)</td>
<td>Moady, Alireza</td>
<td>BUS-206</td>
<td></td>
</tr>
<tr>
<td>4:30-5:50 P</td>
<td>M</td>
<td>(5/1)</td>
<td>Moady, Alireza</td>
<td>BUS-206</td>
<td></td>
</tr>
<tr>
<td>4:30-5:50 P</td>
<td>M</td>
<td>(5/22)</td>
<td>Moady, Alireza</td>
<td>BUS-206</td>
<td></td>
</tr>
</tbody>
</table>

**HYBRID CLASS:** This 12-week hybrid 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 amoady@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: 03/14; Last day to drop without “W”: 03/14; Last day to drop with “W”: 05/06; Last day to drop for refund: 03/06.

### CIS 195 C
#### Network Security

This course prepares students to identify network security threats and implement procedures for securing networks. Lectures are supplemented with hands-on lab exercises.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
<td>23196</td>
<td>HY1 HYBRID</td>
<td>2/6-5/27</td>
<td>5:00-6:20 P</td>
<td>Izadi, Behzad</td>
<td>BUS-116</td>
</tr>
<tr>
<td>5:00-6:20 P</td>
<td>Th</td>
<td>(2/9)</td>
<td>Izadi, Behzad</td>
<td>BUS-116</td>
<td></td>
</tr>
<tr>
<td>5:00-6:20 P</td>
<td>Th</td>
<td>(5/5)</td>
<td>Izadi, Behzad</td>
<td>BUS-116</td>
<td></td>
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</tbody>
</table>

**HYBRID CLASS:** This 15-week hybrid class meets once a week with online assignments. On-campus meetings are shown on the above lines. 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.

Last day to add: 02/28; Last day to drop without “W”: 02/28; Last day to drop with “W”: 05/02; Last day to drop for refund: 02/15.

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**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.
CIS 196 C
Anti-Hacking Network Security

This course provides training in protecting network security by identifying tools and methods used by computer/network hackers.

- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

24737 HY1 HYBRID
6:00-9:00 P M 2/6-5/27 Nguyen, Sang

HYBRID CLASS: This 15-week hybrid class meets once a week with online assignments. 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.

Last day to add: 02/28;
Last day to drop without “W”: 02/28;
Last day to drop with “W”: 05/02;
Last day to drop for refund: 02/15.

CIS 201 C
MS Virtualization Network

This course will prepare students with the knowledge and skills to install, administer, configure, and deploy a virtual server using Microsoft technologies. It is recommended ONLY for students with strong knowledge in networking.

- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

24526 HY1 HYBRID
1:30-3:26 Moady, Alireza

HYBRID CLASS: This 8-week hybrid class meets once a week with online assignments. 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 amoady@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: 02/07;
Last day to drop with “W”: 02/07;
Last day to drop without “W”: 03/13;
Last day to drop for refund: 02/03.

CIS 218 C
Visual C# Programming

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

21462 HY1 HYBRID
1:30-5/27 Wu, Penn

HYBRID CLASS: This full semester hybrid class requires on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the first on-campus meeting on 1/31 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.

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

Be sure to take the quiz.

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 225 C
Web Programming with ASP
3 Units
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.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
24528 HY1 HYBRID 3/27-5/27 Wu, Penn
12:00-12:50 P T (5/23) 21483 24491
HYBRID CLASS: This 2-week hybrid 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 pmwu@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: 04/05; Last day to drop without "W": 04/05; Last day to drop with "W": 05/13; Last day to drop for refund: 04/01.

CIS 226 C
Java Programming
3 Units
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.
• $3.00 Material Fee — PAYABLE AT REGISTRATION
21483 OL1 ONLINE 1/30-5/27 Zhou, Jerry
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. This class requires 4 scheduled examinations in the CIS Lab.
24491 OL2 ONLINE 1/30-5/27 Zhou, Jerry
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. This class requires 4 scheduled examinations in the CIS Lab.

CIS 227 C
Java Script Programming & AJAX
3 Units
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
• $3.00 Material Fee — PAYABLE AT REGISTRATION
24528 HY1 HYBRID 2/27-5/27 Moady, Alireza
4:30-5:50 P Th (3/2) Moady, Alireza BUS-204
4:30-5:50 P Th (3/30) Moady, Alireza BUS-204
4:30-5:50 P Th (5/4) Moady, Alireza BUS-204
4:30-5:50 P Th (5/23) Moady, Alireza BUS-204
HYBRID CLASS: This 12-week hybrid 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 a.moady@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: 03/14; Last day to drop without "W": 03/14; Last day to drop with "W": 05/06; Last day to drop for refund: 03/14.

Verify Your Enrollment
You can verify your class schedule through-out the term by accessing myGateway.
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<td>3/27-5/27</td>
<td>Izadi, Behzad</td>
<td>BUS-116</td>
</tr>
<tr>
<td>21486</td>
<td>HY1</td>
<td>6:00-6:50 P</td>
<td>1/30-5/27</td>
<td>Anderson, Carl</td>
<td>BUS-204</td>
</tr>
<tr>
<td>21487</td>
<td>HY1</td>
<td>5:00-6:20 P</td>
<td>2/6-5/27</td>
<td>Izadi, Behzad</td>
<td>BUS-116</td>
</tr>
<tr>
<td>21488</td>
<td>HY1</td>
<td>6:00-7:00 P</td>
<td>1/30-5/27</td>
<td>Anderson, Carl</td>
<td>BUS-204</td>
</tr>
<tr>
<td>21489</td>
<td>HY1</td>
<td>6:00-7:00 P</td>
<td>1/30-5/27</td>
<td>Zhou, Jerry</td>
<td>BUS-317</td>
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<td>BUS-204</td>
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<td>21417</td>
<td>001</td>
<td>9:00-9:50 A</td>
<td>1/30-5/27</td>
<td>Negrete, Terri</td>
<td>BUS-204</td>
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<tr>
<td>21418</td>
<td>100</td>
<td>5:00-5:50 P</td>
<td>1/30-5/27</td>
<td>Negrete, Terri</td>
<td>BUS-204</td>
</tr>
</tbody>
</table>

**CIS 233 C**

**Cisco Networking 4**

Prereq: CIS 232 C

Offered through Cisco Local Academy, this course focuses on advanced IP addressing techniques; address translation, WAN technology and protocols including PPP, ISDN and Frame Relay. Upon successful completion students will receive a certificate from Cisco.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**CRN** 21485

**HYBRID CLASS:** This 8-week hybrid class meets twice a week with online assignments. 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: 04/05; Last day to drop without "W": 04/05; Last day to drop with "W": 05/13; Last day to drop for refund: 04/01.

**CIS 236 C**

**Intro to Oracle: SQL & 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**

**CRN** 21486

**HYBRID CLASS:** This full semester hybrid class meets twice a week with online assignments. 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.

Last day to add: 04/05; Last day to drop without "W": 04/05; Last day to drop with "W": 05/13; Last day to drop for refund: 04/01.

**CIS 239 C**

**CCNA Bootcamp**

CCNA concepts and configuration skills will be reviewed to prepare for the exam. Topics include IP addressing and subnetting, router and switch configurations, LAN and WAN protocols, and sample exam questions.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**CRN** 21487

**HYBRID CLASS:** This 15-week hybrid 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 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: 02/28; Last day to drop without "W": 02/28; Last day to drop with "W": 05/02; Last day to drop for refund: 02/15.

**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**

**CRN** 21488

**HYBRID CLASS:** This full semester hybrid 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 2/1 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.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

**CRN** 21416

**HYBRID CLASS:** This 8-week hybrid 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 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: 04/05; Last day to drop without "W": 04/05; Last day to drop with "W": 05/13; Last day to drop for refund: 04/01.

**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 2 units in any given semester. Knowledge of keyboarding is recommended.

- **Plus 54-108 hours lab TBA depending on units attempted.**
- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

Open Entry/Open Exit

**CRN** 21417

Last day to add: 04/28; Last day to drop without "W": 04/12; Last day to drop with "W": 04/30; Last day to drop for refund: 02/12.

**CRN** 21418

Last day to add: 04/28; Last day to drop without "W": 02/12; Last day to drop with "W": 04/30; Last day to drop for refund: 02/12.

**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 2 units.

- **Plus 54-108 hours lab TBA depending on units attempted.**
- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3.00 Material Fee — PAYABLE AT REGISTRATION**

Open Entry/Open Exit

**CRN** 21419

Last day to add: 04/28; Last day to drop without "W": 02/12; Last day to drop with "W": 04/30; Last day to drop for refund: 02/12.

**CRN** 22514

Last day to add: 04/28; Last day to drop without "W": 02/12; Last day to drop with "W": 04/30; Last day to drop for refund: 02/12.

**CIS 252 C**

**Java Web and Mobile Applications**

Prereq: CIS 226 C

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

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

**CRN** 21489

**HYBRID CLASS:** This 8-week hybrid class requires on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 2/1 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.
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<tr>
<td>CIS 258 C</td>
<td>3 Units</td>
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<td>CCNA Security</td>
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<tr>
<td>This course focuses on Cisco Certified Networking Associate curriculum including securing network devices, implementing firewall and intrusion prevention technologies, cryptography, and managing a secure network. Offered through Cisco Local Academy and upon successful completion students will receive a certificate from Cisco.</td>
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<td>• PASS/NO PASS/LETTER GRADE OPTION</td>
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<td>• $3.00 Material Fee — PAYABLE AT REGISTRATION</td>
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<td>21420 HY1 HYBRID</td>
<td>2/13-5/27</td>
<td>bus-305</td>
<td>2:00-2:50 P</td>
<td>F (3/10)</td>
<td>Wu, Penn</td>
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<td>HYBRID CLASS: This full semester hybrid 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 <a href="mailto:pwu@CypressCollege.edu">pwu@CypressCollege.edu</a> 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 <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<td>CIS 261 C</td>
<td>3 Units</td>
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<tr>
<td>Game Programming</td>
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<tr>
<td>This course introduces students to basic game programming concepts, program design process, and major game programming languages.</td>
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<tr>
<td>• PASS/NO PASS/LETTER GRADE OPTION</td>
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<td>• $3.00 Material Fee — PAYABLE AT REGISTRATION</td>
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</tr>
<tr>
<td>21420 HY1 HYBRID</td>
<td>2/13-5/27</td>
<td>bus-305</td>
<td>2:00-2:50 P</td>
<td>F (3/10)</td>
<td>Wu, Penn</td>
</tr>
<tr>
<td>HYBRID CLASS: This 8-week hybrid 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 <a href="mailto:pwu@CypressCollege.edu">pwu@CypressCollege.edu</a> 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 <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<tr>
<td>Last day to add: 02/06; Last day to drop without “W”: 03/06; Last day to drop with “W”: 05/02; Last day to drop for refund: 02/25.</td>
<td></td>
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<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 263 C</td>
<td>3 Units</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Mobile Game Programming</td>
<td></td>
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</tr>
<tr>
<td>This course offers an overview of the gaming products for platforms involving anything handheld, including cell phones, PDAs and Pocket PCs.</td>
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<tr>
<td>• PASS/NO PASS/LETTER GRADE OPTION</td>
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<td>• $3.00 Material Fee — PAYABLE AT REGISTRATION</td>
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</tr>
<tr>
<td>21420 HY1 HYBRID</td>
<td>2/13-5/27</td>
<td>bus-305</td>
<td>12:00-12:50 P</td>
<td>F (3/11)</td>
<td>Wu, Penn</td>
</tr>
<tr>
<td>HYBRID CLASS: This 8-week hybrid 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 <a href="mailto:pwu@CypressCollege.edu">pwu@CypressCollege.edu</a> 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 <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<tr>
<td>Last day to add: 04/05; Last day to drop without “W”: 04/05; Last day to drop with “W”: 05/13; Last day to drop for refund: 04/01.</td>
<td></td>
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</tr>
</tbody>
</table>

Most lab exams for DSS students with authorized testing accommodations will be held on Fridays. Please speak to your lab instructor and/or department coordinator to schedule a specific time. If you need more information, contact your DSS Counselor.
### Computer Science

**CSCI 123 C**  
**Introduction to Programming Concepts in C++**  
Transfer: UC/CSU  
Prereq: MATH 141 C or MATH 142 C, with minimum grades of “C”  
This course is designed to teach 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<tr>
<td>22050</td>
<td>001</td>
<td>001: 11:15-1:20 P</td>
<td>MW</td>
<td>Shulman, Eric</td>
<td>SEM-104</td>
<td></td>
</tr>
<tr>
<td>24255</td>
<td>100</td>
<td>06:15-8:20 P</td>
<td>TTh</td>
<td>Shulman, Eric</td>
<td>SEM-104</td>
<td></td>
</tr>
<tr>
<td>24694</td>
<td>200</td>
<td>09:30-12:50 P</td>
<td>W</td>
<td>Villasenor, Doreen</td>
<td>TE3-218</td>
<td></td>
</tr>
</tbody>
</table>

**CSCI 133 C**  
**Data Structures in C++**  
Transfer: UC/CSU  
Prereq: CSCI 123 C with a grade of “C” or better  
This course consists of applications of data structures including linked lists, stacks, queues, tables, sorting methods, tree structures, recursion and directed graphs using C++. Students will create abstract data types (ADT) and modify class libraries.

<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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</thead>
<tbody>
<tr>
<td>22056</td>
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<td>T</td>
<td>Lam, Mymy</td>
<td>HUM-126</td>
<td></td>
</tr>
</tbody>
</table>

### Counseling and Student Development

Students may elect to complete an online orientation by logging into myGateway and clicking on Online Orientation.

**COUN 100 C**  
**College Orientation**  
Transfer: CSU  
Advisory: This course is designed for students who are eligible for services from Disability Support Services (DSS). This course is designed for students with disabilities. Students will learn campus policies and procedures, strengthen study skills, create a Student Educational Contract and develop responsible academic and personal attitudes.

<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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<td>Levine, Michelle</td>
<td>HUM-126</td>
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</tr>
<tr>
<td>24685</td>
<td>200</td>
<td>11:00-12:50 P</td>
<td>W</td>
<td>Lehmeier, Marisa</td>
<td>HUM-126</td>
<td></td>
</tr>
<tr>
<td>22042</td>
<td>200</td>
<td>1:00-2:50 P</td>
<td>W</td>
<td>Porter, Deidre</td>
<td>Bsh-319</td>
<td></td>
</tr>
<tr>
<td>22074</td>
<td>204</td>
<td>1:00-2:50 P</td>
<td>Th</td>
<td>Porter, Deidre</td>
<td>TE3-218</td>
<td></td>
</tr>
<tr>
<td>23931</td>
<td>207</td>
<td>1:00-3:50 P</td>
<td>F</td>
<td>Weitzel, John</td>
<td>BUS-318</td>
<td></td>
</tr>
<tr>
<td>24734</td>
<td>202</td>
<td>1:30-3:20 P</td>
<td>T</td>
<td>Laguna-Ferian, Renay</td>
<td>BUS-316</td>
<td></td>
</tr>
<tr>
<td>23445</td>
<td>207</td>
<td>2:30-4:20 P</td>
<td>M</td>
<td>Staff</td>
<td>BUS-319</td>
<td></td>
</tr>
</tbody>
</table>

**COUN 110 C**  
**Teaching as a Career**  
Transfer: UC/CSU  
This course is designed for future teachers. It surveys teaching as a profession and requires a 45 hour fieldwork experience in an educational setting.

<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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<tbody>
<tr>
<td>23371</td>
<td>352</td>
<td>6:00-8:00 P</td>
<td>M</td>
<td>Zelaya, Iris</td>
<td>AN-176</td>
<td></td>
</tr>
<tr>
<td>23926</td>
<td>253</td>
<td>6:00-7:50 P</td>
<td>Tt</td>
<td>Jeppson, Jane</td>
<td>HUM-123</td>
<td></td>
</tr>
<tr>
<td>23927</td>
<td>353</td>
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<td>T</td>
<td>Staff</td>
<td>HUM-123</td>
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</tr>
<tr>
<td>24735</td>
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<td>7:00-9:50 P</td>
<td>T</td>
<td>Staff</td>
<td>HUM-123</td>
<td></td>
</tr>
</tbody>
</table>

### Counseling and Student Development

Some criminal offenses may prevent a student from participating in a fieldwork placement. If applicable, Live Scan fingerprinting and clearance should be done prior to enrolling in this class. If you have any questions, please contact Nina DeMarkey, Dean, Social Sciences Division, at (714) 484-7188 or ndemarkey@CypressCollege.edu.

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**COUN 110 C (continued)**

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.

Some criminal offenses may prevent a student from participating in a fieldwork placement. If applicable, Live Scan fingerprinting and clearance should be done prior to enrolling in this class. If you have any questions, please contact Nina DeMarkey, Dean, Social Sciences Division, at (714) 484-7188 or ndemarkey@CypressCollege.edu.

### Educational Planning

**COUN 140 C**  
**Orientation to college life and responsibilities; development of a student educational plan (SEP).**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>TE3-218</td>
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<td>W</td>
<td>Villasenor, Doreen</td>
<td>TE3-218</td>
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<tr>
<td>24695</td>
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<td>Th</td>
<td>Carter, Kelly</td>
<td>TE3-107</td>
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</tr>
<tr>
<td>22110</td>
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<tr>
<td>22106</td>
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<td>12:00-2:50 P</td>
<td>Th</td>
<td>Pelleter, Daniel</td>
<td>BUS-316</td>
<td></td>
</tr>
</tbody>
</table>

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.

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**Transfer: UC/CSU**

- **HUM-126**
- **HUM-123**
- **HUM-301**
- **AN-176**
- **BUS-318**
- **BUS-316**
- **HUM-123**

**CRN 120 C**  
**Transfer: UC/CSU**

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.

For more information about the Teacher Preparation Program, please email the instructor at dpelletier@CypressCollege.edu.

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**CRN 110 C**  
**Passing Grade May Be Changed to Pass or Credit.**

- **MATH 141 C**
- **MATH 142 C**
- **CSCI 123 C**
- **CSCI 133 C**
- **COUN 100 C**
- **COUN 110 C**

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**CRN 110 C**  
**Passing Grade May Be Changed to Pass or Credit.**

- **MATH 141 C**
- **MATH 142 C**
- **CSCI 123 C**
- **CSCI 133 C**
- **COUN 100 C**
- **COUN 110 C**
### COUN 145 C
**Job Readiness-Career Mgt**

Students will learn to successfully bridge from college to the workplace. Strengths, skills, and college learning are maximized for gainful employment. Professional online and in-person presence is developed, to include resumes, interviewing, branding, attitude, job search, and career management.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>DATES</th>
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<tr>
<td>24681</td>
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<td>1/31-3/28</td>
<td>Coburn, Sarah</td>
<td>HUM-126</td>
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Last day to add: 02/06; Last day to drop without "W": 02/06; Last day to drop with "W": 03/14; Last day to drop for refund: 01/31.

#### COUN 150 C
**Academic and Life Success**

This course will give students practical skills and assistance in achieving personal, academic, and relational success.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DATES</th>
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<tr>
<td>22592</td>
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<td>8:00-9:25 A</td>
<td>MW</td>
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<td>Moore, Keshara</td>
<td>HUM-126</td>
</tr>
<tr>
<td>22105</td>
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<td>8:00-11:10 A</td>
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<td>Pelletier, Daniel</td>
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<tr>
<td>22104</td>
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<td>Pelletier, Daniel</td>
<td>HUM-126</td>
</tr>
<tr>
<td>23871</td>
<td>004</td>
<td>1:00-4:10 P</td>
<td>M</td>
<td></td>
<td>Wilson, Ronald</td>
<td>HUM-126</td>
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<tr>
<td>23365</td>
<td>005</td>
<td>2:00-5:10 P</td>
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<td>Duenas, Yolanda</td>
<td>HUM-126</td>
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<tr>
<td>22763</td>
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<td>4:00-7:10 P</td>
<td>Th</td>
<td></td>
<td>Wilson, Ronald</td>
<td>HUM-126</td>
</tr>
</tbody>
</table>

The above class is designed for students enrolled in the Veteran Affairs Student Program. For more information about the Veteran Affairs Program, please contact the office at (714) 484-7150.

#### COUN 151 C
**Career and Life Planning**

Assists students in the analysis of lifestyles, self-assessment, career research, job search, resume preparation, interviewing skills, decision making and goal setting.

- $3.00 Material Fee — PAYABLE AT RÉGISTRATION. Additional costs for career assessments may be required.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<td>Bedard, Dana</td>
<td>HUM-126</td>
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<tr>
<td>23372</td>
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<td></td>
<td>Parker, Juliana</td>
<td>HUM-303</td>
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<td>23363</td>
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<td>Herrera, Melissa</td>
<td>HUM-126</td>
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<td>Coburn, Sarah</td>
<td>HUM-126</td>
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<tr>
<td>22604</td>
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<td>1:00-4:10 P</td>
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<td>Beck, Anne-Marie</td>
<td>HUM-126</td>
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<td>Bedard, Dana</td>
<td>HUM-126</td>
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</tbody>
</table>

### COUN 160 C
**College/University Transition**

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<td></td>
<td>Mosqueda-Ponce, Therese</td>
<td>HUM-201</td>
</tr>
</tbody>
</table>

The above class is part of the Puente Program, a university preparation program. Reading and writing assignments will focus on the Latino/Chicano experience. Concurrent enrollment in ENGL 100 C, CRN 20855 is required. Enrollment requires prior Fall 2016 participation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>ROOM</th>
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<tr>
<td>23369</td>
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<td>10:35-11:25 A</td>
<td>M</td>
<td></td>
<td>Garcia, Armando</td>
<td>HUM-327</td>
</tr>
</tbody>
</table>

This class is part of the Legacy Program. Concurrent enrollment in ENGL 100 C, CRN 20765 and ETHS 129 C, CRN 20179 is required. Enrollment requires prior Fall 2016 participation. Email aagarcia@CypressCollege.edu for more information.

### COUN 160HC
**Honors University Transition**

This course is an enhanced orientation to the transfer process required for Honors students. Emphasis is placed on researching transfer institutions and developing a personal portfolio. Duplicate credit not granted for COUN 160 C.

- PASS/NO PASS/LETTER GRADE OPTION

<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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<tbody>
<tr>
<td>22070</td>
<td>OL1</td>
<td>ONLINE</td>
<td></td>
<td></td>
<td>Gabourie, Penny</td>
<td>ONLINE CLASS: This full semester online class meets entirely online. To add the above class you MUST email your instructor at <a href="mailto:pgabourie@CypressCollege.edu">pgabourie@CypressCollege.edu</a> with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE registering for this class in order to receive important communication from the instructor. For more information, go to <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
</tr>
</tbody>
</table>
Counseling - Independent Study

This course is designed for students who wish to explore in-depth, various guidance related topics. May be taken for credit 4 times.

Open Entry/Open Exit

The above class is designed for students who have successfully completed the Puente Program. Students are required to attend a weekly group discussion throughout the semester. An approved Independent Learning Study contract is required. To add the above class, please email the instructor at tmonccke@CypressCollege.edu.

Last day to add: 04/28;
Last day to drop without "W": 02/12;
Last day to drop with "W": 04/30;
Last day to drop for refund: 02/12.

CR Qualifier Lab

This course is designed as an open entry lab required of all students in qualifiers. (May be taken for a cumulative total of 6 units.)

Open Entry/Open Exit

To add the above class, please see Dave Okawa, Director of Student Activities, in the Student Activities Office during business hours. An approved Independent Learning Study Contract is also required.

Last day to add: 04/28;
Last day to drop without "W": 02/12;
Last day to drop with "W": 04/30;
Last day to drop for refund: 02/12.

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

Open Entry/Open Exit

To add the above class, please email the instructor at tmponce@CypressCollege.edu.

Last day to add: 04/28;
Last day to drop without "W": 02/12;
Last day to drop with "W": 04/30;
Last day to drop for refund: 02/12.

Internship: Agency Services

This course offers practical work experience in a courthouse administrative or clerical setting. There will be 40 hours of internship required, along with 10 hours of observation.

Non-degree credit

Open Entry/Open Exit

To add the above class, please email the instructor at tmponce@CypressCollege.edu.

Last day to add: 04/28;
Last day to drop without "W": 02/12;
Last day to drop with "W": 04/30;
Last day to drop for refund: 02/12.

Advanced Practice 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.)

Open Entry/Open Exit

To add the above class, please email the instructor at tmponce@CypressCollege.edu.

Last day to add: 04/28;
Last day to drop without "W": 02/12;
Last day to drop with "W": 04/30;
Last day to drop for refund: 02/12.

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.)

Open Entry/Open Exit

To add the above class, please email the instructor at tmponce@CypressCollege.edu.

Last day to add: 04/28;
Last day to drop without "W": 02/12;
Last day to drop with "W": 04/30;
Last day to drop for refund: 02/12.

Internship: Judicial

This course offers practical work experience in a courthouse administrative or clerical setting. Internship: Judicial

Non-degree credit

Open Entry/Open Exit

To add the above class, please email the instructor at tmponce@CypressCollege.edu.

Last day to add: 04/28;
Last day to drop without "W": 02/12;
Last day to drop with "W": 04/30;
Last day to drop for refund: 02/12.

Safety escorts are available for anyone who would like accompaniment to or from the parking lot!

Contact Campus Safety at (714) 484-7387
CTRP 039 C  
**Internship-Legal Transcription**  
This course offers practice work experience in legal transcription. There will be 50 hours of internship plus 10 hours of observation.  
- Non-degree credit  
- PASS/NO PASS/LETTER GRADE OPTION  
24551 400 1/30-5/27 Freer, Carolee  
*This class is cross-listed with CTRP 089 C.*

CTRP 040 C  
**Beginning Machine Shorthand Theory**  
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  
- PASS/NO PASS/LETTER GRADE OPTION  
21606 001 9:30-10:55 A MW Freer, Carolee  
LAB 9:30-11:35 A T Freer, Carolee  
*This class is cross-listed with CTRP 040 C.*

CTRP 041 C  
**Court Reporting Theory Review**  
*Prereq: Concurrent enrollment in or completion of CTRP 040 C*  
This course covers the review of basic theory of court reporting, reading fluency, and transcription skills. 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  
21607 002 1/30-5/27 Freer, Carolee  
*This class is cross-listed with CTRP 041 C.*  
Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.

CTRP 042 C  
**Machine Shorthand Speed Building I**  
*Prereq: Completion of CTRP 041 C*  
This course promotes further development of speed and accuracy in taking dictation on the machine at 80 wpm 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  
21608 001 9:00-9:50 A F 1/30-5/27 Staff  
LAB 8:00-9:15 A MTh 1/30-5/27 Ravenscroft, Carrie  
*Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.*

CTRP 043 C  
**Machine Shorthand Speed Building 2**  
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 for the CR Board and NCRA. May be taken for credit 4 times.  
- PASS/NO PASS/LETTER GRADE OPTION  
- Open Entry/Open Exit  
21609 001 1/30-5/27 Ravenscroft, Carrie  
*This class is cross-listed with CTRP 042 C.*  
Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.

CTRP 044 C  
**Machine Shorthand Speed Building 3**  
This course promotes further development of speed and accuracy in taking dictation on the steno machine of 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  
21610 001 10:00-10:50 A F 1/30-5/27 Staff  
LAB 9:30-10:45 AMTh 1/30-5/27 Ravenscroft, Carrie  
*Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.*

CTRP 045 C  
**Machine Shorthand Speed Building 4**  
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  
21611 001 1/30-5/27 Armstrong, Carrie  
This class is cross-listed with CTRP 045 C.  
Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.

CTRP 050 C  
**CSR/RPR Directed Practice**  
This course promotes further development of speed and accuracy in taking dictation on new material 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  
21616 001 1/30-5/27 Freer, Carolee  
This class is cross-listed with CTRP 051 C.  
Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.

CTRP 051 C  
**Court/Conference Reporting: Legal**  
This course consists of an application of court reporting theory to the keyboard to develop dictation rates of 60-100 wpm for a minimum of three minutes with 95% accuracy on jury charge, literary, and question and answer material. May be taken for credit 4 times.  
- Open Entry/Open Exit  
21617 001 11:30-1:05 P Th 1/30-5/27 Freer, Carolee  
LAB 11:00-12:25 P M 1/30-5/27 Freer, Carolee  
LAB 11:00-12:25 P W 1/30-5/27 Lynch, Dixie  
*Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.*

CTRP 052 C  
**Court/Conference Reporting: Medical**  
This course applies court reporting theory to the steno keyboard to develop dictation rates of 120-140 wpm for a minimum of three minutes with 95% accuracy with emphasis on medical terminology. May be taken for credit 4 times.  
- Open Entry/Open Exit  
21618 001 12:35-2:00 P T 1/30-5/27 Freer, Carolee  
LAB 12:35-2:00 P MW 1/30-5/27 Freer, Carolee  
*Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.*

CTRP 053 C  
**Court/Conference Reporting: Congressional**  
This course offers further development of speed and accuracy on the steno machine in taking dictation to increase transcription skills with emphasis on congressional record material at rates of 160-180 wpm for a minimum of three minutes. May be taken for credit 4 times.  
- Open Entry/Open Exit  
22579 001 1/30-5/27 Freer, Carolee  
This class is cross-listed with CTRP 052 C.  
Last day to add: 04/28;  
Last day to drop without "W": 02/12;  
Last day to drop for refund: 02/12.
Two/Four Voice Testimony

This course develops familiarity with a simulated courtroom scene consisting of a judge, a clerk, attorneys for the plaintiff and the defendant, and a witness participating in two- and four-voice dictation at 120-140 wpm. May be taken for credit 4 times.

- PASS/NO PASS/LETTER GRADE OPTION
- Open Entry/Open Exit

CRN  21621  001  8:00-10:05 A  W  1/30-5/27  Lynch, Dixie  BUS-305
LAB  6:00- 9:25 A  M  1/30-5/27  Lynch, Dixie  BUS-305
LAB  2:15- 3:40 P  W  1/30-5/27  Lynch, Dixie  BUS-305

CTRP 055 C
Court/Conference Reporting: Jury Charge

This course is an advanced CAT class designed to provide students with additional skills in courtroom software programs.

- PASS/NO PASS/LETTER GRADE OPTION
- Open Entry/Open Exit

CRN  21623  001  1/30-5/27  Freer, Carolee  BUS-304

CTRP 056 C
Court/Conference Reporting: Jury Charge 2

This course is an intensive application of court reporting theory to further develop reading and transcribing skills from 160-180 wpm taking jury charge, legal opinion and statement reporting. May be taken for credit 4 times.

- Non-degree credit
- PASS/NO PASS/LETTER GRADE OPTION
- Open Entry/Open Exit

CRN  21625  001  1/30-5/27  Freer, Carolee  BUS-304

CTRP 065 C
Advanced CAT Systems

This course is an advanced CAT class designed to provide students with additional training in court reporting software programs.

- 27-108 laboratory hours per term

CRN  24553  100  6:00- 6:30 P  Th  Do, Khuong  BUS-305
LAB  7:00-10:10 P  Th  Do, Khuong  BUS-305

CRNP 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.

CRN  24728  HY1  HYBRID  1/30-5/27  Ravenscroft, Carrie  BUS-311

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.

CRN  24554  100  7:00- 7:50 P  Th  Ravenscroft, Carrie  BUS-311

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.

CRN  24728  HY1  HYBRID  1/30-5/27  Ravenscroft, Carrie  BUS-311

Formatting, Style & Usage

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

CRN  23316  001  1/30-5/27  Lynch, Dixie  BUS-305
<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>23762</td>
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<td>1/30-5/27</td>
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<td>Last day to add: 04/28; Last day to drop without “W”: 02/12; Last day to drop with “W”: 04/30; Last day to drop for refund: 02/12.</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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<tr>
<td>24556</td>
<td>400</td>
<td>1/30-5/27</td>
<td>F</td>
<td>Plus 40 hours of internship and 10 hours of observation</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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<tr>
<td>23317</td>
<td>400</td>
<td>1/30-5/27</td>
<td>F</td>
<td>Plus 40 hours in the courtroom or in deposition proceedings plus 10 hours of observation</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
</tr>
<tr>
<td>21674</td>
<td>400</td>
<td>1/30-5/27</td>
<td>F</td>
<td>Plus 50 hours in the classroom or in deposition proceedings plus 10 hours of observation</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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<tr>
<td>24557</td>
<td>001</td>
<td>1/30-5/27</td>
<td>F</td>
<td>Plus 54 hours laboratory TBA</td>
<td>Do, Khuong</td>
<td>BUS-306</td>
</tr>
<tr>
<td>21675</td>
<td>001</td>
<td>4:45-5:35 P M</td>
<td>M</td>
<td>Plus 54 hours laboratory TBA</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
</tr>
<tr>
<td>24558</td>
<td>400</td>
<td>1/30-5/27</td>
<td>F</td>
<td>Plus 40 hours in a law office or legal environment plus 10 hours of observation</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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<tr>
<td>23764</td>
<td>001</td>
<td>1/30-5/27</td>
<td>M</td>
<td>Plus 50 hours of internship and 10 hours of observation</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
</tr>
<tr>
<td>23760</td>
<td>001</td>
<td>1/30-5/27</td>
<td>W</td>
<td>Plus 50 hours of internship and 10 hours of observation</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
</tr>
<tr>
<td>21681</td>
<td>001</td>
<td>1/30-5/27</td>
<td>M</td>
<td>Plus 50 hours of internship and 10 hours of observation</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
</tr>
</tbody>
</table>

**Computer Aided Transcription: Dictionary Building**

*Prereq: CTRP 043 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 54 hours laboratory TBA

**Computer Aided Transcription: Dictionary Building**

*Prereq: CTRP 043 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 54 hours laboratory TBA

**Computer Aided Transcription - ECLIPSE**

*Prereq: 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 ECLIPSE Computer-Aided Transcription software.

**Computer Aided Transcription: Dictionary Building**

*Prereq: CTRP 043 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 54 hours laboratory TBA

**Computer Aided Transcription: Dictionary Building**

*Prereq: CTRP 043 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 54 hours laboratory TBA

**Internship: Medical Reporting**

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.  
- 50 hours of internship, plus 10 hours of observation

**Internship: Hearing Reporter**

This course offers practical work experience in the field of hearing reporting.  
- There will be 50 hours of internship, plus 10 hours of observation.

**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.  
- 50 hours of internship, plus 10 hours of observation

**Court/Conference Reporting: Literary II**

This course is designed to prepare the student to record literary 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

**Court/Conference Reporting: Literary**

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, stenointerpreting, and other alternative careers. May be taken for credit 4 times.  
- Open Entry/Open Exit

**Advanced Dictionary Build**

This course will enable court reporting students to start developing advanced dictionary entries using one of several Computer Aided Transcription software systems.  
- Non-degree credit

**Realtime Writing Concepts**

This course introduces court reporting students to Realtime writing. Students will use their completed electronic dictionary and the appropriate software with which their dictionary is compatible.  
- $3.00 Material Fee — PAYABLE AT REGISTRATION
Dance

DANC 100 C  
Introduction to Dance Appreciation  
3 Units  
Transfer: UC/CSU

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 $30.00.

20044  001  9:05-11:35 A  MW  Landry, Erin  TA-220

DANC 101 C  
Multicultural Dance in the US  
3 Units  
Transfer: UC/CSU

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.

20045  001  8:35-10:00 A  TTh  Landry, Erin  FA-311
20047  003  11:20- 2:30 P  F  Rosa, Steve  FA-112
20046  002  1:00- 2:25 P  MW  Afra, Maha  FA-112
22177  101  6:00- 9:10 P  Th  Brackett, Arlene  FA-309

DANC 102 C  
Pilates Mat Work  
1 Unit  
Transfer: UC Credit Limitation/CSU

This class is designed to prepare a student mentally and physically for dance. Dance Concert admission may not exceed $30.

20048  001  9:05-10:30 A  TTh  Quinonez, Imara  TA-220

DANC 105 C  
Ballet I  
2 Units  
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.

• PASS/NO PASS/LETTER GRADE OPTION
• Dance Concert admission may not exceed $30.

22365  001  9:05-11:10 A  MW  Afra, Maha  G2-125
## Spring Schedule 2017

### Dance Forms

<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>DANC 114 C</td>
<td>1 Unit</td>
<td>Tap Dance II</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition — demonstrated mastery of beginning level dance technique as provided by Title V  Students will develop skills in intermediate to advanced rhythm tap dancing by studying combinations with some provision for student improvisation of dance.  • PASS/NO PASS/LETTER GRADE OPTION  • Dance Concert admission will not exceed $30.</td>
<td>20052</td>
<td>001</td>
</tr>
<tr>
<td>DANC 115 C</td>
<td>1 Unit</td>
<td>Hip Hop Dance</td>
<td>Transfer: CSU</td>
<td>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.  • PASS/NO PASS/LETTER GRADE OPTION  • Dance Concert admission will not exceed $30.</td>
<td>20053</td>
<td>001</td>
</tr>
<tr>
<td>DANC 116 C</td>
<td>2 Units</td>
<td>Ballet III</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition — demonstrated mastery of beginning level dance technique as provided by Title V  This course is an advanced level ballet technique that may include pointe and partnering work. Dance Concert admission will not exceed $30.  • PASS/NO PASS/LETTER GRADE OPTION  • Dance Concert admission fees will not exceed $30.</td>
<td>22367</td>
<td>001</td>
</tr>
<tr>
<td>DANC 117 C</td>
<td>2 Units</td>
<td>Modern Dance III</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition — demonstrate mastery of beginning/intermediate level dance technique  The course will expose the student with the mastery of intermediate level modern dance technique to the advanced level of modern dance. The course may include partner work. Dance Concert admission fees will not exceed $30.  • PASS/NO PASS/LETTER GRADE OPTION  • Cost of dance concert not to exceed $30.</td>
<td>22368</td>
<td>001</td>
</tr>
<tr>
<td>DANC 130 C</td>
<td>1 Unit</td>
<td>Afro-Caribbean Dance</td>
<td>Transfer: UC/CSU</td>
<td>Students will learn the dance styles and rhythms of African and Caribbean cultures including dances from West Africa, Brazil, Trinidad, Haiti, Bahia, Cuba, and the Dominican Republic. Dance as an inseparable part of the culture will be discussed.  • PASS/NO PASS/LETTER GRADE OPTION  • Cost of dance concert not to exceed $30.</td>
<td>22369</td>
<td>001</td>
</tr>
<tr>
<td>DANC 136 C</td>
<td>1 Unit</td>
<td>Middle Eastern Dance</td>
<td>Transfer: UC/CSU</td>
<td>Students will experience the mystery and beauty of the dances of the Middle East including Belly dance, Dabke and fusion forms.  • PASS/NO PASS/LETTER GRADE OPTION  • Dance Concert admission not to exceed $30.</td>
<td>24368</td>
<td>001</td>
</tr>
<tr>
<td>DANC 137 C</td>
<td>1 Unit</td>
<td>Latin and Swing Dance</td>
<td>Transfer: UC/CSU</td>
<td>Students will learn the technical skills necessary to perform the various social dance forms such as swing, salsa, cha-cha, and meringue.  • PASS/NO PASS/LETTER GRADE OPTION  • Dance concert admission not to exceed $30.</td>
<td>20055</td>
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### Performance Classes

<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>DANC 139 C</td>
<td>1 Unit</td>
<td>Ballroom I</td>
<td>Transfer: UC/CSU</td>
<td>Students will learn the technical skills necessary to perform the various ballroom dance forms such as waltz, foxtrot, American Tango and Argentine Tango.  • PASS/NO PASS/LETTER GRADE OPTION</td>
<td>20057</td>
<td>101</td>
</tr>
<tr>
<td>DANC 141 C</td>
<td>2 Units</td>
<td>Performance Class I (formerly DANC 204 C)</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition</td>
<td>Advisory: Concurrent enrollment in one of the following: DANC 203 C, THEA 149 C, or one from THEA 140 C through 147 C  The students will learn and perform choreographic works of faculty, students and guest artists. Dance concert admission may not exceed $30.</td>
<td>23152</td>
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<tr>
<td>DANC 142 C</td>
<td>2 Units</td>
<td>Performance Class II</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition</td>
<td>Advisory: THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C, DANC 203 C or one from THEA 140 C–THEA 147 C  This course concentrates on training students in the intermediate skills required for performing choreographic works of faculty, students and guest artists. Dance concert admission not to exceed $30.  • PASS/NO PASS/LETTER GRADE OPTION</td>
<td>23153</td>
</tr>
<tr>
<td>DANC 143 C</td>
<td>2 Units</td>
<td>Performance Class III</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition</td>
<td>Advisary: THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C, DANC 203 C or one from THEA 140 C–THEA 147 C  This course concentrates on training students in the advanced skills required for performing choreographic works of faculty, students and guest artists. Dance concert admission may not exceed $30.  • PASS/NO PASS/LETTER GRADE OPTION</td>
<td>23440</td>
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<tr>
<td>DANC 144 C</td>
<td>2 Units</td>
<td>Performance Class IV</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition</td>
<td>Advisary: THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C, DANC 203 C or one from THEA 140 C–THEA 147 C  This course concentrates on training students in the advanced skills required for performing choreographic works of faculty, students and guest artists. Dance concert admission may not exceed $30.  • PASS/NO PASS/LETTER GRADE OPTION</td>
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</table>

### Performance Dates

Dance audition for PEOPLE IN MOTION Dance Concert is Wednesday, February 1st at 6 pm in Gym 2, room 125. Performance Dates: May 18, 19, 20 and 21, 2017.
DANCE 230 C  
Dance Production I  
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.

Prereq: Audition

CRN  001  1/30-5/27  Morales, Gretchen  TA-104

This section is a ONE-unit course.

It is mandatory you attend the following interview meeting and organization meeting in person. Interview meeting takes place on Friday, February 3rd from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only) and you must attend the organization meeting on Monday, February 6th at 7:00 pm in the Campus Theater.

If you do not attend the February 6th meeting you will be dropped from this class.

CRN  002  1/30-5/27  Morales, Gretchen  TA-104

This section is a TWO-unit course.

It is mandatory you attend the following interview meeting and organization meeting in person. Interview meeting takes place on Friday, February 3rd from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only) and you must attend the organization meeting on Monday, February 6th at 7:00 pm in the Campus Theater.

If you do not attend the February 6th meeting you will be dropped from this class.

DANC 205 C  
Dance Ensemble  
Transfer: UC/CSU  
Prereq: Audition

Theater and dance students with intermediate to advanced skill levels will develop their performing and choreographic skills, perform at K-12 schools, community events, American Dance Festival and other dance festivals.

CRN  001  4-20-  5:45 P  MW  Afra, Maha  G2-125

DANC 206 C  
Dance Production II  
Transfer: UC/CSU  
Prereq: Audition

The student will learn practical experience in the technical aspects of running crew for dance production including costume design, set design, makeup, lighting, and sound production.

CRN  001  1/30-5/27  Morales, Gretchen  TA-104

This is a ONE-UNIT course.

It is mandatory you attend the following interview meeting and organization meeting in person. Interview meeting takes place on Friday, February 3rd from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only) and you must attend the organization meeting on Monday, February 6th at 7:00 pm in the Campus Theater.

If you do not attend the February 6th meeting you will be dropped from this class.

CRN  002  1/30-5/27  Morales, Gretchen  TA-104

This is a TWO-unit course.

It is mandatory you attend the following interview meeting and organization meeting in person. Interview meeting takes place on Friday, February 3rd from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only) and you must attend the organization meeting on Monday, February 6th at 7:00 pm in the Campus Theater.

If you do not attend the February 6th meeting you will be dropped from this class.

DANC 230 C  
Dance Teaching Methodologies  
Transfer: CSU  
Prereq: Audition

The course presents theoretical as well as practical teaching methodologies that can be applied in several learning contexts, such as schools, colleges and private studios. Cost of Dance Concert Admission not to exceed $30.

CRN  001  3-00-  5:05 P  MW  Landry, Erin  TA-220

DANC 296 C  
Dance Open Laboratory  
Transfer: UC Credit Limitation/CSU  
Students will learn the technical, managerial and artistic aspects associated with a dance production. Concert admission cost may not exceed $30.

CRN  001  1/30-5/27  Afra, Maha  002

You must have instructor approval to add the above section.

DANC 299 C  
Dance Independent Study  
Transfer: UC Credit Limitation/CSU

Prereq: Approved Independent Study Learning Contract

This course is for advanced students who wish to increase their knowledge of dance and/or performance through individual study or research. Unit credit may range from 1/2 to 2 units in any given semester. May be taken for credit 4 times.

CRN  001  1/30-5/27  Afra, Maha

To enroll in the above course contact the instructor at mafra@CypressCollege.edu.

---

Dental Assisting

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

Are you interested in applying to the Dental Assisting Program?

Visit our website for details and attend an information workshop!

http://www.CypressCollege.edu/da

DA 058 C  
Clinical Externship I  
Prereq: Acceptance into the Dental Assisting Program

This is the first in a series of clinical externships. The emphasis is on beginning level skills and training for the dental assistant. Dental Assisting students will complete clinical rotations in dental offices and/or schools of dentistry. A minimum of eight hours per week will be spent in the clinical setting.

CRN  001  1/30-5/27  Pacheco, Elizabeth  002

To enroll in the above course contact the instructor at pachec@CypressCollege.edu.

DA 059 C  
Clinical Externship II  
Prereq: Successful completion of first semester Dental Assisting 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.

CRN  001  1/30-5/27  Pacheco, Elizabeth  002
### Clinical Externship III

**DA 069 C**  
**Clinical Externship III**  
*Prereq: Enrollment in Dental Assisting Program and successful completion of all first semester courses*

This course is the third in a series of clinical externships. The emphasis is on advanced completion of all first semester courses.  
- Concurrent enrollment required in lab portion of this course  
- $107.00 Material Fee — PAYABLE AT REGISTRATION

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Last day to drop without "W": 03/08;  
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Last day to drop without "W": 02/05;  
Last day to drop for refund: 01/31.

### Chairside Assisting II

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

This course provides instruction in the principles, instrumentation, and procedures to function as a Registered Dental Assistant.  
- Concurrent enrollment required in lab portion of this course.

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Last day to drop for refund: 02/02.

### Clinical Externship II

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

This course provides instruction in the principles and procedures to function in the specialty area of dentistry as listed above.  
- Concurrent enrollment required in lab portion of this course  
- $107.00 Material Fee — PAYABLE AT REGISTRATION

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### Chairside Assisting II

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

This course provides instruction in the principles and procedures to function in the specialty area of dentistry as listed above.  
- Concurrent enrollment required in lab portion of this course  
- $107.00 Material Fee — PAYABLE AT REGISTRATION

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### Dental Hygiene

**2.5 Units**

#### General and Oral Pathology

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

This course is designed to provide knowledge in oral pathology and specific pathologic processes.  
- Course requires concurrent enrollment in lab portion of this course.

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### Dental Materials - Hygienists

**DH 116 C**  
**Dental Materials - Hygienists**  
*Prereq: Current enrollment in the Dental Hygiene Program and successful completion of all first semester courses*

This course is designed to provide knowledge in oral pathology and specific pathologic processes.  
- Course requires concurrent enrollment in lab portion of this course.

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### Perio Pathology and Therapy

**DH 125 C**  
**Perio Pathology and Therapy**  
*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.

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### Head and Neck Anatomy

**DH 212 C**  
**Head and Neck Anatomy**  
*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.

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### myGateway Registration!

All class registrations, adds, drops, waitlists 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.

---

**myGateway**

Visit our website for details and attend an information workshop!  
http://www.CypressCollege.edu/dh
Medical/Dental Emergencies

Dental Jurisprudence

Community Oral Health II

Dental Specialties

Clinical Dental Hygiene

The Career Planning Center

Your roadmap to SUCCESS starts here.

- Explore College Majors and Careers
- Make Informed Decisions
- Prepare for your Job Search

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/dms

Economics

Principles of Economics-Macro

 Transfer: UC Credit Limitation/CSU

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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ECON 100C (continued)

**ECON 100C (continued)**

**ECON 105C**

Principles of Economics-Micro

Transfer: UC Credit Limitation/CSU

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.

**HYBRID CLASS:** This full semester Hybrid class requires a MANDATORY On-Campus Orientation Meeting on Monday, January 30, 2017 at 6:00 pm-7:20 pm in HUM-305. To avoid being dropped, you MUST physically attend this mandatory orientation meeting. The remainder of the class will be 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.

20170 003 10:40-12:05P TTh Sidhu, Parwinder HUM-301
21956 004 1:20- 2:45P MW Odebunmi, Mary Fola HUM-316
20169 002 1:50- 3:15P TTh Cummins, Megan HUM-305
20171 100 6:30- 9:40P T Soroooshian-Tafti, Pamela HUM-305

**ECON 299C**

Economics Independent Study

Transfer: UC Credit Limitation/CSU

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.

20172 400 1/30-5/27 Odebunmi, Mary Fola HUM-238

To schedule a counseling appointment, contact: Daniel Pelletier or Mymy Lam (714) 484-7015

For all other inquiries, contact: Nina DeMarkey (714) 484-7185

Dean, Social Sciences Division, Humanities 238

**HYBRID CLASS:** This full semester Hybrid class requires a MANDATORY On-Campus Orientation Meeting on Monday, January 30, 2017 at 6:00 pm-7:20 pm in HUM-305. To avoid being dropped, you MUST physically attend this mandatory orientation meeting. The remainder of the class will be 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.

20278 HY2 HYBRID 1/30-5/27 Odebunmi, Mary Fola HUM-305

**HYBRID CLASS:** This full semester Hybrid class requires a MANDATORY On-Campus Orientation Meeting on Monday, January 30, 2017 at 6:00 pm-7:20 pm in HUM-305. To avoid being dropped, you MUST physically attend this mandatory orientation meeting. The remainder of the class will be 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.

24168 HY1 HYBRID 1/30-5/27 Sidhu, Parwinder HUM-301

**HYBRID CLASS:** This full semester Hybrid class requires a MANDATORY On-Campus Orientation Meeting on Monday, January 30, 2017 at 7:30 pm-8:50 pm in HUM-301. To avoid being dropped, you MUST physically attend this mandatory orientation meeting. The remainder of the class will be 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.

20168 001 11:45- 1:10P T Sidhu, Parwinder HUM-301
20169 002 1:50- 3:15P TTh Cummins, Megan HUM-305
20170 003 10:40-12:05P TTh Sidhu, Parwinder HUM-301
21956 004 1:20- 2:45P MW Odebunmi, Mary Fola HUM-316
20169 002 1:50- 3:15P TTh Cummins, Megan HUM-305
20171 100 6:30- 9:40P T Soroooshian-Tafti, Pamela HUM-305

**ECON 105C**

Principles of Economics-Micro

3 Units

This course investigates the potential of renewable energy technologies such as solar energy, wind power, hydropower, geothermal, fuel cells, biomass, ocean wave power, alternative transportation technology. Also addressed are conventional energy sources including oil, coal, natural gas, and nuclear energy.

20173 001 12:15- 2:20P M Ward, Sheryl HUM-314

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.

Some criminal offenses may prevent a student from participating in a fieldwork placement. If applicable, Livescan fingerprinting and clearance should be done prior to enrolling in this class. If you have any questions about this, contact Nina DeMarkey, Dean of Social Sciences Division, at (714) 484-7188 or ndemarkey@CypressCollege.edu.

**EST 100C**

Renewable and Sustainable Energy

3 Units

This course investigates the potential of renewable energy technologies such as solar energy, wind power, hydropower, geothermal, fuel cells, biomass, ocean wave power, alternative transportation technology. Also addressed are conventional energy sources including oil, coal, natural gas, and nuclear energy.

23699 HY1 HYBRID 1/30-5/27 Woodson, Bill 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. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

23699 001 10:40-12:05P Woodson, Bill TE3-102
23699 002 1:20- 2:45P Woodson, Bill TE3-102

**ECON 100C (continued)**

1 Unit

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.

20172 400 1/30-5/27 Odebunmi, Mary Fola HUM-238

Students must contact a full time 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.

To schedule a counseling appointment, contact: Daniel Pelletier or Mymy Lam (714) 484-7015

For all other inquiries, contact: Nina DeMarkey (714) 484-7185

Dean, Social Sciences Division, Humanities 238

**HYBRID CLASS:** This full semester Hybrid class requires a MANDATORY On-Campus Orientation Meeting on Monday, January 30, 2017 at 6:00 pm-7:20 pm in HUM-305. To avoid being dropped, you MUST physically attend this mandatory orientation meeting. The remainder of the class will be 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.

20168 001 11:45- 1:10P T Sidhu, Parwinder HUM-301
20169 002 1:50- 3:15P TTh Cummins, Megan HUM-305
20170 003 10:40-12:05P TTh Sidhu, Parwinder HUM-301
21956 004 1:20- 2:45P MW Odebunmi, Mary Fola HUM-316
20169 002 1:50- 3:15P TTh Cummins, Megan HUM-305
20171 100 6:30- 9:40P T Soroooshian-Tafti, Pamela HUM-305
Cypress College Physics/Engineering Courses

MATH

010 C

015 C

Either 020 or 041

020 C

041 C

030 C

040 C

Both

141 C

142 C

PHYSICS

130 C or High School Physics Fa/Sp/Su

201 C For ENGT

202 C For ENGT

102 C Fa/Sp

ENGT/ENGR

110 C Fa

201 C Sp

223 C Fa/Sp

222 C Fa/Sp

Fa = Fall  Sp = Spring  Su = Summer
Contact: Dr. Brinda Subramaniam: bsubramaniam@CypressCollege.edu or (714) 484-7000 x48645

= Honors  = Hybrid  = Online  = Teacher Prep  = Santa Ana
### Engineering

**ENGR 102 C**  
*Engineering Graphics*

This is an introductory course which utilizes drafting and CAD as a tool for completing a set of engineering working drawings. 

**ENGT 110 C**  
*Introduction to Engineering*

This course is an introduction to engineering as a profession and associated career responsibilities and opportunities. It includes field trips to engineering facilities and speakers from various engineering fields to illustrate opportunities and challenges in the engineering profession. Duplicate credit not granted for ENG 110 C.

**ENGR 110 C**  
*Introduction to Engineering*

Prereq: MATH 040 C or MATH 041 C with minimum grades of “C”  
This course is an introduction to engineering as a profession and associated career responsibilities and opportunities. It includes field trips to engineering facilities and speakers from various engineering fields to illustrate opportunities and challenges in the engineering profession. Duplicate credit not granted for ENG 110 C.

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

### English

**ENGL 057 C**  
*Reading & Writing I*

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.

- **Non-degree credit**
- **PASS/NO PASS/LETTER GRADE OPTION**

Also Available in the LRC:
- English Success Center (Room 126)
- Math Learning Center (Room 127)
ENGL 058 C 4 Units

Reading and Writing II
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.
• Non-degree credit
• PASS/NOPASS/LETTER GRADE OPTION

23789 016 8:00-12:15 P F Barretto, Jacqueline HUM-333
21289 001 8:15-10:20 A MW Barretto, Jacqueline HUM-333
24445 013 9:30-11:45 A TTH 3/27-5/2 Dickey, Cherie HUM-333

This full semester hybrid class meets on campus and online. On-campus meetings are 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. 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 for refund: 02/12.

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are 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. 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 for refund: 02/12.

21321 HY3 HYBRID 1/30-5/27 Kashi, Barbara
12:45-2:50 P M 1/30-5/27 Kashi, Barbara HUM-333

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are 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. 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 for refund: 02/12.

21305 HY4 HYBRID 1/30-5/27 Jones, Sarah
3:00-5:05 P T 1/30-5/27 Jones, Sarah HUM-333

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are 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. 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 for refund: 02/12.

ENGL 060 C 4 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/NOPASS/LETTER GRADE OPTION

20733 001 7:30-9:35 A MW Brewer, Justin HUM-110
20735 002 7:30-9:35 A TTh Nababani, Melanie HUM-201
23238 025 7:30-9:35 A TTh Chatham, Lynne HUM-201
20736 003 8:00-12:15 P F Gil, Nicholas HUM-103
20737 004 8:15-10:20 A MW Staff HUM-110
20738 005 8:15-10:20 A MW Leis, Corey HUM-105
20749 018 8:15-10:20 A MW Coley, Karen HUM-105
20740 006 8:15-10:20 A TTh Magnesi, Miles HUM-124
20741 007 8:15-10:20 A TTh Gil, Nicholas HUM-203
22154 017 8:15-10:20 A TTh Payne, John HUM-105
20742 008 9:05-11:15 A MW Sesanalo, Bede HUM-124
21181 019 9:05-11:15 A MW Loy, Amy HUM-311
20743 009 9:45-11:50 A MW Campbell, Justin HUM-116
20744 010 9:45-11:50 A MW Brewer, Justin HUM-205

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.
# ENGL 060 C (continued)

<table>
<thead>
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<tbody>
<tr>
<td>22267</td>
<td>020</td>
<td>2:15- 4:20 P</td>
<td>TTh</td>
<td>Dunsmore, Pamela</td>
<td>HUM-108</td>
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<tr>
<td>20750</td>
<td>027</td>
<td>3:00- 5:05 P</td>
<td>MW</td>
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<tr>
<td>22283</td>
<td>022</td>
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<td>TTh</td>
<td>Fujimoto, Janet</td>
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<td>Maravilla, Judith</td>
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<tr>
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<td>MW</td>
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<td>101</td>
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</table>

**HYBRID CLASS:** This 9-week class meets 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 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.

**OL1**

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<tr>
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<td>2/13–2/26</td>
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<td>HUM-107</td>
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</table>

**FAST TRACK ENGLISH — HYBRID CLASS:** This fast-track English course meets 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 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.

**OL2**

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<tr>
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<td>2/13–2/26</td>
<td>Marshall, Barbara</td>
<td>HUM-107</td>
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**FAST TRACK ENGLISH — HYBRID CLASS:** This fast-track English course meets 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 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.

**OL3**

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<tr>
<td>21397</td>
<td>020</td>
<td>2/1–5 2/20 P</td>
<td>2/13–2/26</td>
<td>Marshall, Barbara</td>
<td>HUM-107</td>
</tr>
</tbody>
</table>
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 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.

**LEARNING CENTER**

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.

---

**ENGL 100 C**

**College Writing**

4 Units

Transfer: UC Credit Limitation/CSU

**Prereq:** Acceptable score on placement test or ENGL 060 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. Duplicate credit not granted for ENGL 100 HC.

**ENGL 100 C (continued)**

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.

---

**ENGL 100 C**

4 Units

Transfer: UC Credit Limitation/CSU

**Prereq:** Acceptable score on placement test or ENGL 060 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. Duplicate credit not granted for ENGL 100 HC.

**ENGL 100 C (continued)**

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.
## ENGL 100 C (continued)

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<td>Palmer, Kendyl</td>
<td>HUM-319</td>
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**HYBRID CLASS:** This 13-week class meets 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 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.

Last day to add: 02/12;
Last day to drop without "W": 02/12;
Last day to drop for refund: 02/07.

| 20794 | HY1  | 10:30-12:35 P | T   | 2/6-5/14       | Melodia, Joseph    | HUM-124 |
|      |      | 2:15-4:20 P | T   | 2/6-5/14       | Melodia, Joseph    | HUM-124 |

**HYBRID CLASS:** This 12-week hybrid class meets on campus and online. The on-campus meetings are shown on the above lines. 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.

This class will focus on the history and development of comic books and super heroes. Please contact Professor Melodia at jmelodia@CypressCollege.edu for a list of the graphic novels and reference books that will be used for this course.

Last day to add: 02/25;
Last day to drop without "W": 02/25;
Last day to drop for refund: 02/14.

| 23648 | HY6  | 10:30-12:35 P | T   | 2/6-5/14       | Melodia, Joseph    | HUM-124 |
|      |      | 2:15-4:20 P | T   | 2/6-5/14       | Melodia, Joseph    | HUM-124 |

**HYBRID CLASS:** This 12-week hybrid class meets on campus and online. The on-campus meetings are shown on the above lines. 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.

This class will focus on the history and development of comic books and super heroes. Please contact Professor Melodia at jmelodia@CypressCollege.edu for a list of the graphic novels and reference books that will be used for this course.

Last day to add: 02/25;
Last day to drop without "W": 02/25;
Last day to drop for refund: 02/14.

| 24122 | HY2  | 12:45-2:15 P | Th  | 1/30-5/7       | Morrison, Anna     | HUM-205 |
|      |      | 1:00-2:15 P | Th  | 1/30-5/7       | Morrison, Anna     | HUM-205 |

**HYBRID CLASS:** This class meets 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 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.

Last day to add: 02/12;
Last day to drop without "W": 02/12;
Last day to drop for refund: 02/12.

| 20797 | H14  | 12:45-2:15 P | T   | 1/30-5/7       | Morrison, Anna     | HUM-205 |
|      |      | 1:00-2:15 P | T   | 1/30-5/7       | Morrison, Anna     | HUM-205 |

**HYBRID CLASS:** This class meets 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 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.

Last day to add: 02/12;
Last day to drop without "W": 02/12;
Last day to drop for refund: 02/12.

| 23233 | HY  | 2:15-4:20 P | T   | 1/30-5/7       | Palmer, Kendyl     | HUM-319 |
|      |      | 2:15-4:20 P | T   | 1/30-5/7       | Palmer, Kendyl     | HUM-319 |

**HYBRID CLASS:** This 13-week class meets 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 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.

Last day to add: 02/14;
Last day to drop without "W": 02/14;
Last day to drop for refund: 02/07.

| 22858 | HY3  | 2:15-4:20 P | M   | 1/30-5/7       | Ho, Jen            | HUM-205 |
|      |      | 2:15-4:20 P | M   | 1/30-5/7       | Ho, Jen            | HUM-205 |

**HYBRID CLASS:** This class meets 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 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.

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**ENGL 100 C (continued)**

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**ENGL 100HC**

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<td>Sonne, Kathryn</td>
<td>HUM-201</td>
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</table>

**ENGLISH SUCCESS CENTER**

- **Directed Learning Activities**
  Practice a variety of topics in reading, writing, grammar, ESL, and study skills. No appointment necessary.

- **Workshops**
  50 minutes focused on improving a particular reading, writing, ESL, or study skill. Please sign up in advance.

- **Drop-in Writing Tutoring**
  Get quick help on writing assignments. No appointment necessary.

- **Computer Lab**
  A private area to work on essays away from distractions.

---

**ENGLISH SUCCESS CENTER**

- **Hours of Operation:**
  M–Th, 9 am–7 pm
  F, 10 am–3 pm
  LLRC, Room 126

**Directed Learning Activities**
Practice a variety of topics in reading, writing, grammar, ESL, and study skills.
No appointment necessary.

**Workshops**
50 minutes focused on improving a particular reading, writing, ESL, or study skill.
Please sign up in advance.

**Drop-in Writing Tutoring**
Get quick help on writing assignments.
No appointment necessary.

**Computer Lab**
A private area to work on essays away from distractions.

---

**ENGL 100C**
This class works to improve written language skills and enhance research methods while exploring African American culture and literature.

**COUN 160 C**
The class works to develop an educational plan, enhance study skills, explore career options, and identify lifetime goals.

**Mentors**
Mentors work with students to provide guidance, support and encouragement.

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**Legacy Program**

The mission of the Legacy Program is to provide students with a strong academic program, instructional resources, and motivational support to facilitate their progression toward transferring to four-year institutions.

Set in a positive academic environment, students create a close bond with their peers, mentors and professors as they participate in a variety of events both on and off campus. By offering interesting and rewarding curriculum that focuses on the Black experience, students that complete the program are prepared to transfer and excel in university level work.

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<table>
<thead>
<tr>
<th>ENGL 100C</th>
<th>COUN 160C</th>
<th>Mentors</th>
</tr>
</thead>
<tbody>
<tr>
<td>This class works to improve written language skills and enhance research methods while exploring African American culture and literature.</td>
<td>The class works to develop an educational plan, enhance study skills, explore career options, and identify lifetime goals.</td>
<td>Mentors work with students to provide guidance, support and encouragement.</td>
</tr>
</tbody>
</table>

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For more information, go to the Legacy Website:
www.CypressCollege.edu/academics/specialPrograms/LegacyProgram

Or, contact:
Eldon Young, Dean
eyoung@CypressCollege.edu
Regina Rhymes, Legacy Program Coordinator rhrymes@CypressCollege.edu
Armando Garcia, Legacy Program Counselor AAGarcia@CypressCollege.edu

---

**= Honors**
**= Hybrid**
**= Online**
**= Teacher Prep**
**= Santa Ana**
# Honors Introduction to Literature

**ENGL 102 C**  
3 Units  

**Introduction to Literature**  
Transfer: UC/CSU  

**Prereq:** ENGL 100 C or ENGL 100HC 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.  

<table>
<thead>
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<tr>
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</table>

**ONLINE CLASS:** This second session 8-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: 02/07;
- Last day to drop for refund: 02/06.

The Cypress College Honors Program is designed to encourage talent and ability in highly motivated students as they begin their academic studies and prepare to transfer to a four-year college or university. **Students who complete the Honors Program and meet all major transfer requirements will have priority consideration for admission to specific four-year institutions.**

### About the Program

Classes are taught by faculty interested in enriching your academic experience with special projects, readings, and class activities. The program provides a unique, seminar environment with close academic and social interaction with outstanding faculty and other highly motivated honors students. Guest speakers, cultural events, and field trips enhance the challenging and creative learning experience.

### The Transfer Alliances

Cypress College is a member of the Honors Transfer Council of California. This group has established transfer alliance agreements with many four-year colleges and universities. The transfer alliance agreements guarantee priority consideration for entrance to Honors Students who meet the entrance criteria of the universities.

### Requirements for Membership

- Minimum 3.25 GPA in high school course work, or a 3.0 GPA in a minimum of 6 units of college course, verified by transcripts
- Eligibility for English 100 C
- Completion of the Honors Program application

### Benefits for Students

- Priority consideration for admission at the junior level to selected 4-year colleges and universities
- Small classes with a seminar environment
- Library privileges at transfer colleges and universities
- Invitation to special Honors Forums, seminars and social events
- Special counseling and advisement with the Honors Program Director and Honors Counselor

For more information and an application, please contact:

- Penny Gabourie  
  Honors Program Counselor  
  pgabourie@CypressCollege.edu  
  (714) 484-7129

- Kathryn Sonne  
  Honors Program Director  
  ksonne@CypressCollege.edu  
  (714) 484-7452

Honors Program Office located in the Student Center, 2nd Floor  
Hours: Monday–Thursday 8:00 am to 5:00 pm and Friday 8:00 am to 12:00 noon  
www.CypressCollege.edu/academics/specialprograms/Honors
### ENGL 103 C

**Critical Reasoning and Writing**

**Prereq:** ENGL 100 C or ENGL 100HC 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.

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**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](http://www.CypressCollege.edu/academics/DistanceEducation).

**HYBRID 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](http://www.CypressCollege.edu/academics/DistanceEducation).

**ONLINE CLASS:** This 12-week online 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](http://www.CypressCollege.edu/academics/DistanceEducation).

### 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. Duplicate credit not granted for ENGL 104HC.

<table>
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**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](http://www.CypressCollege.edu/academics/DistanceEducation).

**HYBRID CLASS:** This class meets 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 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](http://www.CypressCollege.edu/academics/DistanceEducation).

**ONLINE CLASS:** This 12-week online 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](http://www.CypressCollege.edu/academics/DistanceEducation).

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ENGL 104HC  
Creative Writing  
Honors Critical Analysis and Literature  
ENGL 104HC  
SPRING SCHEDULE 2017

<table>
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<td>1/30-5/27</td>
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This ENGL 104 HC class will focus on works with dominant themes of violence.

ENGL 105 C  
Creative Writing  
Transfer: UC/CSU

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<td>1/30-5/27</td>
<td>Vescial, Keith</td>
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</table>

This ENGL 105 C class will be taught by Kendyl Palmer in a seminar format. The course focuses on increased development of critical thinking, writing, reading and research skills as they apply to the analysis of literature. Duplicate credit not granted for ENGL 104 C.

ENGL 106 C  
Critical Reading, Writing and Thinking  
Transfer: UC/CSU

<table>
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<td>1/30-4/30</td>
<td>Keel, Lawrence</td>
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This ENGL 106 C class will focus on the analysis of works with dominant themes of violence. This class will provide students with experience in writing screenplays and will include critical analysis of student and professional work.

Reading Proficiency Requirement
Proficiency in Reading can be satisfied by successfully completing one of the following:

- English 096 C Preparation for College Reading (3 Units)
- English 102 C Introduction to Literature (3 Units)
- English 103 C Critical Reasoning and Writing (4 Units) (Taken Fall 2014 or later)
- English 104 C or English 104HC Critical Analysis in Literature (4 Units) (Taken Fall 2014 or later)
- English 106 C Critical Thinking (3 Units)

A satisfactory score on the Cypress College English placement exam.

A satisfactory score on the Cypress College reading proficiency exam.

California State University (CSU) general education certification.

IGETC certification.

Bachelor's degree from a regionally accredited institution.

A score of 3 or higher on the Advanced Placement (AP) English Literature Exam.
### ENGL 135 C
**Grammar and Usage**
Prereq: Eligibility for ENGL 100 C
This course is an introduction to grammar, and focuses on parts of speech, verb tenses, sentence structure, syntax, usage, and the origin of English as well as basic linguistic concepts.

<table>
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**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.

**Prereq:** Completion of ENGL 100 C or ENGL 100HC with a grade of "C" or better

### ENGL 137 C
**College Study Strategies**
Prereq: 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.

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**ONLINE CLASS:** This 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.

**Prereq:** Completion of ENGL 100 C or ENGL 100HC with a minimum grade of "C"

### ENGL 212 C
**English Literature Since 1760**
Prereq: ENGL 100 C or ENGL 100HC
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.

<table>
<thead>
<tr>
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<td>Diep, Christie</td>
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### 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.

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<td>Rosenberg, Stuart</td>
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### ENGL 239 C
**Survey - Children’s Literature**
Prereq: Completion of ENGL 100 C or ENGL 100HC with a grade of “C” or better
This course is a survey of children’s literature from a multicultural perspective with an emphasis on comparative and critical analysis.

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<td>Forman, Mary</td>
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### ENGL 260 C
**Survey of Arabic Literature**
Prereq: ENGL 100 C or ENGL 100HC with a minimum grade of "C"
This course is a survey of Arabic literature in translation. Students will explore and analyze many of the social, political, and cultural issues through a focus on continuity and change, influence, and major trends.

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**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.

**Prereq:** ENGL 100 C or ENGL 100HC

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### English as a Second Language

#### ESL 051 C
**Intermediate Pronunciation**
Prereq: Appropriate skills demonstrated through the assessment process
This course is designed to refine pronunciation, to reduce foreign accent, and to build confidence in oral expression.

<table>
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**Prereq:** Completion of ESL 051 C or appropriate skills demonstrated through the assessment process

#### ESL 053 C
**Intermediate ESL Grammar 2**
Prereq: Completion of ESL 051 C or appropriate skills demonstrated through the assessment process
This course is for intermediate ESL students to continue to increase their knowledge of English grammar, review grammar trouble spots, and improve editing skills in writing.

<table>
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**ONLINE CLASS:** This late start 8-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.

**Prereq:** Completion of ESL 051 C or appropriate skills demonstrated through the assessment process

#### ESL 063 C
**Advanced ESL Grammar 2**
Prereq: Completion of ESL 183 C or appropriate skills demonstrated through the assessment process
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.

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<td>Simmons, Samantha</td>
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</table>

**ONLINE CLASS:** This late start 8-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.

**Prereq:** Completion of ESL 063 C or appropriate skills demonstrated through the assessment process

---

### Important Information
- **Last day to drop with "W":** 03/27;
- **Last day to add:** 02/25;
- **Last day to drop for refund:** 02/21.

---

For more information, go to www.CypressCollege.edu/academics/DistanceEducation. It is important to register 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.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.
Are you a non-native speaker of English? If so, then the CELSA (the ESL placement test) is the right test to evaluate your language skills. You should take the CELSA if …

- ... you were born in a non-English speaking country; and
- ... you started in the U.S. school system in the 7th-12th grade OR as an adult.

The CELSA test is designed to measure the English skills of non-native speakers of English and is required for proper placement in English as a Second Language (ESL) courses. The CTEP test is designed for native speakers of English and may NOT be substituted for placement in ESL courses.

However, students scoring high on the CELSA test may be referred to English 100 after writing a successful composition.

The ESL courses at Cypress College are designed to build the academic skills of non-native speakers of English as they prepare for college-level coursework, certificate programs, or other professional goals.

Students enrolled in core courses will be required to write a composition or other written evaluation on the first day of instruction to verify skill level and appropriate placement in the ESL sequence of courses.

Students with appropriate scores on the CELSA test may be advised to take ESL courses and elective courses at different levels in order to build specific areas of weakness.
<table>
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**ESL 066 C**

**Advanced ESL Reading**

Prereq: Completion of ESL 183 C with a grade of "C" or better or acceptable score on the placement test.

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.

- Non-degree credit
- PASS/NO PASS/Letter Grade OPTION

Last day to add: 03/05; Last day to drop without "W": 03/05; Last day to drop with "W": 05/03; Last day to drop for refund: 02/23.

**ESL 081 C**

**Low Intermediate Academic Reading/Writing 2**

Prereq: ESL 080 C with a grade of "C" or appropriate skills demonstrated through the assessment process.

A low-intermediate level two integrated skills course designed to improve the academic reading, writing, grammar, and interpersonal communication skills of non-native speakers.

- Non-degree credit
- PASS/NO PASS/Letter Grade OPTION

**ESL 182 C**

**Intermediate Academic Reading/Writing (formerly ESL 082 C)**

Prereq: ESL 081 C with a minimum grade of "C" or appropriate skills demonstrated through the assessment process.

An intermediate integrated skills course designed to improve the academic reading, writing, grammar, and interpersonal communication skills of non-native speakers.

**ESL 183 C**

**High Intermediate Academic Reading/Writing (formerly ESL 083 C)**

Prereq: ESL 182 C with a minimum grade of "C" or appropriate skills demonstrated through the assessment process.

A high intermediate integrated skills course designed to improve the academic reading, writing, grammar, and interpersonal communication skills of non-native speakers.

**ESL 184 C**

**Adv Academic Reading/Writing 1**

Prereq: ESL 183 C with a grade of "C" or appropriate skills demonstrated through the assessment process.

The first in a series of advanced ESL skills courses designed to improve the academic reading, writing, grammar, and interpersonal communication skills of non-native speakers.

**ESL 185 C**

**Advanced Academic Reading/Writing 2**

Prereq: ESL 184 C with a grade of "C" or appropriate skills demonstrated through the assessment process.

The second in a series of advanced ESL skills courses designed to improve the academic reading, writing, grammar, and interpersonal communication skills of non-native speakers.

**ESL 186 C**

**College Writing Preparation for Non-Native Speakers**

Prereq: ESL 185 C with a grade of "C" or appropriate skills demonstrated through the assessment process.

Designed for the non-native speaker of English to develop college-level writing skills. Emphasis is on essay development of expository writing and on college reading.

**Ethnic Studies**

**ETHS 101 C**

**American Ethnic Studies (formerly ETHS 100 C)**

Transfer: UC Credit Limitation/CSU

This course encompasses an historical overview of the social, cultural, political, and economic aspects of Native Americans, African Americans, Chicanos, and Asian Pacific Americans. Duplicative credit not granted for ETHS 101 HC.

**ETHS 129 C**

**Introduction to African-American Studies**

Transfer: UC/CUS, CUL DIV

This course examines the various experiences of African Americans with an emphasis on the historical and contemporary development of African-American culture.

**ETHS 131 C**

**African-American History II**

Transfer: UC/CUS, CUL DIV

This course is a survey of the African-American experience in the United States from the Era of Reconstruction to the present.

**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.
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**беггли 81**

**Ethnic Studies Independent Study**

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**Flight Attendant**

Flight Attendant classes can be found in the Aviation and Travel Careers area.

**French**

**FREN 101 C**

**Elementary French I**

Transfer: UC/CSU

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**

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**FREN 102 C**

**Elementary French II**

Transfer: UC/CSU

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**

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</table>

**FREN 200 C**

**Conversational French**

Transfer: CSU

**FREN 204 C**

**Intermediate French IV**

Transfer: UC/CSU

**Are you interested in political issues about immigration? What are the politics associated with building “A Wall”? Want to learn about Latina/o contemporary issues?**

**ETHS 152 C**

**Chicana/o History II**

Transfer: UC/CSU, CUL DIV

Advisory: Eligibility for ENGL 100 C

This course is a survey of the Chicana/o experience from the Mexican-American War to the present.

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**ETHS 153 C**

**Chicana/o Contemporary Issues**

Transfer: UC/CSU, CUL DIV

Advisory: Eligibility for ENGL 100 C

This course focuses on the contemporary issues, characteristics, and significant contributions of the Chicana/o community.

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**ETHS 171 C**

**Asian Pacific American History**

Transfer: UC/CSU, CUL DIV

Advisory: Eligibility for ENGL 100 C

This course is a survey of the Asian Pacific American experience in the United States from the mid-nineteenth century to the present day.

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</table>

**Flight Attendant**

Flight Attendant classes can be found in the Aviation and Travel Careers area.

**FREN 101 C**

**Elementary French I**

Transfer: UC/CSU

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**

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**FREN 200 C**

**Conversational French**

Transfer: CSU

**FREN 204 C**

**Intermediate French IV**

Transfer: UC/CSU

**Are you interested in political issues about immigration? What are the politics associated with building “A Wall”? Want to learn about Latina/o contemporary issues?**

**ETHS 152 C, CHICANA/O CONTEMPORARY ISSUES**

MW 12:15-1:40 pm, CRN 20182

**CULTURAL DIVERSITY COURSE**
Geography

**GEOG 100 C**  
*World Geography*  
3 Units  
Transfer: UC Credit Limitation/CSU

An introduction to the world’s physical and political regions. Duplicate credit not given for GEOG 100HC.

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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.

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This course is an investigation and interpretation of the earth’s atmosphere and weather phenomena. This course is part of the Teacher Preparation Program.

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<td>HUM-326</td>
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**GEOG 130 C**  
*California Geography*  
3 Units  
Transfer: UC Credit Limitation/CSU

This course is an investigation and interpretation of the physical, cultural and economic bases and regions of the state of California.

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<th>CRN</th>
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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.

Questions? Stop by the Learning Resource Center (LRC) front counter or call (714) 484-7323

**FREE STUDY GROUPS**
for Cypress College students enrolled in specific courses

What is Supplemental Instruction (SI)?

- Weekly, peer-led study group sessions for students taking historically difficult courses
- Facilitated by trained SI Leaders who have already mastered the course material
- Understand what to learn and how to learn
- Interactive and Engaging!

Review course material. Develop study strategies. Prepare for exams. Learn how to become a SUCCESSFUL STUDENT!

What courses are eligible for Supplemental Instruction (SI)?

- Accounting
- Biology
- Chemistry
- Geography
- Math
- Philosophy
- Physics

**GEOG 140 C**  
*Weather & Climate*  
3 Units  
Transfer: UC/CSU

This course is an investigation and interpretation of the earth’s atmosphere and the science behind local and global surface weather phenomena.

<table>
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<th>CRN</th>
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**GEOG 160 C**  
*Cultural Geography*  
3 Units  
Transfer: UC/CSU

This course investigates and interprets the interrelationship of human activities with cultural background, physical environment and the diffusion of ideas.

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You can verify your class schedule through-out the term by accessing myGateway.
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**New AS-T Degree in Geology!**

Study volcanoes, earthquakes, landslides, natural disasters and tsunami!

Enroll now in:
- GEOL 100 C  Physical Geology Lecture
- GEOL 101 C  Physical Geology Lab
- GEOL 103 C  Historical Geology
- GEOL 125 C  Natural Disasters
- GEOL 115 C  Physical Geology Field Lab: Join others on trips to the Grand Canyon, Zion, Death Valley, June Lake and other great places!

Geologists are employed in many potentially high paid professions related to environmental studies, alternative energy, engineering, natural resources (oil and gas), education and more.

See your counselor about AS-T degree requirements.
GEOL 130 C
Introduction to Oceanography
70% of our planet is covered by water….

Sign up now to explore all of the amazing things going on down there!

No prerequisites
Meets Category B requirement
Transferable to CSU & UC Systems

GEOL 125 C
Natural Disasters
Transfer: UC/CSU
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.

21860 001 11:30- 2:40 P T Castle, Victoria CCCPLX-216
24241 100 6:00- 9:10 P T Berekian, Beverly SEM-123

GEOL 130 C
Intro to Oceanography
Transfer: UC/CSU
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.

21862 001 8:00- 9:25 A Th Domke, Kirk CCCPLX-216
21861 002 9:00-10:25 A MW Domke, Kirk CCCPLX-216
21863 003 9:40-11:05 A Th Domke, Kirk CCCPLX-216
23596 004 10:35-12:00 P MW Domke, Kirk CCCPLX-216
22308 005 12:15- 1:40 P MW Pomeroy, Diana CCCPLX-216

GEOL 131 C
Intro to Oceanography Lab
Transfer: UC/CSU
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.

21866 003 9:00-12:10 P F Neves, Douglas SEM-123
21864 001 11:20- 2:30 P T Domke, Kirk SEM-123
21865 002 2:40- 5:50 P M Domke, Kirk SEM-123
23486 004 4:20- 7:30 P Th Domke, Kirk SEM-123

GEOL 298 C
Geology Seminar
Transfer: UC Credit Limitation/CSU
• PASS/NO PASS/LETTER GRADE OPTION

24703 400 4:00- 6:30 P Th (216) Castle, Victoria CCCPLX-216

Open to STEM students only.

One 3-hour MANDATORY meeting on February 16, 2017 from 4-6:50 pm in room CCCPLX-216.
The class to include one 2-day overnight camping trip. Location to be decided by class members. Trip dates to be determined by class members at mandatory meeting on February 16th. Seminar cost from $10-$30 depending on chosen campsite location.
Please contact Victoria Castle for more information at vcastle@CypressCollege.edu or call (714) 484-7000 extension 48620.

Health Information Technology

Are you interested in applying to the Health Information Technology Program?
Visit our website for details and attend an information workshop!
http://www.CypressCollege.edu/hit

HI 100 C
Trends in Health Care Delivery
Transfer: CSU
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.

22058 HY1 HYBRID 1/30-5/27 Wilhelm, Carol Ann
1:00- 3:50 P Th Wilhelm, Carol Ann TE3-203

HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. 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=ciwilhelm or http://www.CypressCollege.edu/academics/DistanceEducation.

HI 101 C
Health Information Management
Transfer: CSU
Prereq: CIS 111 C with a minimum grade of “C” and acceptance in the Health Information Technology Program
This course is a comparative investigation of the structure of healthcare data and data sets emphasizing medical record documentation requirements pursuant to government regulations and voluntary standards in healthcare facilities.
• $4.00 Material Fee — PAYABLE AT REGISTRATION

22059 HY1 HYBRID 1/30-5/27 Larez, Jennie
9:00-11:05 A T Larez, Jennie TE3-216
Lab 11:20- 2:30 P T Larez, Jennie TE3-216

HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.
For more information, please visit http://www.CypressCollege.edu/academics/DistanceEducation. Email JLarez@CypressCollege.edu with any questions.

22060 HY2 HYBRID 1/30-5/27 Gomez, Rebecca
4:30- 6:35 P M Gomez, Rebecca TE3-203
Lab 8:45- 9:55 P M Gomez, Rebecca TE3-203

HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.
For more information, please visit http://www.CypressCollege.edu/academics/DistanceEducation. Email RGomez@CypressCollege.edu with any questions.

HI 102 C
Legal Aspects of Health Care
Transfer: CSU
Prereq: Acceptance in the Health Information Technology Program
This course focuses on the fundamentals of law surrounding the delivery of healthcare, the management and protection of health information with specific emphasis on confidentiality, privacy, security, and data integrity of protected health information.

22060 HY1 HYBRID 1/30-5/27 Gomez, Rebecca
9:00-11:50 A T Gomez, Rebecca TE3-218

HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit http://www.CypressCollege.edu/academics/DistanceEducation. Email RGomez@CypressCollege.edu with any questions.
## HI 103 C
### Healthcare Data Analysis
3 Units
Prereq: HI 101 C and MATH 120 C with minimum grades of “C”
This course focuses on the effective collection, presentation and analysis of healthcare data using Excel to calculate and display information.

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<td>LAB</td>
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** HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.

For more information, please visit [http://www.CypressCollege.edu/academics/DistanceEducation](http://www.CypressCollege.edu/academics/DistanceEducation).

## HI 114 C
### Beginning ICD 10-CM Coding
3 Units
Prereq: HI 101 C and HS 145 C and BIOL 210 C all with minimum grades of “C”
This class focuses on principles of nomenclature and classification systems in coding diseases and procedures for medical research, management decision-making and reimbursement purposes.

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** HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.

For more information, please visit [http://www.CypressCollege.edu/academics/DistanceEducation](http://www.CypressCollege.edu/academics/DistanceEducation).

## HI 203 C
### Medical Quality Management
3 Units
Prereq: HS 145 C, HI 101 C and HI 103 C all with minimum grades of “C”
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.

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<td>6:00-8:50 P</td>
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<td>TE3-203</td>
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** HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.

For more information, please visit [http://www.CypressCollege.edu/academics/DistanceEducation](http://www.CypressCollege.edu/academics/DistanceEducation).

## HI 224 C
### Advanced ICD-10 Coding
3 Units
Prereq: HI 114 C and HS 147 C
Pharmacology and advanced concepts of ICD-10-CM and ICD-10-PCS and its application to the prospective payment system are discussed.

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<td>LAB</td>
<td>6:45-9:55 P</td>
<td>W</td>
<td>Larez, Jennie</td>
<td>TE3-216</td>
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For more information, please visit [http://www.CypressCollege.edu/academics/DistanceEducation](http://www.CypressCollege.edu/academics/DistanceEducation).

## HI 225 C
### Information Technology
3 Units
Prereq: CIS 111 C and HI 101 C with minimum grades of “C”
This course explores the use of Health IT tools in healthcare. Activities including working with EHRs; analyzing spreadsheets; querying databases; using Visio and project management tools and evaluating personal health records.

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<td>TE3-216</td>
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For more information, please visit [http://www.CypressCollege.edu/academics/DistanceEducation](http://www.CypressCollege.edu/academics/DistanceEducation).

## HI 240 C
### Directed Practice II
4 Units
Prereq: HI 103 C and HI 114 C with minimum grades of “C”
This course focuses on the principles of supervision and project management in health information management. Included is a review for the RHIA exam. Directed practice emphasizes working with electronic health record systems and analyzing health care data.

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<td></td>
<td>LAB</td>
<td>11:00-1:00 P</td>
<td>F</td>
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** HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.

For more information, please visit [http://www.CypressCollege.edu/academics/DistanceEducation](http://www.CypressCollege.edu/academics/DistanceEducation).

## HI 245 C
### Coding Skills Lab
1 to 2 Units
Prereq: HI 103 C and HI 114 C with minimum grades of “C”
This course focuses on the development of ICD-9-CM, ICD 10-CM, ICD 10-PCS and CPT coding competency. Copies of actual medical records will be coded using either books or the automated encoder. May be taken for credit 4 times.

- **$4.00 Material Fee — PAYABLE AT REGISTRATION**
- Open Entry/Open Exit

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<td>Larez, Jennie</td>
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** Students must attend the mandatory orientation to Coding Skills Lab: Wednesday, February 1 at 9 am. Last day to drop with “W”: 04/28; Last day to drop with “W”: 04/30; Last day to drop for refund: 02/12.**

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<td>LAB</td>
<td>9:00-2:05 P</td>
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<td>Larez, Jennie</td>
<td>TE3-216</td>
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Health Science

For information about workshop dates for this program, go to: http://www.CypressCollege.edu/hs

HS 030 C Calculations for Medications
Advisory: MATH 010 C. Students should consider this course if they are eligible for admission to the nursing program or psychiatric technician program and/or have had challenges on the math section of the entrance exam, or are in need of updating of math/medication computation skills.

This course is designed to review math skills and utilize measurement systems and calculation methods for the preparation of patient medications for safe administration by health care providers.

- Non-degree credit
- PASS/NO PASS/LETTER GRADE OPTION

24076 003 1/30-2/27 Grande, Jolena
To add the above section, please see Jolena Grande, Director of Mortuary Science.

22160 001 1/30-2/27 Ramos, Jaime
To add the above independent study section, please see Jaime Ramos, Director of Psychiatric Technology.

22130 401 3/27-5/27 Ramos, Jaime
To add the above independent study section, please see Jaime Ramos, Director of Psychiatric Technology.

Last day to add: 04/05; Last day to drop without “W”: 04/05; Last day to drop with “W”: 05/13; Last day to drop for refund: 04/01.

0.5 to 2 Units

HS 099 C Health Science Independent Study
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.

23419 001 3:00- 3:50 P M Medina-Bernstein, Denise

0.5 to 2 Units

HS 145 C Survey of Medical Terminology

The emphasis for this course will be on building a professional vocabulary needed for working with health care providers or with the court system.

22166 003 9:00-12:10 T Crumb, Linda
22270 002 1:00- 4:10 P T Crumb, Linda
22605 001 1:00- 4:10 P W Dodson, Laurie
22267 101 5:30- 8:40 P M Walker, Jane
22266 100 6:00- 9:10 P Th Corrales, Nancy

0.5 to 2 Units

HS 168 C Patient Care Skills - Open Lab
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 patient centered care skills. May be taken for credit 4 times.

- $15.00 Material Fee — PAYABLE AT REGISTRATION
- Open Entry/Open Exit

21948 001 1/30-5/27 Smith, Susan
HEALTH SCIENCE SKILLS LAB: Please refer to the posted schedule outside of TE3-314-A for updates/changes to hours of operation. Posted schedule is subject to change. Current days and times can be obtained by calling the Health Science Division Office at (714) 484-7283 #7.

Last day to add: 04/28; Last day to drop without “W”: 02/12; Last day to drop with “W”: 04/30; Last day to drop for refund: 02/12.

.5 to 3 Units

HS 268 C Patient Care Skills - Open Lab
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 patient centered care skills. May be taken for credit 4 times.

- $15.00 Material Fee — PAYABLE AT REGISTRATION
- Open Entry/Open Exit

21949 001 1/30-5/27 Smith, Susan
HEALTH SCIENCE SKILLS LAB: Please refer to the posted schedule outside of TE3-314-A for updates/changes to hours of operation. Posted schedule is subject to change. Current days and times can be obtained by calling the Health Science Division Office at (714) 484-7283 #7.

Last day to add: 04/28; Last day to drop without “W”: 02/12; Last day to drop with “W”: 04/30; Last day to drop for refund: 02/12.

.5 to 3 Units

HS 277 C Cultural Awareness and the Health Care System

This course focuses on an understanding of the cultural gap between the U.S. medical system and the multi-ethnic community it serves.

24776 HY1 HYBRID 9:00-11:50 A Th Smith, Susan
HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. 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.

Most lab exams for DSS students with authorized testing accommodations will be held on Fridays. Please speak to your lab instructor and/or department coordinator to schedule a specific time. If you need more information, contact your DSS Counselor.
You have a rare opportunity to enroll in History of the Middle East!

HIST 165 C MW 10:40 am
This course fulfills IGETC, GE, and CSU Transfer requirements!

Taught by David Halahmy
Homeland Security

Homeland Security classes can be found in the Aviation and Travel Careers area.

Hotel, Restaurant, Culinary Arts

Hotel, Restaurant, Culinary Arts classes are held at the NOCCCD Anaheim Campus, 1830 W. Romneya Drive, Anaheim, (714) 808-4640. See map on back inside cover of this schedule.

Homeland Security

Homeland Security classes can be found in the Aviation and Travel Careers area.

Hotel, Restaurant, Culinary Arts

Hotel, Restaurant, Culinary Arts classes are held at the NOCCCD Anaheim Campus, 1830 W. Romneya Drive, Anaheim, (714) 808-4640. See map on back inside cover of this schedule.

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.

20232 001 10:40-12:05 P MW Seiling, Bryan HUM-307
20233 002 12:15- 1:40 P TTh Hacholski, Matthew HUM-101

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.

20234 400 1/30-5/27 Halahmy, David HUM-238

Students must contact a full time 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.

HRC 100 C (continued)

3 Units

HRC 100 C

Nutrition

Transfer: UC/CSU

Scientific concepts of nutrition related to the function of nutrients in basic life processes and current health issues with emphasis on individual needs.

22209 001 12:30- 3:40 P F Staff AN-176
22280 002 3:30- 6:40 P Th Heller, Rosanne AN-176
24053 003 6:00- 9:10 P W Lalanne, Harris AN-176

3 Units

HRC 101 C

Introduction to Hospitality Careers

Transfer: CSU

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

This course provides an overview of operations and career opportunities in the global hospitality and culinary arts industry. Students will also prepare a personalized career project.

21222 HY1 HYBRID 1/30-5/27 Clark, Lisa AN-176
10:00-11:00 A M Clark, Lisa AN-176

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.

21224 HY2 HYBRID 1/30-5/27 Clark, Lisa AN-176
10:00-11:00 A M Clark, Lisa AN-176

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.

3 Units

HRC 120 C

Sanitation and Safety

Transfer: CSU

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

This course provides an overview of operations and career opportunities in the global hospitality and culinary arts industry. Students will also prepare a personalized career project.

21225 100 3:40-6:50 P W Staff AN-176

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.

23806 OL HYBRID 1/30-5/27 Peters, Jeremy AN-176
12:00-1:30 P M (1/30) Peters, Jeremy AN-176

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.

21237 OL1 HYBRID 1/30-5/27 Staff AN-176
4:00-5:30 P T (1/31) Staff AN-176
4:00-5:30 P T (5/2) Staff AN-176

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.

3 Units

HRC 125 C

Restaurant/Banquet Operations

Transfer: CSU

Prereq: HRC 101 C and HRC 120 C with minimum grades of “C”

This course acquaints students with restaurant and banquet operations through theoretical studies and hands-on practice. Emphasis will be placed on the necessary customer service and leadership skills to effectively manage restaurant and banquet operations.

$50.00 Material Fee — PAYABLE AT REGISTRATION

21226 001 8:30-10:35 A Th Clark, Lisa AN-176
LAB 10:45-3:00 P Th Clark, Lisa AN-176

This full-semester class meets entirely online. BEFORE register -
## SPRING SCHEDULE 2017

### HRC 135 C
**Culinary Fundamentals I**

- **3 Units**
- Transfer: CSU
- **Prereq:** Completion of or concurrent enrollment in HRC 120 C

  This course will focus on the basic principles, skills, and techniques associated with culinary arts, involving various cooking methods including classic and modern techniques.

  - $95.00 Material Fee — PAYABLE AT REGISTRATION

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  21207 | 001 | 8:30-10:35 A | M | Peters, Jeremy | AN-177
  LAB 10:45-12:10 P | T | Peters, Jeremy | AN-175

### HRC 136 C
**Baking Fundamentals I**

- **3 Units**
- Transfer: CSU
- **Prereq:** Completion of or concurrent enrollment in HRC 120 C with a minimum grade of “C”

  This course will focus on using various mixing, holding and baking methods as well as international techniques to create an assortment of yeast dough, breads, cookies, pies, tarts and cakes.

  - $95.00 Material Fee — PAYABLE AT REGISTRATION

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  21232 | 001 | 8:15-10:20 A | F | Rosati, Stephanie | AN-177
  LAB 10:30-12:10 P | F | Rosati, Stephanie | AN-175
  21233 | 002 | 8:30-10:35 A | M | Rosati, Stephanie | AN-177
  LAB 10:45-12:10 P | M | Rosati, Stephanie | AN-175

### HRC 145 C
**The Art of Garde Manger**

- **3 Units**
- **Prereq:** HRC 120 C and HRC 135 C with minimum grades of “C”

  This course will focus on the discussion, application and production methods utilized in today's modern Garde Manger kitchen.

  - $120.00 Material Fee — PAYABLE AT REGISTRATION

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  22131 | 001 | 2:30-4:35 P | M | Staff | AN-177
  LAB 4:45-6:30 P | M | Staff | AN-175

### HRC 152 C
**Hospitality Purchasing**

- **3 Units**
- Transfer: CSU
- **Prereq:** Completion of or concurrent enrollment in HRC 101 C with a minimum grade of “C”

  This course examines the principles of hospitality procurement, purchasing, receiving and inventory techniques and menu analysis.

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  24721 | 001 | 9:00-12:10 P | F | Staff | AN-176

### HRC 160 C
**Hotel Operations**

- **3 Units**
- Transfer: CSU
- **Prereq:** Completion of or concurrent enrollment in HRC 101 C with a minimum grade of “C”

  An overview of careers, operating systems and practices of a hotel facility, which includes: front office, housekeeping, property maintenance, food and beverage, human resources management, information systems and sales and marketing.

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  21234 | 001 | 12:30-3:40 P | T | Staff | AN-176

### HRC 231 C
**Cost Control in Hospitality**

- **3 Units**
- Transfer: CSU
- **Advisory:** HRC 152 C

  This course presents the principles of cost control and revenue management as it applies to the hospitality industry. Students learn to use technology and solve problems to keep costs low and margins high in hospitality operations.

  **CRN** | **SEC** | **TIME** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | ---
  23695 | 001 | 12:20-3:30 P | W | Staff | AN-176

### HRC 232 C
**Special Event Management**

- **3 Units**
- Transfer: CSU
- **Prereq:** HRC 101 C

  This course is a comprehensive study of the field of special events with emphasis on creating and executing catered events.

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  22449 | 001 | 9:00-12:10 P | T | Staff | AN-176

### HRC 235 C
**Culinary Fundamentals II**

- **3 Units**
- Transfer: CSU
- **Prereq:** HRC 120 C and HRC 135 C with minimum grades of “C”

  This course will focus on the advanced principles, skills and techniques associated with culinary arts, involving various advanced cooking methods and including classic and modern techniques.

  - $120.00 Material Fee — PAYABLE AT REGISTRATION

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  21235 | 001 | 2:30-4:35 P | Th | Staff | AN-177
  LAB 4:45-6:30 P | Th | Staff | AN-175

### HRC 236 C
**Baking Fundamentals II**

- **3 Units**
- **Prereq:** HRC 120 C with a minimum grade of “C” and completion of or concurrent enrollment in HRC 120 C

  This course focuses on advanced pastries and bread production. Products include classical cakes and tortes, frozen desserts, artisan breads and Viennoiserie. Emphasis will be placed on commercial production of high quality products and professional presentation.

  - $95.00 Material Fee — PAYABLE AT REGISTRATION

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  24442 | 001 | 1:00-3:10 P | TW | Rosati, Stephanie AN-177
  LAB 3:15-7:45 P | TW | Rosati, Stephanie AN-175

  Last day to add: 02/06; Last day to drop without “W”: 02/06; Last day to drop with “W”: 03/07; Last day to drop for refund: 02/01.

### HRC 255 C
**American Regional Cuisine**

- **3 Units**
- Transfer: CSU
- **Prereq:** HRC 120 C and HRC 235 C or HRC 236 C with minimum grades of “C”

  This course focuses on a regional perspective of American cuisine. Students will have the opportunity to produce regional specialties while researching the influence of culture on the development of American cuisine.

  - $95.00 Material Fee — PAYABLE AT REGISTRATION

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  22136 | 001 | 8:30-10:35 A | M | Peters, Jeremy | AN-176
  LAB 10:45-12:10 P | M | Peters, Jeremy | AN-175

### HRC 290 C
**Hospitality Career Capstone**

- **3 Units**
- Transfer: CSU
- **Prereq:** HRC 101 C with a minimum grade of “C”

  Advisory: HRC 290 C requires 100 hours of hospitality industry related work experience and is recommended for HRC majors in their final year of study.

  This course prepares students for careers and upward mobility in the hospitality industry. Students will develop industry expected employability skills to include professionalism, business communication, and technological aptitude.

  **CRN** | **SEC** | **TIME** | **DAYS** | **INSTRUCTOR** | **ROOM**
  --- | --- | --- | --- | --- | ---
  22440 | HY1 HYBRID | 1:30-5:27 | **HYBRID** | Clark, Lisa | AN-176
  9:00-12:10 P | | Clark, Lisa | AN-176
  9:00-12:10 P | W | (21) | Clark, Lisa | AN-176
  9:00-12:10 P | W | (31) | Clark, Lisa | AN-176
  9:00-12:10 P | W | (45) | Clark, Lisa | AN-176
  9:00-12:10 P | W | (53) | Clark, Lisa | AN-176

  **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.

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**Monday = M   Tuesday = T   Wednesday = W   Thursday = Th   Friday = F   Saturday = S   Sunday = Su**
Human Services

**SPring 2017 Human Services Classes (at Santa Ana)**
Offered at Orange County Social Services  
Training & Career Development, Bldg. A  
1928 S. Grand Avenue, Santa Ana, CA 92705  
(714) 435-7200

These classes, though open to all, are specially designed for employees of the County of Orange and meet in Santa Ana. You may register Online at www.CypressCollege.edu. For more information, please contact the Social Sciences Division Office at (714) 484-7185.

**Note:** You must park in the front of the building to avoid being locked in the parking gates. The entrance to all classes is through the front entrance area.

<table>
<thead>
<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>21111</td>
<td>002</td>
<td>9:05-10:50 A</td>
<td>Th</td>
<td>TTH</td>
<td>Tapia, James</td>
<td>HUM-321</td>
</tr>
<tr>
<td>21110</td>
<td>001</td>
<td>9:45-11:30 A</td>
<td>MW</td>
<td>MW</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
</tr>
<tr>
<td>23707</td>
<td>001</td>
<td>5:45-8:55 P</td>
<td>W</td>
<td>W</td>
<td>Wilson, Brenda</td>
<td>SANTAANA</td>
</tr>
</tbody>
</table>

**Note:** This class meets OFFSITE at Orange County Social Services, 1928 S. Grand Avenue, Santa Ana, CA 92705.

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<tr>
<th>CRN</th>
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<tr>
<td>20682</td>
<td>100</td>
<td>6:00-7:00 P</td>
<td>MW</td>
<td>MW</td>
<td>Montes, Jesse</td>
<td>SANTAANA</td>
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<tr>
<td>24150</td>
<td>002</td>
<td>5:45-8:55 P</td>
<td>W</td>
<td>W</td>
<td>Wilson, Brenda</td>
<td>SANTAANA</td>
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</tbody>
</table>

**Note:** This class meets OFFSITE at Orange County Social Services, 1928 S. Grand Avenue, Santa Ana, CA 92705.

**Human Services Online Classes**

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>2424 C</td>
<td>3 Units</td>
<td>W</td>
<td>Tapia, James</td>
<td>HYBRID</td>
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<tr>
<td>21143</td>
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</table>

**Note:** Please consult the entire schedule for all online classes offered by Cypress College.

Cypress College is a fully accredited Provider of Alcohol and Drug Studies certified by the California Association for Alcohol/Drug Educators and the California Statewide Accreditation Committee.

**Human Services**

**HUSR 200 C  Introduction to Human Services**

This course covers the history and philosophy of the human services; function and orientation of human services institutions, careers, and agencies.

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<tr>
<th>CRN</th>
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<th>Days</th>
<th>Dates</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>21111</td>
<td>002</td>
<td>9:05-10:50 A</td>
<td>Th</td>
<td>TTH</td>
<td>Tapia, James</td>
<td>HUM-321</td>
</tr>
<tr>
<td>21110</td>
<td>001</td>
<td>9:45-11:30 A</td>
<td>MW</td>
<td>MW</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
</tr>
<tr>
<td>23707</td>
<td>001</td>
<td>5:45-8:55 P</td>
<td>W</td>
<td>W</td>
<td>Wilson, Brenda</td>
<td>SANTAANA</td>
</tr>
</tbody>
</table>

**Note:** This class meets OFFSITE at Orange County Social Services, 1928 S. Grand Avenue, Santa Ana, CA 92705.

**HUSR 210 C  Introductory Fieldwork**

Prereq: HUSR 200 C with a minimum grade of “C”

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.

- **Pass/No Pass/Letter Grade Option**

<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>
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<tbody>
<tr>
<td>21115</td>
<td>002</td>
<td>2:00-3:00 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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</tr>
</tbody>
</table>

**Note:** This class meets at Orange County Social Services, 1928 S. Grand Avenue, Santa Ana, CA 92705.

**HUSR 211 C  Advanced Fieldwork**

Prereq: HUSR 210 C

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.

- **Pass/No Pass/Letter Grade Option**

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<tr>
<th>CRN</th>
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<th>Time</th>
<th>Days</th>
<th>Dates</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>21116</td>
<td>002</td>
<td>2:00-3:00 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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</tbody>
</table>

**Note:** This class meets at Orange County Social Services, 1928 S. Grand Avenue, Santa Ana, CA 92705.

**HUSR 221 C  Crisis Intervention and Referral**

This course introduces techniques for beginning crisis counseling and referral.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>Days</th>
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<tbody>
<tr>
<td>21119</td>
<td>001</td>
<td>11:20-12:45 P</td>
<td>MW</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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</table>

**HUSR 222 C  Group Leadership/Group Process**

This course examines membership and leadership in a variety of groups found in Human Service organizations.

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<th>CRN</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>21122</td>
<td>001</td>
<td>12:15-1:40 P</td>
<td>MW</td>
<td>Tapia, James</td>
<td>HUM-301</td>
<td></td>
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</tbody>
</table>

**HUSR 223 C  Helping Skills-Human Services**

This course involves identifying and applying specific helping skills in interpersonal relations.

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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>
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<tbody>
<tr>
<td>24151</td>
<td>000</td>
<td>5:45-6:55 P</td>
<td>M</td>
<td>Wilson, Brenda</td>
<td>SANTAANA</td>
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</tbody>
</table>

**Note:** This class meets OFFSITE at Orange County Social Services, 1928 S. Grand Avenue, Santa Ana, CA 92705.

**HUSR 224 C  Self-Esteem Strategies**

This course is designed for those considering a career in management and staff development in Human Services Agencies, with special application to client after-care programs.

<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>
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<tbody>
<tr>
<td>21123</td>
<td>001</td>
<td>9:05-10:30 A</td>
<td>MW</td>
<td>Adams, Virgil</td>
<td>HUM-121</td>
<td></td>
</tr>
<tr>
<td>24150</td>
<td>002</td>
<td>5:45-8:55 P</td>
<td>W</td>
<td>Montes, Jesse</td>
<td>SANTAANA</td>
<td></td>
</tr>
</tbody>
</table>
This course presents the dynamics of the family system as they are affected by addiction.
22997 001 12:15-1:40 P  TTh Tapia, James HUM-301

HUSR 240 C Drugs and Alcohol in Our Society
Transfer: CSU
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.
21126 001 1:50-3:15 P  MW Adams, Virgil HUM-121

HUSR 241 C Intervention Strategies
Transfer: CSU
This course will serve as an assessment and treatment approach to individuals having problems with alcohol and other drugs.
21149 800 5:45-8:55 P  M Mallory, Fernando SNTANA
NOTE: This Class meets OFFSITE at Orange County Social Services, 1928 S. Grand Avenue, Santa Ana, CA 92705.

HUSR 242 C Drugs and Physiology
Transfer: CSU
This course explores the effects of alcohol and other drugs on the body.
21142 001 10:40-12:05 P  MW Tapia, James HUM-325
21143 HY1 HYBRID 1/30-5/27 Tapia, James HUM-123
HYBRID CLASS: This full semester Hybrid Class requires a mandatory on-campus Orientation Meeting on Monday, January 30, 2017 at 6:00 pm-7:00 pm in HUM-121. 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 visit www.CypressCollege.edu/academics/DistanceEducation.

HUSR 243 C Co-Occurring Disorders
Transfer: CSU
This course will introduce the student to the treatment needs of those who have a psychiatric disorder in combination with a chemical dependency disorder.
• PASS/NO PASS/LETTER GRADE OPTION
21144 100 6:30-8:40 P  W Villa, Edgar HUM-121

HUSR 250 C Sociology of Aging (same as SOC 250 C)
Transfer: UC/CSU
This multi-disciplinary course examines aging from the sociological and cultural perspectives. Duplicate credit not granted for SOC 250 C.
21069 001 12:15-1:40 P  MW Dedic, James HUM-323

HUSR 270 C Introduction to Victimology
Transfer: CSU
This course responds to the emerging social concern regarding the cost of victimization to our society today.
21145 001 10:40-12:05 P  TTh Adams, Virgil HUM-121

HUSR 275 C Ethical Issues in Human Services
Transfer: CSU
This course presents the rules and standards governing the professional conduct of those working in Human Services agencies.
22363 001 1:00-2:25 P  TTh Zager, Gary HUM-123

HUSR 290 C 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.
24167 HY1 HYBRID 1/30-5/27 Adams, Virgil
6:00-7:00 P  M (1/30) Adams, Virgil HUM-121
HYBRID CLASS: This full semester Hybrid Class requires a mandatory on-campus Orientation Meeting on Monday, January 30, 2017 at 6:00 pm-7:00 pm in HUM-121. 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 visit www.CypressCollege.edu/academics/DistanceEducation.

HUSR 291 C Counseling in Criminal Justice
Transfer: CSU
This course explores current theory and practice in the counseling of those in state prison treatment programs.
21146 001 9:05-10:30 A  TTh Adams, Virgil HUM-121

HUSR 292 C 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.
21147 001 10:40-12:05 P  MW Adams, Virgil HUM-121

HUSR 293 C Conflict Resolution/Mediation
Transfer: CSU
This course examines background, development and methodology of non-violent, non-litigious conflict resolution with emphasis on theory and the practice of mediation.
24890 001 12:15-1:40 P  MW Kistner, Wayne HUM-307

Interdisciplinary Studies
INDS 101 C 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.
24420 HY1 HYBRID 2/13-5/14 Borla, Linda
HYBRID CLASS: This late start 12-week class meets 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 listed above AND you MUST enter your email address 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: 03/03; Last day to drop with “W”: 04/24; Last day to drop for refund: 02/24.

INDS 120HC 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.
27465 001 2:15-3:20 P  T Sonne, Kathryn HUM-311
## Japanese

### JAPN 100 C
**Spoken Japanese for Beginners**
An introductory course emphasizing oral practice, pronunciation and vocabulary development. Designed to develop speaking and understanding of Japanese for everyday conversational situations.
- **Prereq:** JAPN 101 C with a grade of “C” or better or two years of high school Japanese with an average grade of “C”
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 20986

### JAPN 101 C
**Elementary Japanese I**
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.
- **Prereq:** JAPN 101 C with a grade of “C” or better or one year of high school Japanese with an average grade of “C”
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 20988

### JAPN 102 C
**Elementary Japanese II**
- **Prereq:** JAPN 101 C with a minimum grade of “C”
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 20991

### JAPN 200 C
**Conversational Japanese**
- **Prereq:** JAPN 102 C with a grade of “C” or better or three years of high school Japanese with an average grade of “C”
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 23786

### JAPN 201 C
**Study of Kanji**
- **Prereq:** JAPN 101 C or concurrent enrollment in JAPN 102 C
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 23787

### JAPN 203 C
**Intermediate Japanese III**
- **Prereq:** JAPN 102 C with a grade of “C” or better or two years of high school Japanese with an average grade of “C”
- **PASS/NO PASS/LETTER GRADE OPTION**
- **CRN:** 21008

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### Journalism/Communications

### JOUR 101 C
**Reporting and Writing**
- **Prereq:** Eligibility for ENGL 100 C
- **Advisory:** Ability to type 20 words per minute
- **CRN:** 24384

### JOUR 110 C
**Global Media**
Survey of global mass communication and the interrelationships of media with society including history, structure and trends in a digital age.
- **CRN:** 23500

### JOUR 225 C
**Student Media Practicum I**
Students produce journalism content for student media. Student media includes World Wide Web, print video streaming, live Webcast streaming, and social networking. Students report to student editors who control all content.
- **CRN:** 24385

### JOUR 299 C
**Communications/Journalism Independent Study**
- **Prereq:** Approved Independent Study Learning Contract
To enroll in the above class email the instructor at clester@CypressCollege.edu.
Library Science

LIB 100 C
Introduction to Research
1 Unit
This introduction to traditional and electronic methods of research including the internet. Students learn to locate, evaluate and correctly cite the information selected for use.
• PASS/NO PASS/LETTER GRADE OPTION
22049 001 ONLINE 1/30-3/26 Peacock, Joyce
ONLINE CLASS: This eight-week online class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for this course in order to receive important communication from the instructor. For more information go to www.CypressCollege.edu/academic/DistanceEducation.
Last day to add: 02/07; Last day to drop without “W”: 02/07; Last day to drop with “W”: 03/13; Last day to drop for refund: 02/03.

Management

MGT 143 C
Introduction to Legal Research
1 Unit
This course provides an introduction to the nature and use of legal reference material with consideration given to a uniform system of citation.
• PASS/NO PASS/LETTER GRADE OPTION
24647 100 6:00- 6:50 P Th Staff BUS-316
MGT 161 C
Introduction to Business
3 Units
This course covers principles and practices of American businesses in a global environment: management, entrepreneurship, marketing, accounting, finance and international.
• PASS/NO PASS/LETTER GRADE OPTION
21497 001 8:00- 9:25 A TTh Titel, Marc BUS-316
23688 002 9:45-11:10 A TTh Titel, Marc BUS-316
21543 100 7:00-10:10 P T Staff BUS-316
23249 101 7:00-10:10 P Th Dupuy, John BUS-316
MGT 211 C
Writing for Business
3 Units
Prereq: ENGL 100 C with a minimum grade of “C”
This course is an introduction to the communication skills and knowledge needed in organizations. Focusing on the writing process, it includes communication fundamentals: ethical, legal, and multicultural issues.
23248 001 9:45-11:10 A MW Pinckard, Kathleen BUS-316
23245 002 1:15- 2:40 P MW Pinckard, Kathleen BUS-316
21495 100 7:00-10:10 P M Ozbirn, Katherine BUS-316

Marketing

MKT 201 C
Small Business Promotion
3 Units
This course focuses on techniques to promote a small business and develop its marketing strategy utilizing media, the internet, sales promotion, and publicity to communicate with customers.
22160 001 9:45-11:10 A MW Hunter, Susan BUS-316
MKT 210 C
Consumer Behavior
3 Units
This course focuses on consumers and how and why they buy, with an emphasis on needs and wants, personality, family and lifestyle, and the psychology of advertising.
21589 100 7:00-10:10 P W Staff BUS-316
MKT 222 C
Principles of Marketing
3 Units
This course focuses on the marketing activities required to plan, price, develop, promote, and distribute goods or services to potential customers.
21589 100 7:00-10:10 P Th Staff BUS-316

Be Sure to Attend the First Class Meeting
Because of enrollment demands, attendance at the first class meeting 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. This includes waitlisted students.
Math Flow Chart for Non-Science Majors

These majors are general references. Please consult with your academic counselor to confirm that the Math course you have selected fulfills your major requirement.

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.

A graphing calculator is required for MATH 024 C, 115 C, 120 C, and 130 C. A scientific calculator is required for all other courses above MATH 010 C.

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.

A graphing calculator is required for MATH 024 C, 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.

MATH 010 C

OR

Matriculation Test — Level 1

MATH 015 C

OR

Matriculation Test — Level 2

MATH 024 C

OR

Matriculation Test — Level 3

MATH 020 C

OR

038 C

030 C

040 C

BOTH

100 C

110 C

115 C

130 C

120 C

Majors: Liberal Arts

Majors: Liberal Arts/Teaching

Majors: Fine Arts

Majors: Business (CSU)

Majors: RN (CSU)

Social Sciences

Some Business

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
Mathematics

MATH 010 C  4 Units
Basic Mathematics
This course covers whole numbers, fractions, mixed numbers, decimals, proportions, percents, measurement, geometric figures and negative numbers. Emphasis is placed on real world applications.

- Non-degree credit

22192  001  7:00- 9:05 A  TTh  Hoang, Khanh  SEM-114

22172  002  8:00-10:05 A  TTh  Vu, Tim  BUS-308

23307  003 10:15-12:20 P  TTh  Vu, Tim  BUS-308

23719  101  5:00- 7:05 P  TTh  Hernandez-Saul, Cynthia  SEM-206

23718  100  6:15- 8:20 P  MW  Estephan, Joseph  SEM-205

The above class requires the use of ConnectMath.com for online assignments.

SCHOOL OF CONTINUING EDUCATION
MATH CO-LAB FOR MATH 010 C AND MATH 015 C
Want to complete two math courses in one semester? Would you like free tutoring with MATH 010 C and MATH 015 C? Do you want a guaranteed seat (add code) for MATH 020 C or MATH 041 C in the spring, 2017? Then sign up for a free accelerated dual math course this semester that does not require textbooks. Email Armando A. Garcia (aagarcia@CypressCollege.edu) to attend an Enrollment Session and sign up.

MATH 015 C  4 Units
Pre-Algebra
Prereq: MATH 010 C or Basic Mathematics with a grade of “C” or better and the assessment process. Proof of prerequisites is required.
This course is designed for students who are planning to study algebra and need a review of the basic skills of arithmetic and an introduction to the basic principles of algebra.
- Non-degree credit

21713  001  7:00- 9:05 A  MW  Ly, Tuyen  SEM-214

24013  002  7:00- 9:05 A  TTh  Le, Sunny  SEM-205

21717  003  9:15-11:20 A  MW  Ly, Tuyen  SEM-214

21720  004  9:15-11:20 A  TTh  Hoang, Khanh  SEM-114

23473  005  12:05- 2:10 P  TTh  Cadili, Jolina  SEM-205

21714  007  2:00- 4:05 P  TTh  Huynh, Timothy  HUM-323

23474  013  2:20- 4:25 P  TTh  Cadili, Jolina  SEM-205

23309  011  2:40- 4:45 P  MW  Park, Annette  HUM-325

21716  015  2:40- 4:45 P  MW  Phillips, Crystal  SEM-206

23720  017  2:40- 4:45 P  TTh  Park, Annette  SEM-204

23721  105  4:15- 6:20 P  TTh  Ford, Diane  HUM-323

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

21722  107  5:00- 7:05 P  MW  Choi, Hong  HUM-318

23723  108  5:00- 7:05 P  MW  Phillips, Crystal  SEM-206

23308  100  5:00- 7:05 P  TTh  Meola, Frank  BUS-308

21718  101  5:35- 7:40 P  MW  Yu, Andy  SEM-217

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

MATH 020 C  4 Units
Elementary Algebra
Prereq: MATH 015 C or Pre-Algebra with a grade of “C” or better and the assessment process. Proof of prerequisites is required.
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. Students who have completed MATH 020 C are allowed to take MATH 040 C or MATH 041 C.
- Non-degree credit

21721  001  7:00- 9:05 A  TTh  Nguyen, Hoang  SEM-217

22396  003  9:15-11:20 A  MW  Hill, Garet  SEM-217

21725  005  9:45-11:50 A  TTh  Castro, Alma  SEM-214

21726  007  11:30- 1:35 P  MW  Hill, Garet  SEM-217

21734  009  12:00- 2:05 P  TTh  Castro, Alma  SEM-214

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

21729  011  1:45- 3:50 P  MW  Daigle, Maurice  SEM-214

21730  013  1:50- 3:55 P  MW  Kang, Tiffany  HUM-101

21733  101  4:00- 6:05 P  MW  Daigle, Maurice  SEM-214

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

21724  102  4:00- 6:05 P  TTh  Campbell, Michael  SEM-203

23727  103  4:05- 6:10 P  MW  Kang, Tiffany  HUM-101

21723  100  5:00- 7:05 P  MW  White, Raymond  SEM-114

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

21728  104  5:35- 7:40 P  TTh  Takeuchi, Kevin  SEM-217

21732  106  7:15- 9:20 P  MW  Shihabi, Azzam  SEM-202

21731  108  7:50- 9:55 P  TTh  Takeuchi, Kevin  SEM-217

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

MATH 150 C (continued)

22193  102  7:15- 9:20 P  MW  Choi, Hong  HUM-318

21719  103  7:15- 9:20 P  MW  Humaci, Matthew  SEM-204

22167  104  7:15- 9:20 P  TTh  Nguyen, Hoang  BUS-308

23517  106  7:50- 9:55 P  MW  Yu, Andy  SEM-217

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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 10, 2017 at 3:00 pm in Room SEM-208.

Armando A. García (aagarcia@CypressCollege.edu)
MATH 024 C  6 Units  
Pre-Statistics
Prereq: MATH 010 C with a minimum grade of “C” or Basic Mathematics and the assessment process. Proof of prerequisites is required. This course is for students planning to enroll in MATH 120 C. It covers the requisite algebra topics, descriptive statistics, probability, and use of the T1-83/84 graphing calculator.
- Non-degree credit

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MATH 030 C  4 Units
Plane Geometry
Prereq: MATH 020 C or MATH 041 C with a minimum 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.

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MATH 038 C  4 Units
Practical Mathematics for Life
Prereq: MATH 020 C or MATH 041 C with a minimum grade of “C” or better and the assessment process. Proof of prerequisites is required. Problem solving involving fractions, finance, logic, geometry, probability, statistics. Meets the associates degree requirement; not a prerequisite to a transferable math course.

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<td>SEM-326</td>
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MATH 040 C  4 Units
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. Students may not receive credit for both MATH 040 C and MATH 041 C.

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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.

MATH 040 C (continued)

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The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.
MATH 041 C (continued)

217147 100  5:00- 7:06 P  MW  Shihabi, Azzam  SEM-202
217148 107  5:00- 7:06 P  MW  Leongson, Jaime  BUS-308
217145 100  7:00- 7:56 P  Th  Lynn, Gregory  SEM-202

The above class requires the use of MyMathLab for online assignments.

217146 104  7:15- 9:20 P  MW  White, Raymond  SEM-114

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

21739 106  7:15- 9:20 P  Thh  Armstrong, Eric  SEM-206

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

24648 108  7:15- 9:20 P  Thh  Lynn, Gregory  SEM-202

The above class requires the use of MyMathLab for online assignments.

MATH 040 C

SPRING SCHEDULE 2017

CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
23100  017  12:00- 1:25 P  MTWth  Huynh, Timothy  SEM-203
21757  019  1:55- 3:00 P  MTWth  Lee, Eunjoo  SEM-114
23731  021  1:45- 3:00 P  MWF  Stetmayer, Andrew  BUS-517
23732  101  4:00- 5:25 P  MTWth  Gross, Jane  SEM-217
23733  102  7:15- 8:40 P  MTWth  Montegary, Matthew  SEM-116

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

24649  103  7:15- 9:20 P  MWF  Leongson, Jaime  BUS-308

MATH 100 C

Liberal Arts Mathematics

Transfer: UC/CSU

Prereq: MATH 030 C and MATH 040 C or MATH 041 C or Plane Geometry and Algebra II with grades of “C” 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.

21758  100  4:30- 5:55 P  Thh  Williams, Clarissa  SEM-205

MATH 110 C

Math for Prospective Teachers

Transfer: UC/CSU

Prereq: MATH 030 C and MATH 040 C or MATH 041 C or Plane Geometry and Algebra II with grades of “C” or better and the assessment process. Proof of prerequisites is required.

Introduction to problem solving processes and strategies. Development and analysis of the structure and operations of the real number system. This course is designed for prospective elementary and middle school teachers.

22313  100  5:00- 7:05 P  Thh  Montegary, Matthew  SEM-116

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the index in the back of the Class Schedule for more information.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

MATH 115 C

Finite Mathematics

Transfer: UC/CSU

Prereq: MATH 040 C or MATH 041 C or Algebra II with grades of “C” or better and the assessment process. Proof of prerequisites is required.

This course includes graphing, finance, matrices, linear systems, linear programming, probability, and descriptive statistics.

21760  100  4:05- 6:10 P  Thh  Franco, Luis  HUM-227

MATH 201 C

Liberal Arts Mathematics

Transfer: UC/CSU

Prereq: MATH 030 C and MATH 040 C or MATH 041 C or Plane Geometry and Algebra II with grades of “C” and the assessment process. Proof of prerequisites is required.

This course requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

21761  100  4:05- 6:10 P  Thh  Franco, Luis  HUM-227

The above class requires the use of MyMathLab for online assignments.
### MATH 120 C
#### Introduction to Probability and Statistics

**Transfer:** UC Credit Limitation/CSU

**Prereq:** MATH 040 C or MATH 041 C or MATH 024 C or Algebra II with a grade of “C” or better and the assessment process. **Proof of prerequisites is required.**

An introduction to the elements of statistical analysis. Applications to business, the biological sciences and the social sciences are emphasized. TI-83/84 or equivalent graphing calculator required.

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<td>8:00-10:05 P</td>
<td>TTh</td>
<td></td>
<td>Chrispens, Adriana</td>
<td>HUM-303</td>
</tr>
</tbody>
</table>

### MATH 130 C
#### Survey of Calculus

**Transfer:** UC Credit Limitation/CSU

**Prereq:** MATH 040 C or MATH 041 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.

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<tr>
<td>21771</td>
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<td>10:10-12:15 P</td>
<td>MW</td>
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<td>Paek, Sylvia</td>
<td>SEM-202</td>
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<td>21772</td>
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<td>Coopman, Jennifer</td>
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<tr>
<td>21773</td>
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<td>1:05-3:10 P</td>
<td>MW</td>
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<td>Paek, Sylvia</td>
<td>SEM-209</td>
</tr>
<tr>
<td>21774</td>
<td>004</td>
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<td>21775</td>
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<td>Christenson, Peter</td>
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<tr>
<td>21776</td>
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<td>7:15-9:20 P</td>
<td>TTh</td>
<td></td>
<td>Christenson, Peter</td>
<td>SEM-204</td>
</tr>
</tbody>
</table>

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**FREE ONE-ON-ONE TUTORING**

for Cypress College students in the LEARNING RESOURCE CENTER (LRC)

**TUTORING HOURS**

Monday—Thursday
9:00 am to 7:00 pm

Friday
10:00 am to 3:00 pm

Students are allowed 2 tutoring appointments per subject, per week

**ENGLISH**

**ESL**

**FOREIGN LANGUAGES**

**MATH**

**SCIENCES**

...AND MORE!

### FREE STUDY GROUPS

for Cypress College students enrolled in specific courses

**What is Supplemental Instruction (SI)?**

- Weekly, peer-led study group sessions for students taking historically difficult courses
- Facilitated by trained SI Leaders who have already mastered the course material
- Understand what to learn and how to learn
- Interactive and Engaging!

Review course material. Develop study strategies. Prepare for exams. Learn how to become a SUCCESSFUL STUDENT!

### Questions?

Stop by the Learning Resource Center (LRC) front counter or call (714) 484-7323

---

Also Available in the LRC:

**English Success Center** (Room 126)

**Math Learning Center** (Room 127)
Flow Chart for Mathematics Courses for Science, Engineering and Mathematics Majors

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. 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 141 C
### College Algebra

**Prereq:** MATH 030 C and MATH 040 C or MATH 041 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 courses to prepare students for the calculus sequence. Topics covered include rational, exponential and logarithmic functions; conic sections; zeros of polynomial functions; analytic geometry; systems of equations; and theory of equations.

**CRN** | **SEC** | **TIME** | **DAYS** | **DATES** | **INSTRUCTOR** | **ROOM**
--- | --- | --- | --- | --- | --- | ---
21777 | 001 | 8:35-10:40 A | MW | Ward, Amy | SEM-209
22169 | 200 | 10:00-11:50 A | MTWTh | Nguyen, Kelly | SEM-203

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

**Last day to drop with “W”: 03/20; Last day to drop without “W”: 02/05; Grade of “C” or better required.**

**Transfer: UC/CSU**

**Student Responsibility to Add and Drop Classes**

It is your responsibility to officially add and drop within published deadlines printed in the Class Schedule. The neglect of adding or dropping may result in no credit or a substandard grade or “W” posted on your permanent record.

---

### MATH 142 C
### Trigonometry

**Prereq:** 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.

**CRN** | **SEC** | **TIME** | **DAYS** | **DATES** | **INSTRUCTOR** | **ROOM**
--- | --- | --- | --- | --- | --- | ---
21785 | 001 | 9:15-11:20 A | MW | Eckenrode, Adam | SEM-202
21783 | 002 | 1:45- 3:50 P | TTh | Gross, Jane | SEM-217

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

**HYBRID CLASS:** This full semester hybrid class requires MANDATORY on-campus exams on the above lines. To avoid being dropped, you must attend a mandatory orientation on January 31st. Update your email address in myGateway BEFORE registering for the course.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

---

**Student Responsibility to Add and Drop Classes**

It is your responsibility to officially add and drop within published deadlines printed in the Class Schedule. The neglect of adding or dropping may result in no credit or a substandard grade or “W” posted on your permanent record.
<table>
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<td>21787</td>
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<td>21786</td>
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<td>12:25-2:30</td>
<td>TTh</td>
<td>Ward, Amy</td>
<td>SEM-202</td>
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<td>21789</td>
<td>003</td>
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<td>MW</td>
<td>Morvan, Laurie</td>
<td>SEM-205</td>
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<tr>
<td>21790</td>
<td>004</td>
<td>2:40-4:45</td>
<td>TTh</td>
<td>Ward, Amy</td>
<td>SEM-202</td>
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</tbody>
</table>

**MATH 150AC Calculus I**

Prerequisite: 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.

This course is an introduction to mathematical analysis. It includes the study of analytic geometry, functions and limits, continuity, differentiation and integration.

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<tr>
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<td>A</td>
<td>Anguelov, Katalin</td>
<td>FA-220</td>
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<tr>
<td>23569</td>
<td>003</td>
<td>5:00-7:05</td>
<td>T</td>
<td>Cho, Byung</td>
<td>FA-311</td>
<td></td>
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<tr>
<td>23767</td>
<td>002</td>
<td>5:00-7:05</td>
<td>W</td>
<td>Wright, Dennis</td>
<td>FA-213</td>
<td></td>
</tr>
</tbody>
</table>

**MATH 150BC Calculus II**

Prerequisite: MATH 150AC or Calculus I and Analytic Geometry with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

This course is a continuation of MATH 150AC, which includes applications and techniques of integration, improper integrals, infinite series, parametric equations, and polar coordinates.

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<td>Anguelov, Katalin</td>
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<td>23569</td>
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<td>5:00-7:05</td>
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<td>Cho, Byung</td>
<td>FA-311</td>
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<td>23767</td>
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<td>5:00-7:05</td>
<td>W</td>
<td>Wright, Dennis</td>
<td>FA-213</td>
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</table>

**MATH 250AC Multivariable Calculus**

Prerequisite: MATH 150BC or Calculus II and Analytic Geometry 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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<td>Anguelov, Katalin</td>
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<td>5:00-7:05</td>
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<td>Cho, Byung</td>
<td>FA-311</td>
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<td>5:00-7:05</td>
<td>W</td>
<td>Wright, Dennis</td>
<td>FA-213</td>
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**MATH 250BC Linear Algebra/Differential Equations**

Prerequisite: MATH 250AC with a minimum grade of “C” or Calculus III and Analytic Geometry with a grade of “C” or better and the assessment process. Proof of prerequisites is required.

This course introduces students to the motion graphics capabilities of Apple Motion. Students will create projects that will be suitable for use in video and animation productions.

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<td>A</td>
<td>Anguelov, Katalin</td>
<td>FA-220</td>
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Students are limited to registering in a maximum of 19 units. Exceptions for additional units must be petitioned through Counseling.
This course introduces digital video production techniques including single camera operation procedures, basic principles and techniques of sound and scriptwriting, and digital video editing.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**
- Plus 72 hours laboratory TBA.
- Plus 72 hours laboratory TBA.
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- Plus 72 hours laboratory TBA.
- Plus 72 hours laboratory TBA.
- Plus 72 hours laboratory TBA.
- Plus 72 hours laboratory TBA.

This course focuses on the advanced usage of 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**
- Plus 72 hours laboratory TBA.
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The course introduces digital video Windows 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**
- Plus 72 hours laboratory TBA.
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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**
- Plus 72 hours laboratory TBA.
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- Plus 72 hours laboratory TBA.

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**
- Last day to drop without "W": 02/12;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;

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**
- Last day to drop without "W": 02/12;
- Last day to drop without "W": 02/12;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;

The course focuses on the Macintosh generation of Postscript (vector) images for page layout software and as stand-alone images, using an assortment of digitally based chalks, pens, paints, inks, papers and textures.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**
- Last day to drop without "W": 02/12;
- Last day to drop with "W": 04/30;
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The course focuses on the Macintosh generation of Postscript (vector) images for page layout software and as stand-alone images, using an assortment of digitally based chalks, pens, paints, inks, papers and textures.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**
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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**
- Last day to drop without "W": 02/12;
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The focus is on the usage of Microsoft Windows bit-mapped (raster) software for the creation of original drawings; paintings and illustrations, using an assortment of digitally based chalks, pens, paints, inks, papers and textures.

- **$20.00 Material Fee — PAYABLE AT REGISTRATION**
- Last day to drop without "W": 02/12;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;

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- **$20.00 Material Fee — PAYABLE AT REGISTRATION**
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- **$20.00 Material Fee — PAYABLE AT REGISTRATION**
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- Last day to drop with "W": 04/30;
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- Last day to drop with "W": 04/30;
- Last day to drop with "W": 04/30;

The 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**
- Last day to drop without "W": 02/12;
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<tbody>
<tr>
<td>MAD 135 C</td>
<td>3 Units</td>
<td>Digital Imaging/Win</td>
<td>Transfer: CSU</td>
<td>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.</td>
<td>20065</td>
<td>001</td>
</tr>
<tr>
<td>MAD 136 C</td>
<td>3 Units</td>
<td>Digital Imaging 2/Mac</td>
<td>Transfer: CSU</td>
<td>The course focus is on the advanced usage of Macintosh based software for the manipulation of illustrative, photographic, scanned and video images.</td>
<td>23577</td>
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<tr>
<td>MAD 137 C</td>
<td>3 Units</td>
<td>Digital Imaging 2/Win</td>
<td>Transfer: CSU</td>
<td>The course focus is on the advanced usage of Windows based software for the manipulation of illustrative, photographic, scanned and video images.</td>
<td>23578</td>
<td>001</td>
</tr>
<tr>
<td>MAD 144 C</td>
<td>3 Units</td>
<td>Graphic Design 2 (formerly ART 141 C)</td>
<td>Transfer: CSU</td>
<td>Prereq: MAD 143 C This is an intermediate course in advertising/graphic design. Laboratory fees are for materials provided by the department.</td>
<td>24357</td>
<td>001</td>
</tr>
<tr>
<td>MAD 145 C</td>
<td>3 Units</td>
<td>Graphic Design 3</td>
<td>Transfer: CSU</td>
<td>Prereq: MAD 144 C with a minimum grade of “C” This is an advanced course in ad/graphic design. Special attention is placed on planning and preparation of an ad/graphic portfolio. Lab fees are for materials provided by the department.</td>
<td>24358</td>
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<tr>
<td>MAD 150 C</td>
<td>3 Units</td>
<td>Intermediate Animation/Mac</td>
<td>Transfer: CSU</td>
<td>The course focus is on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Macintosh computer.</td>
<td>20066</td>
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<tr>
<td>MAD 151 C</td>
<td>3 Units</td>
<td>Intermediate Animation/Win</td>
<td>Transfer: CSU</td>
<td>The course focus is on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Windows computer.</td>
<td>20067</td>
<td>001</td>
</tr>
<tr>
<td>MAD 156 C</td>
<td>3 Units</td>
<td>Advanced Animation/Mac</td>
<td>Transfer: CSU</td>
<td>The course focus is on advanced skills in 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Macintosh computer.</td>
<td>23821</td>
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<tr>
<td>MAD 157 C</td>
<td>3 Units</td>
<td>Advanced Animation/Win</td>
<td>Transfer: CSU</td>
<td>The course focus is on advanced skills in 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Windows computer.</td>
<td>23823</td>
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</tr>
<tr>
<td>MAD 180 C</td>
<td>3 Units</td>
<td>Video Editing/MAC</td>
<td>Transfer: CSU</td>
<td>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.</td>
<td>24343</td>
<td>001</td>
</tr>
<tr>
<td>MAD 181 C</td>
<td>3 Units</td>
<td>Video Editing/WIN</td>
<td>Transfer: CSU</td>
<td>The course focus is on the usage of Windows computers/software and other tools and techniques used for digitizing, editing and composition of video and audio sources used in the fields of multimedia, video editing (both online and off-line) and the creation of Quicktime movies.</td>
<td>24344</td>
<td>001</td>
</tr>
<tr>
<td>MAD 184 C</td>
<td>3 Units</td>
<td>Digital Video Explorations</td>
<td>Transfer: CSU</td>
<td>This course focuses on the use of introductory video and audio programs. The use of various basic video input and output devices will be covered. This course is designed for students to input, create, manipulate and output digital video.</td>
<td>23243</td>
<td>001</td>
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<tr>
<td>MAD 185 C</td>
<td>3 Units</td>
<td>Documentary Digital Cinema</td>
<td>Transfer: CSU</td>
<td>This course introduces contemporary documentary filmmaking techniques used by digital cinema technicians and artists. Students will learn to create and shoot short format documentary films.</td>
<td>24355</td>
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</tr>
<tr>
<td>MAD 187 C</td>
<td>3 Units</td>
<td>Motion Graphics II</td>
<td>Transfer: CSU</td>
<td>Advanced studies in motion graphics design and software. Students concentrate on one area to explore in depth and further develop their skills.</td>
<td>23222</td>
<td>001</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/ms

MORT 100 C 3 Units
**Orientation to Funeral Service (formerly MORT 160 C)**
Prereq: Admission to the Mortuary Science Program
This course is designed to introduce the mortuary science student to general information on the practice of the funeral profession. Field trip may be required not to exceed $50.
23790 001 12:00-3:10 P Th Bower, Glenn TE3-222

MORT 163 C 4 Units
**Embalming Anatomy/Pathology I**
Prereq: Admission to Mortuary Science Program
Provides instruction in general anatomical, physiological and pathological concepts, processes and terminology relevant to embalming.
22091 001 12:00-2:05 P WF Staff TE3-222

MORT 164 C 2 Units
**Funeral Service Thanatology I**
Prereq: Completion of or concurrent enrollment in MORT 100 C or MORT 160 C
This course is an introduction to thanatology. Emphasis is on the study of grief, bereavement and mourning.
22912 001 9:40-11:45 A F Bower, Glenn TE3-222

MORT 165 C 3 Units
**Funeral Service Management I**
Prereq: Completion of, or concurrent enrollment in MORT 100 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.
22840 002 8:45-10:50 A T Grande, Jolina TE3-203
LAB 8:00-11:10 A W Grande, Jolina TE3-214
22869 003 8:45-10:50 A T Grande, Jolina TE3-203
LAB 12:00-3:10 P T Grande, Jolina TE3-214

MORT 261 C 2 Units
**Restorative Art I**
Prereq: Completion of or concurrent enrollment in MORT 253 C
A detailed study is made of the facial features and its relationship to a complete restoration. Modeling in clay and other modeling media of the features studied is done in lab.
22902 001 12:00-12:50 P F McCament, David TE3-315
LAB 8:00-11:10 A F McCament, David TE3-211
24784 002 12:00-12:50 P F McCament, David TE3-315
LAB 1:00-4:10 P F McCament, David TE3-211

MORT 262 C 3 Units
**Embalming I**
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.
22093 002 12:00-2:05 P Th Staff TE3-218
LAB 8:00-11:10 A Th Staff TE3-213
24785 001 12:00-2:05 P Th Staff TE3-218
LAB 2:30-5:40 P Th Staff TE3-213

MORT 263 C 4 Units
**Embalming Anatomy/Pathology II**
Prereq: MORT 163 C
A continuation of MORT 163 C. Specific systems are studied in detail as they relate to preservation and disinfection for safeguard measures in handling human remains.
22094 001 8:00-10:05 A TW Staff TE3-317

**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.
**Funeral Service Counseling**

**Funeral Service Science**

**MORT 292 C**

**MORT 275 C**

**MORT 292 C**

**Funeral Service Counseling**

**MORT 272 C**

**Embalming II**

**MORT 274 C**

**Funeral Service Thanatology II**

**MORT 275 C**

**MORT 297 C**

**MORT 297 C**

**Transfer: CSU**

**Prereq: MORT 100 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.

23791

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
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<tbody>
<tr>
<td>23791</td>
<td>W1</td>
<td>2:30-5:40 P</td>
<td>MTWTF</td>
<td>Grande, Jolena</td>
<td>TE3-203</td>
</tr>
</tbody>
</table>

**Last day to add: 01/03; Last day to drop without "W": 01/03; Last day to drop with "W": 01/17; Last day to drop for refund: 01/03.**

**MORT 271 C**

**Restorative Art II**

**MORT 22099**

**Course is designed to familiarize the Mortuary Science student with the nature of contracts, sales and the funeral business.**

**Prereq: Completion of or concurrent enrollment in MORT 282 C**

22099

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<tbody>
<tr>
<td>22099</td>
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<td>9:40-11:45 A</td>
<td>F</td>
<td>Staff</td>
<td>TE3-218</td>
</tr>
</tbody>
</table>

**MORT 272 C**

**Embalming II**

**MORT 22096**

**Prereq: MORT 262 C and MORT 263 C**

This is a continuation of MORT 262 C, with emphasis upon the development of embalming techniques, dead human remains having various diseases and supplemental methods of preservation.

22096

<table>
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<tr>
<th>CRN</th>
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<th>DAYS</th>
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<tbody>
<tr>
<td>22096</td>
<td>001</td>
<td>12:00-12:50 P</td>
<td>M</td>
<td>McClennen, David</td>
<td>TE3-211</td>
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</table>

**MORT 274 C**

**Funeral Service Thanatology II**

**MORT 22097**

**Prereq: MORT 164 C and MORT 160 C and MORT 170 C**

This course is a continuation of MORT 164 C, with particular emphasis on the grief process, normal and abnormal, and the resolution of grief.

22097

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tbody>
<tr>
<td>22097</td>
<td>001</td>
<td>8:30-11:40 A</td>
<td>M</td>
<td>Bower, Glenn</td>
<td>TE3-218</td>
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</table>

**MORT 275 C**

**Mortuary Law I**

**MORT 22458**

**Prereq: MORT 100 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.

23420

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>23420</td>
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<td>11:30-2:40 P</td>
<td>W</td>
<td>Grande, Jolena</td>
<td>TE3-310</td>
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</table>

**MORT 292 C**

**Funeral Service Science**

**MORT 22099**

**Prereq: Completion of or concurrent enrollment in MORT 282 C**

Course is designed to familiarize the Mortuary Science student with the nature of chemicals utilized in the mortuary setting.

22099

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<tr>
<th>CRN</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>22099</td>
<td>001</td>
<td>8:00-11:10 A</td>
<td>W</td>
<td>McClennen, David</td>
<td>TE3-203</td>
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</tbody>
</table>

**MORT 294 C**

**Funeral Service Counseling**

**MORT 22100**

**Prereq: MORT 264 C**

This course will provide a study of the concepts, techniques and procedures used by the funeral director in his/her role as a counselor. Field trip may be required not to exceed $50.

22100

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
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<tbody>
<tr>
<td>22100</td>
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<td>12:00-2:05 P</td>
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<td>Bower, Glenn</td>
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</table>

**MORT 297 C**

**Mortuary Computer Applications (formerly MORT 293 C)**

**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.

22459

<table>
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<tr>
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<tbody>
<tr>
<td>22459</td>
<td>001</td>
<td>11:30-12:20 P</td>
<td>Th</td>
<td>Bower, Glenn</td>
<td>TE3-216</td>
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</table>

**MUSIC 101 C**

**Music Fundamentals**

**Prereq: MUS 103 AC**

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 103 AC.

22081

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<tr>
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<tr>
<td>22081</td>
<td>001</td>
<td>9:00-10:30 A</td>
<td>MW</td>
<td>Shan, Clarissa</td>
<td>FA-306</td>
</tr>
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</table>

**MUS 102 C**

**Music Reading**

**Prereq: MUS 104 C with a minimum grade of "C"**

**Coreq: MUS 106 C**

An opportunity to learn from the beginning how to perform music from the printed page. Beginning studies in pitch and rhythm provide a foundation for developing skills to the highest level.

22458

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<tr>
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<th>ROOM</th>
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<tbody>
<tr>
<td>22458</td>
<td>001</td>
<td>8:45-10:10 A</td>
<td>MW</td>
<td>Schwartzwald, Terra</td>
<td>FA-211</td>
</tr>
</tbody>
</table>

**MUS 105 C**

**Theory II (formerly MUS 103 BC)**

**Prereq: MUS 103 C with a minimum grade of “C”**

**Coreq: MUS 106 C**

**Advisory: MUSA 132 C**

This course builds on the concepts from Music Theory I including: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation.

22458

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<td>10:10-11:35 A</td>
<td>MW</td>
<td>Schwartzwald, Terra</td>
<td>FA-211</td>
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</table>

**MUS 106 C**

**Music Fundamentals**

**Prereq: MUS 104 C with a minimum grade of “C”**

**Coreq: MUS 105 C**

**Advisory: MUS 132 C or proficiency audition**

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory II through ear training, sight singing, analysis, and dictation.

22459

<table>
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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>22459</td>
<td>001</td>
<td>10:20-11:10 A</td>
<td>MW</td>
<td>Schwartzwald, Terra</td>
<td>FA-211</td>
</tr>
</tbody>
</table>

**MUS 108 C**

**Introduction to Music Technology**

**Prereq: MUS 104 C with a minimum grade of “C”**

**Coreq: MUS 105 C**

**Advisory: MUS 132 C or proficiency audition**

This course covers the following basic aspects of music technology: computer skills, software-based sequencing, synthesis, MIDI, sampling, notation, principles of sound, microphones, introduction to digital audio, signal processing, mixers and mixing, recording principles, cables and interconnects, and audio in live performance.

23677

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>23677</td>
<td>002</td>
<td>9:00-12:10 P</td>
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<td>McMillan, Marcus</td>
<td>FA-210</td>
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20086

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<tbody>
<tr>
<td>20086</td>
<td>01</td>
<td>6:00-9:10 P</td>
<td>MW</td>
<td>Parker, Dana</td>
<td>FA-210</td>
</tr>
</tbody>
</table>
### MUS 117 C
#### American Popular Music

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 required.

- **CRN**: 23110
- **Days**: 101
- **Time**: 6:00-9:10 P
- **Room**: FA-309
- **Instructor**: Beyer, Lavaun
- **Units**: 3
- **Transfer**: UC/CSU
- **Advisory**: MUS 108 C
- **Registration**: Online
- **Duration**: 9 weeks
- **Dates**: 1/30-4/2

### MUS 119 C
#### History of Rock Music

From its earliest beginnings to the present day, this course surveys the inception, evolution, and development of rock music in America and abroad.

- **CRN**: 23110
- **Days**: 101
- **Time**: 4:20-5:45 P
- **Room**: FA-309
- **Instructor**: Simmons, Jim
- **Units**: 3
- **Transfer**: UC/CSU
- **Advisory**: MUS 108 C
- **Registration**: Online
- **Duration**: 9 weeks
- **Dates**: 1/30-4/2

### MUS 124 C
#### Recording Studio I

Experience a recording studio from audio theory to hands-on practice in the lab.

- **CRN**: 22418
- **Days**: 101
- **Time**: 6:00-8:30 P
- **Room**: FA-309
- **Instructor**: Molina, Jose
- **Units**: 3
- **Transfer**: UC/CSU
- **Advisory**: MUS 108 C
- **Registration**: Online
- **Duration**: 9 weeks
- **Dates**: 1/30-4/2

### MUS 127 C
#### Music in Film

The class traces the history and development of film music through reading, lecture and film viewing. The class studies the process of film scoring and how music and its relationship to film have changed over the last century. Class includes discussion and evaluation of different compositional styles and learning to listen critically to film scores while viewing movies.

- **CRN**: 22962
- **Days**: 001
- **Time**: 7:05-9:30 A
- **Room**: FA-309
- **Instructor**: Molina, Jose
- **Units**: 3
- **Transfer**: UC/CSU
- **Advisory**: MUS 108 C
- **Registration**: Online
- **Duration**: 9 weeks
- **Dates**: 1/30-4/2

### MUS 152 C
#### Percussion Class

This is a course for students who wish to play drums, timpani, mallet instruments, and other percussion instruments. Open to all students, no previous experience necessary.

- **CRN**: 24515
- **Days**: 002
- **Time**: 10:40-12:05 P
- **Room**: FA-309
- **Instructor**: Buck, Peter
- **Units**: 1
- **Transfer**: UC/CSU
- **Advisory**: MUS 108 C
- **Registration**: Online
- **Duration**: 9 weeks
- **Dates**: 1/30-4/2

### MUS 156 C
#### Jazz Improvisation - Instrumental

This class provides intermediate level instrumental students with the tools and techniques for jazz improvisation.

- **CRN**: 24532
- **Days**: 001
- **Time**: 12:15-1:40 P
- **Room**: FA-309
- **Instructor**: Gopar, Gary
- **Units**: 1
- **Transfer**: UC/CSU
- **Advisory**: MUS 108 C
- **Registration**: Online
- **Duration**: 9 weeks
- **Dates**: 1/30-4/2

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**myGateway Registration!**

All class registrations, adds, drops, waitlists 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.
### Spring Schedule 2017

#### Course Listing

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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</thead>
<tbody>
<tr>
<td><strong>MUS 157 C</strong></td>
<td>1 Unit</td>
<td>Jazz Improvisation - Vocal</td>
<td>Transfer: UC/CSU</td>
<td>This course offers vocal students training in jazz song-writing techniques, focusing on swing, ballad, Latin, blues, and contemporary styles. Topics include transition and rhythmic improvisation, microphone technique, and scat singing.</td>
<td>24583 001 12:15- 1:40 P  MW  Gopar, Gary</td>
</tr>
<tr>
<td><strong>MUS 175 C</strong></td>
<td>1 Unit</td>
<td>Swing Band</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition</td>
<td>Students in this class will be involved in the rehearsal and concert performance of swing music in the style of the “Big Band Era” from the 1930s to 1950s. May be taken for credit 4 times.</td>
</tr>
<tr>
<td><strong>MUS 203 C</strong></td>
<td>3 Units</td>
<td>Theory III (formerly MUS 203AC)</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: MUS 105 C with a minimum grade of “C”</td>
<td>Coreq: MUS 204 C</td>
</tr>
<tr>
<td><strong>MUS 204 C</strong></td>
<td>1 Unit</td>
<td>Musicianship III</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Completion of or concurrent enrollment in MUS 106 C</td>
<td>Coreq: MUS 203 C</td>
</tr>
<tr>
<td><strong>MUS 205 C</strong></td>
<td>3 Units</td>
<td>Theory IV</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: MUS 203 C with a minimum grade of “C”</td>
<td>Coreq: MUS 206 C</td>
</tr>
<tr>
<td><strong>MUS 220 C</strong></td>
<td>1 Unit</td>
<td>Concert Choir</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Audition</td>
<td>The Masterworks Chorale (80-110 singers) presents four major concerts each year, performs frequently with full orchestra, participates in regional music festivals and tours internationally. May be taken for credit 4 times.</td>
</tr>
<tr>
<td><strong>MUS 222 C</strong></td>
<td>3 Units</td>
<td>Audio Production for Film I</td>
<td>Transfer: CSU</td>
<td>Prereq: Mastery</td>
<td>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.</td>
</tr>
</tbody>
</table>

#### Notes
- ADR: Automatic Dialog Replacement
- Foley: Sound Effects
- Music Editing
- Final Delivery
- ADR, Foley, music editing, and final delivery
- 24578 001 10:20-11:10 A  TTh  Gopar, Gary | FA-211 |
- 20099 001 2:00- 3:25 P  MW  Gopar, Gary | FA-306 |
- 24577 001 8:45-10:10 A  TTh  Gopar, Gary | FA-211 |
- 24579 001 8:45-10:10 A  TTh  Gopar, Gary | FA-211 |
- 24580 001 10:20-11:10 A  TTh  Gopar, Gary | FA-211 |
- 24581 001 12:15- 1:40 P  MW  Gopar, Gary | FA-306 |

#### Instructor Information
- Rusich, Clinton
- Gopar, Gary
- Robles, Mary
- Schwartzwald, Terra
- Buck, Peter
- Gopar, Gary
- Schwartzwald, Terra
- Gopar, Gary
- Buck, Peter
- Gopar, Gary
- Buck, Peter

#### CRN and Room Information
- CRN 001
- SEC 001
- TIME 8:45-10:10 A
- DAYS TTh
- DATES 20104
- INSTRUCTOR Schwartzwald, Terra
- ROOM FA-304

#### Transfer Information
- UC/CSU
- Transfer: UC/CSU
- Transfer: UC/CSU
- Transfer: UC/CSU
- Transfer: UC/CSU
- Transfer: UC/CSU
- Transfer: UC/CSU
Music — Applied

MUSA 111 C
Beginning Voice (formerly MUS 126 C)
1 Unit
Prereq: UC/CSU
This course teaches basic vocal technique through voice exercises, and includes folk, show and art songs in a class situation. This course is open to all students and is intended as an entry-level course for inexperienced students who wish to explore a Voice Major.
22969 001 10:00-10:50 A TTh Staff FA-304
22971 002 12:00-12:50 P MW Shan, Clarissa FA-214D
22972 101 4:00- 4:50 P MW Robles, Mary FA-306

MUSA 112 C
Intermediate Voice I (formerly MUS 227 C)
1 Unit
Prereq: MUSA 111 C or audition
This course is designed for students with little or no experience. The course introduces the basics of playing guitar. Topics include note reading, chords and scales.
22973 002 11:00-11:50 A TTh Schwartzwald, Terra FA-306

MUSA 120 C
Beginning Guitar (formerly MUS 130 C)
1 Unit
Prereq: Approved Independent Study Learning Contract
This course is designed for students who wish to increase their knowledge and experience in performance or applied areas. May be taken for credit 4 times.
20106 400 1/30-5/27 McMillan, Marcus
To enroll in the above class, contact the instructor at mmc millan@CypressCollege.edu.

MUSA 121 C
Intermediate Guitar (formerly MUS 231 C)
1 Unit
Prereq: MUSA 120 C or audition
This course is designed for students with little or no guitar experience, and introduces the basics of playing guitar. Topics include note reading, chords and scales.
23657 001 3:00- 5:05 P T McMillan, Marcus FA-306

MUSA 130 C
Introduction to Piano for Non-Majors
1 Unit
Prereq: Approved Independent Study Learning Contract
This course is designed for those with little or no piano experience. The course introduces the fundamentals of piano playing: sight-reading, simple arrangement of popular tunes, technique, and rhythm. This course is open to all students.
23680 002 9:00- 9:50 A TTh Erskine, Izumi FA-214D
22978 001 11:00-11:50 A MW Gopar, Gary FA-214D
24731 003 12:15- 1:05 P TTh Erskine, Izumi FA-214D

Music — Independent Study

MUSA 131 C
Keyoard Skills I
1 Unit
Prereq: Audition
Advisory: Student should be able to demonstrate appropriate piano proficiency for this course.
This course is designed for music majors with rudimentary understanding of piano playing. Emphasis will be on basic keyboard harmonization, hand independence, sight-reading, rhythm accuracy and elementary piano repertoires.
22979 001 11:00-11:50 A TTh Erskine, Izumi FA-214D

MUSA 132 C
Keyboard Skills II
1 Unit
Prereq: MUSA 131 C with a minimum grade of “C” or successful audition
This course is a continuation of MUSA 131 C focusing on basic keyboard harmonization using primary chord inversions, technique, transposition, accompaniment patterns, rhythm accuracy and late elementary/early intermediate piano repertoires.
22980 001 11:00-11:50 A TTh Erskine, Izumi FA-214D

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/rn

NURS 099 C
Nursing Independent Study
.5 to 2 Units
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 of patient centered care. May be taken for credit 4 times.
PASS/NO PASS/LETTER GRADE OPTION
21941 400 1/30-5/27 Medina-Bernstein, Denise
To add the above section, please see Denise Bernstein, Co-Coordinator for Nursing Program.
21942 401 3/27-5/27 Staff
To add the above section, please see Denise Bernstein, Co-Coordinator for Nursing Program.
Last day to add: 04/05;
Last day to drop with “W”: 04/05;
Last day to drop without “W”: 05/13;
Last day to drop for refund: 04/01;

NURS 104 C
Intro to ECG Interpretation
.5 Units
Prereq: NURS 191 C, NURS 193 C; Licensed Vocational Nurse; Registered Nurse or permission of instructor
This elective course provides specialized nursing knowledge in providing patient centered care to patients experiencing oxygenation disorders; cardiac dysrhythmias.
PASS/NO PASS/LETTER GRADE OPTION
24432 001 8:00- 4:50 P Th Medina-Bernstein, Denise TE-316
To add the above section, please see Denise Bernstein, Co-Coordinator for Nursing Program.
Last day to add: 01/26;
Last day to drop without “W”: 01/26;
Last day to drop with “W”: n/a;
Last day to drop for refund: 01/26.
<table>
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<tr>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>21943</td>
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<td>Walker, Jane</td>
<td>TE3-311</td>
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<tr>
<td>21944</td>
<td>002</td>
<td>1:30-2:20 P M</td>
<td>M</td>
<td>Frumkin, Sally</td>
<td>TE3-316</td>
</tr>
</tbody>
</table>

**NURS 192 C**  
**Fundamentals of Nursing**  
**Prereq:** Acceptance in the Nursing Program  
Introduction to the nursing process, nursing care and the profession of nursing. This course provides the student with fundamental patient centered care roles and critical thinking skills.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tr>
<td>24424</td>
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<tr>
<td></td>
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<td>1/30-3/24</td>
<td>Williams, Marredda</td>
<td>TE3-310</td>
</tr>
</tbody>
</table>

The above course has 13.5 hours per week TBA in a hospital/clinical setting.  
Last day to add: 02/07; Last day to drop without “W”: 02/28; Last day to drop for refund: 02/02.

**NURS 193 C**  
**Intro to Medical-Surgical/Gero Nursing**  
**Prereq:** NURS 192 C  
This course provides basic specialized knowledge using the nursing process to plan and deliver safe patient centered care to the older adult in the medical-surgical setting.

<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>24425</td>
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<td>Frumkin, Sally</td>
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<td></td>
<td>LAB</td>
<td>9:40-12:10 P T</td>
<td>3/27-5/26</td>
<td>Kim, Shinata</td>
<td>TE3-310</td>
</tr>
</tbody>
</table>

The above course has 13.5 hours per week TBA in a hospital/clinical setting.  
Last day to add: 04/04; Last day to drop without “W”: 04/04; Last day to drop for refund: 03/30.

**NURS 195 C**  
**Pharmacology in Nursing II**  
**Prereq:** Acceptance in the Nursing Program, LVN or PT  
This course prepares the student to apply the nursing process to develop safe patient-centered care strategies within a collaborative environment for the medical-surgical patient.

<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>24426</td>
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<td>1/30-3/24</td>
<td>Valencia, Wendy</td>
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<tr>
<td></td>
<td>LAB</td>
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<td>1/30-3/24</td>
<td>Ortega, Ryan</td>
<td>TE3-310</td>
</tr>
</tbody>
</table>

The above course has 18 hours per week TBA in a hospital/clinical setting.  
Last day to add: 02/07; Last day to drop without “W”: 02/07; Last day to drop for refund: 02/02.

**NURS 196 C**  
**Medical-Surgical Nursing I**  
**Prereq:** NURS 191 C, NURS 193 C, NURS 195 C  
This course prepares the student to apply the nursing process to develop safe patient-centered care strategies within a collaborative environment for the medical-surgical patient.

<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>24427</td>
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<td>8:00-11:35 A M</td>
<td>3/27-5/26</td>
<td>Putman, Elizabeth</td>
<td>TE3-315</td>
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</tbody>
</table>

The above course has 12 hours per week TBA in a hospital/clinical setting.  
Last day to add: 04/04; Last day to drop without “W”: 04/04; Last day to drop with “W”: 05/12; Last day to drop for refund: 03/30.

**NURS 197 C**  
**Maternal/Newborn Nursing**  
**Prereq:** NURS 196 C  
This course prepares the student to apply the nursing process to develop safe patient-centered care strategies within a collaborative environment for the perinatal, newborn, and women’s health patient.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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The above course has 12 hours per week TBA in a hospital/clinical setting.  
Last day to add: 02/07; Last day to drop without “W”: 02/07; Last day to drop with “W”: 02/28; Last day to drop for refund: 02/02.

**NURS 199 C**  
**Pharmacology in Nursing III**  
**Prereq:** NURS 195 C and NURS 197 C  
This course correlates with the content in NURS 292 C, NURS 293 C, and NURS 294 C. This course further prepares the student to apply nursing judgment to safely administer medications in multiple patient centered care settings.

<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>24428</td>
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<td>8:00-10:25 A MT</td>
<td>1/30-3/24</td>
<td>Medina-Bernstein, Denise</td>
<td>TE3-222</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>1:30-3:35 P T</td>
<td>1/30-3/24</td>
<td>Putman, Elizabeth</td>
<td>TE3-222</td>
</tr>
</tbody>
</table>

The above course has 18 hours per week TBA in a hospital/clinical setting.  
Last day to add: 02/07; Last day to drop without “W”: 02/07; Last day to drop with “W”: 02/28; Last day to drop for refund: 02/02.

**NURS 292 C**  
**Medical-Surgical Nursing II**  
**Prereq:** NURS 195 C and NURS 197 C and completion of or concurrent enrollment in NURS 196 C and acceptance in the Nursing Program  
This course prepares the student to apply the nursing process to develop safe patient centered care strategies within a collaborative environment for patients with complex medical surgical needs.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tr>
<td>24429</td>
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<td>7:45-12:00 P MT</td>
<td>5/1-5/19</td>
<td>Swytak, Judith</td>
<td>TE3-222</td>
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</table>

The above course has 12 hours per week TBA in a hospital/clinical setting.  
Last day to add: 05/03; Last day to drop without “W”: 05/03; Last day to drop with “W”: 05/19; Last day to drop for refund: 05/02.

**NURS 293 C**  
**Mental Health Nursing**  
**Prereq:** NURS 292 C  
This course presents historical, cultural, and contemporary research concepts as related to the mental health-illness continuum.

<table>
<thead>
<tr>
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<th>DAYS</th>
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<tr>
<td>23771</td>
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<td>8:00-11:35 A M</td>
<td>3/27-4/28</td>
<td>Swytak, Judith</td>
<td>TE3-302</td>
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</table>

The above course has 12 hours per week TBA in a hospital/clinical setting.  
Last day to add: 03/29; Last day to drop without “W”: 03/29; Last day to drop with “W”: 04/21; Last day to drop for refund: 03/28.

**NURS 294 C**  
**Geriatric Nursing**  
**Prereq:** NURS 292 C  
This course prepares the student to apply the nursing process and the NLN ACES framework to the care of older adults in the community.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tr>
<td>23773</td>
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<td>7:45-12:00 P MTh</td>
<td>3/27-4/20</td>
<td>Kruse, Kathleen</td>
<td>TE3-203</td>
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</table>

The above course has 20 hours per week TBA in a hospital/clinical setting.  
Last day to add: 03/29; Last day to drop without “W”: 03/29; Last day to drop with “W”: 04/21; Last day to drop for refund: 03/28.

**NURS 295 C**  
**Geriatric Nursing**  
**Prereq:** NURS 292 C  
This course prepares the student to apply the nursing process and the NLN ACES framework to the care of older adults in the community.

<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>23774</td>
<td>301</td>
<td>7:45-12:00 P MTh</td>
<td>5/1-5/19</td>
<td>Kruse, Kathleen</td>
<td>TE3-203</td>
</tr>
</tbody>
</table>

The above course has 20 hours per week TBA in a hospital/clinical setting.  
Last day to add: 05/03; Last day to drop without “W”: 05/03; Last day to drop with “W”: 05/19; Last day to drop for refund: 05/02.

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To view your class details, go to [myGateway](http://myGateway.CypressCollege.edu) IMMEDIATELY upon enrolling in the class. For more information, go to [CypressCollege.edu](http://CypressCollege.edu)/academics/DistanceEducation.
NURS 295 C
Pharmacology in Nursing IV
.5 Units
Transfer: CSU
Prereq: Acceptance in the Nursing Program, LVN, PT or completion of NURS 291 C, NURS 292 C, NURS 293 C, NURS 294 C
This course prepares the student to apply the nursing process to administer medications for patients in multiple clinical settings.
• PASS/NO PASS/LETTER GRADE OPTION
22334 200 1:30-2:45 P  M  1/30-3/13  Medina-Bernstein, Denise  TE3-317
  Last day to add: 01/30;
  Last day to drop without "W": 01/30;
  Last day to drop with "W": 03/06;
  Last day to drop for refund: 01/30.

NURS 296 C
Child/Family Nursing
3.5 Units
Transfer: CSU
Prereq: NURS 291 C, NURS 292 C, NURS 293 C, NURS 294 C
This course prepares the student to apply the nursing process to develop safe family centered care strategies within a collaborative environment.
24429 200 8:00-11:35 A  M  1/30-3/24  McNay, Sally  TE3-203
  8:00-11:35 A  F  (3/24)  McNay, Sally  TE3-203
  The above course has 18 hours per week TBA in a hospital/clinical setting.
  Last day to add: 02/07;
  Last day to drop without "W": 02/07;
  Last day to drop with "W": 02/28;
  Last day to drop for refund: 02/02.

NURS 297 C
Medical-Surgical Nursing III
5 Units
Transfer: CSU
Prereq: NURS 292 C, NURS 295 C and NURS 296 C
This course provides advanced theory necessary to administer comprehensive nursing care to adults with acute unstable medical-surgical disorders.
• $35.00 Material Fee — PAYABLE AT REGISTRATION
24430 300 8:00-10:25 A  MT  3/27-5/22  Faraci, Michael  TE3-222
  LAB 11:00-1:15 P  T  3/27-5/26  Medina-Bernstein, Denise  TE3-222
  The above course has 18 hours per week TBA in a hospital/clinical setting.
  Last day to add: 04/04;
  Last day to drop without "W": 04/04;
  Last day to drop with "W": 05/12;
  Last day to drop for refund: 03/30.

Philosophy and Religious Studies

PHIL 100 C
Introduction to Philosophy
3 Units
Transfer: UC Credit Limitation/CSU
Advisory: Eligibility for ENGL 100 C
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.
21081 001 7:30-8:55 A  TTh  Cavin, Robert Greg  HUM-131
21082 003 9:05-10:30 A  MW  Cavin, Robert Greg  HUM-225
24114 004 9:05-10:30 A  TTh  Cavin, Robert Greg  HUM-225
22374 009 9:45-11:10 A  TTh  Thibodeau, Jason  HUM-123
24115 002 10:40-12:05 P  MW  Heusser, Willis  HUM-321
21086 006 10:40-12:05 P  TTh  Heusser, Willis  HUM-321
21087 007 12:15-1:40 P  MW  Allison, Rob  HUM-225
  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.
21089 008 12:15-1:40 P  TTh  Heusser, Willis  HUM-321
23319 011 1:50-3:15 P  MW  Cavin, Robert Greg  HUM-131
22171 101 6:30-9:40 P  M  Watkins, James  HUM-227
21088 100 6:30-9:40 P  Th  Kobayashi, Brian  HUM-307

PHIL 101 C
Introduction to Religious Studies
3 Units
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.
21092 001 1:50-3:15 P  MW  Allison, Rob  HUM-225
### PHIL 120 C  
**Religions of the West**  
3 Units  
**Advisory: Eligibility for ENGL 100 C**  
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. A field trip may be required by the instructor.  
21416 001 12:15-1:40 P  TTh  Young, Martin  HUM-121

### PHIL 135 C  
**Social & Political Philosophy**  
3 Units  
**Transfer: UC/CSU**  
This course is an introduction to social and political thought, especially the central concepts (e.g. democracy, justice, rights, liberty, political authority, political morality, etc.) and issues that arise in classic and contemporary readings.  
21418 003 10:40-12:05 P  MW  Russo, Samuel  HUM-225

### PHIL 160 C  
**Introduction to Ethics**  
3 Units  
**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.  
21409 001 10:40-12:05 P  TTh  Cavin, Robert Greg  HUM-225

### PHIL 170 C  
**Logic and Critical Thinking**  
3 Units  
**Transfer: UC/CSU**  
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.  
21408 005 7:30-8:55 A  MW  Russo, Samuel  HUM-321

### PHIL 172 C  
**Critical Thinking and Writing**  
3 Units  
**Transfer: UC/CSU**  
*Prerequisite: ENGL 100 C with a minimum grade of “C”*  
This course is an introduction to the techniques of argument analysis, evaluation, and construction as applied to essay writing.  
21408 001 8:00-9:25 A  TTh  Young, Martin  HUM-307

### PHIL 175 C  
**Symbolic Logic**  
3 Units  
**Transfer: UC/CSU**  
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.  
23691 001 10:40-12:05 P  MW  Cavin, Robert Greg  HUM-225

### PHIL 202 C  
**History of Philosophy: Modern and Contemporary**  
3 Units  
**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.  
23629 001 7:30-8:55 A  TTh  Watkins, James  HUM-301

### PHIL 230 C  
**Philosophy of Religion**  
3 Units  
**Transfer: UC/CSU**  
This course critically examines the central arguments for and against the existence of God, the historicity of miracles, and the possibility of life after death.  
21401 001 11:20-12:45 P  TTh  Thibodeau, Jason  HUM-123

### PHIL 299 C  
**Philosophy Independent Study**  
1 Unit  
**Transfer: UC Credit Limitation/CSU**  
*Prerequisite: Approved Independent Study Learning Contract*  
Independent study is for able students who wish to extend their knowledge in a particular area through individual research and study. May be taken for credit 3 times.  
21402 400 10:40-12:05 P  TTh  Heusser, Willis  HUM-238

### PHOT 101 C  
**Introduction to Photography**  
3 Units  
**Transfer: UC/CSU**  
An introductory course emphasizing visual concepts, basic image capture with film and digital cameras, industry standard imaging software basics and darkroom techniques. Credit by Examination.  
*Plus 72 hours laboratory TBA.*  
*• $35.00 Material Fee — PAYABLE AT REGISTRATION*  
20073 005 9:45-11:50 A  T  Lester, Clifford  TE-1-242
20071 003 9:45-11:50 A  Th  Scarsi, Lisa  TE-1-242
20667 006 10:30-12:35 P  W  Lester, Clifford  TE-1-220
20069 001 12:45-2:50 P  M  Johnson, Robert  TE-1-242
20070 002 12:45-2:50 P  Th  Johnson, Robert  TE-1-242
20072 004 2:15-4:20 P  F  Zajack, Gregory  TE-1-242
20075 102 7:00-9:05 P  M  Zajack, Gregory  TE-1-220
20074 101 7:00-9:05 P  T  Lovato, Jacqueline  TE-1-242
20448 104 7:00-9:05 P  W  Goulding, Michael  TE-1-242
20076 103 7:00-9:05 P  Th  Maharaj, Chester  TE-1-220

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Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
PHOT 103 C
Intermediate Photography
Advisory: PHOT 101 C
This course will concentrate on the refinement of technical skills, camera usage, image editing software, studio lighting and digital image retouching. The student will also work towards developing a personal photographic direction.
- Plus 72 hours laboratory TBA.
- $35.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 106 C
Advanced Wedding Photography
This advanced course is designed to prepare photographers for a career as a first shooter in the professional wedding photography industry.
- $35.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 110 C
About Faces: Portraiture
Learn and practice techniques for creating successful images for the specialty areas of portraiture including: maternity, newborn, children, family, pets, headshots, high school seniors.
- $35.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 118 C
Available Light Photography
Advisory: PHOT 101 C and PHOT 103 C
This course concentrates on producing images under available light conditions found in natural and man-made environments. Topics include creating awareness of light and its function along with learning techniques for exposing under many different lighting conditions.
- Plus 72 hours laboratory TBA.
- $35.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 202 C
Contemporary Photography
Advisory: PHOT 101 C or ART 100 C
This course explores the history of contemporary photography from the 1970s to present day while producing content driven photographic assignments.
- Plus 72 hours laboratory TBA.
- $20.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 203 C
Studio Lighting Techniques
Advisory: PHOT 103 C
This course acquaints the student with lighting and studio techniques as commonly used in professional photographic applications. The emphasis will be on light and the use of lighting equipment in a photography studio.
- Plus 72 hours laboratory TBA.
- $20.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 211 C
Film Photography
Advisory: PHOT 103 C
This is a course emphasizing exposure control as well as film processing and printing techniques. Techniques for the control of final image quality under normal and adverse lighting conditions will be explored.
- Plus 72 hours TBA.

PHOT 230 C
Advanced Retouching and Digital Workflow
Advisory: PHOT 227 C
Students will work hands-on with 35mm and 2 1/4 digital camera systems, building upon the skills learned in the Digital Capture Workflow course. Students will learn how to shoot tethered using medium format cameras and appropriate software. Students will learn how to apply knowledge professionally as a photographer or digital tech.
- Plus 72 hours laboratory TBA.
- $45.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 236 C
UAV Flight Lab-Photography
Prereq: PHOT 235 C with a minimum grade of “C”
This course is designed to provide students with the opportunity to fly high-end drones and create photographic images from an aerial perspective.
- $35.00 Material Fee — PAYABLE AT REGISTRATION

PHOT 244 C
Transfer: CSU

PE 100 C
Adaptive P.E. - Weight Training
Transfer: UC Credit Limitation/CSU
Prereq: This course is expressly designed for, but not limited to, students with permanent disability.
This course is designed to give students with a disability the opportunity to participate in resistive exercises with weights. May be taken for credit 4 times.

For Body Conditioning and Stretch & Relaxation — see DANCE
<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>24686</td>
<td>003</td>
<td>8:00-9:25 A</td>
<td>TTh</td>
<td>Iris, Holly</td>
<td>G2-123</td>
</tr>
<tr>
<td>24689</td>
<td>004</td>
<td>8:30-11:40 A</td>
<td>F</td>
<td>Iris, Holly</td>
<td>G2-123</td>
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<tr>
<td>24676</td>
<td>001</td>
<td>9:45-11:10 A</td>
<td>MW</td>
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<td>G2-123</td>
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<td>11:20-12:45 P</td>
<td>TTh</td>
<td>Grote, Silvie</td>
<td>G2-123</td>
</tr>
</tbody>
</table>

### PE 104 C

#### Athletic Weight Training

**Transfer:** UC Credit Limitation/CSU

This course is designed with athletes in mind, but not limited to them, to enable them to work out with a prescribed individual weight program at least three days a week. It can be taken for credit 4 times.

<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>24773</td>
<td></td>
<td>10:30-3:10 P</td>
<td>MTFWH</td>
<td>Benito, Jeffrey</td>
<td>TC-1</td>
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<tr>
<td>24774</td>
<td></td>
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<td>MTFWH</td>
<td>Pickler, Brad</td>
<td>SBF-1</td>
</tr>
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</table>

### PE 105 C

#### Badminton

**Transfer:** UC Credit Limitation/CSU

This is a course in the fundamental skills of badminton with emphasis on practice to play and strategy for singles, doubles and mixed doubles, which will include rules, etiquette, drills and class competition.

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<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>21312</td>
<td>001</td>
<td>11:20-2:30 P</td>
<td>F</td>
<td>Alhadeff, Andrew</td>
<td>G1-101</td>
</tr>
</tbody>
</table>

### PE 108 C

#### Bowling

**Transfer:** UC Credit Limitation/CSU

This course teaches the fundamental skills of bowling with emphasis on form, terminology and scoring. Facility use fee required (paid throughout the semester at the facility).

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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>21313</td>
<td>000</td>
<td>4:00-7:10 P</td>
<td>M</td>
<td>Pickler, Brad</td>
<td>LIN</td>
</tr>
<tr>
<td>24680</td>
<td>001</td>
<td>6:30-9:40 P</td>
<td>T</td>
<td>Pickler, Brad</td>
<td>LIN</td>
</tr>
</tbody>
</table>

### PE 109 C

#### Futsal (Indoor Soccer)

**Transfer:** UC Credit Limitation/CSU

This class will provide instruction and practice in techniques of futsal (indoor soccer).

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<th>SEC</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>24673</td>
<td>001</td>
<td>9:45-11:10 A</td>
<td>TTh</td>
<td>Benito, Jeffrey</td>
<td>G1-101</td>
</tr>
</tbody>
</table>

### PE 114 C

#### Cardiovascular Conditioning

**Transfer:** UC Credit Limitation/CSU

This class is designed to provide an individualized exercise program for the student interested in achieving physical fitness through a program of cardiovascular conditioning.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>23301</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Welliver, Nancy</td>
<td>TRACK-1</td>
</tr>
</tbody>
</table>

### PE 121 C

#### Walking for Fitness

**Transfer:** UC Credit Limitation/CSU

This course will emphasize walking for health and fitness for men and women who are interested in instruction and practice of cardiovascular walking.

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>22456</td>
<td>001</td>
<td>10:10-11:35 A</td>
<td>MW</td>
<td>Welliver, Nancy</td>
<td>TRACK-1</td>
</tr>
</tbody>
</table>

### PE 129 C

#### Step Aerobics

**Transfer:** UC Credit Limitation/CSU

This course provides aerobic development through coordinated stepping movements performed to music. The class will emphasize cardiovascular improvement, muscle development and decreased body fat.

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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>21361</td>
<td>000</td>
<td>5:00-6:25 P</td>
<td>MW</td>
<td>Vanherk, Tracy</td>
<td>G2-123</td>
</tr>
</tbody>
</table>

### PE 134 C

#### Swimming

**Transfer:** UC Credit Limitation/CSU

Basic instruction and practice in the fundamental elements of swimming.

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<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>21318</td>
<td>002</td>
<td>11:20-12:45 P</td>
<td>TTh</td>
<td>Beidler, Larry</td>
<td>P00L-1</td>
</tr>
</tbody>
</table>

### PE 135 C

#### Swimming - Intermediate/Advanced

**Prereq:** Demonstrate ability to swim

Development of skills in competitive swimming strokes.

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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>21319</td>
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<td>9:00-10:25 A</td>
<td>F</td>
<td>Butler, Shane</td>
<td>P00L-1</td>
</tr>
</tbody>
</table>

### PE 136 C

#### Springboard Diving

**Transfer:** UC Credit Limitation/CSU

This course is designed to teach the fundamentals of springboard diving.

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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>21320</td>
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<td>MW</td>
<td>Butler, Shane</td>
<td>P00L-1</td>
</tr>
</tbody>
</table>

### PE 139 C

#### Tennis

**Transfer:** UC Credit Limitation/CSU

The course will place emphasis on tennis backhand and serve.

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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>22606</td>
<td>001</td>
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<td>MW</td>
<td>Esquivel, Michelle</td>
<td>TC-1</td>
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</tbody>
</table>

### PE 141 C

#### Specialized Tennis Skills

**Transfer:** UC Credit Limitation/CSU

This class is designed for students desiring instruction from intermediate to advanced tennis.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>23265</td>
<td>001</td>
<td>9:00-12:10 P</td>
<td>F</td>
<td>Alvarez, Jose</td>
<td>TC-1</td>
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</table>

### PE 144 C

#### Volleyball - Beginning

**Transfer:** UC Credit Limitation/CSU

The course will include teaching of the basic skills of volleyball with emphasis on strategy and rules. In-class competition will be offered.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>21321</td>
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<td>8:30-9:55 A</td>
<td>TTh</td>
<td>Welliver, Nancy</td>
<td>G2-122</td>
</tr>
</tbody>
</table>

### PE 145 C

#### Volleyball - Intermediate/Advanced

**Prereq:** Demonstrate ability of basic volleyball skills

This course will provide advanced skill development and strategies. Players will be given opportunities to practice techniques in games.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>21322</td>
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<td>10:10-11:35 A</td>
<td>TTh</td>
<td>Welliver, Nancy</td>
<td>G2-122</td>
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</table>

### PE 149 C

#### Swim for Fitness

**Transfer:** UC Credit Limitation/CSU

This course will emphasize swimming for health and physical fitness.

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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>21323</td>
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<td>Beidler, Larry</td>
<td>P00L-1</td>
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<tr>
<td>24692</td>
<td>002</td>
<td>3:05-4:30 P</td>
<td>TTh</td>
<td>Haley Peaslee, Denise</td>
<td>P00L-1</td>
</tr>
</tbody>
</table>
### 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.

### 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.**
<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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</thead>
<tbody>
<tr>
<td>PE 181 C</td>
<td>1 Unit</td>
<td>Basketball</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>This course will include instruction in the fundamental skills of basketball with an emphasis on strategy and team play.</td>
<td>21378 002 8:00-11:10 A</td>
<td>F</td>
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<tr>
<td>PE 202 C</td>
<td>3 Units</td>
<td>Intercollegiate-Baseball</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced baseball player wanting to participate on the intercollegiate baseball team. May be taken for credit 4 times.</td>
<td>21333 001 2:00-4:05 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 203 C</td>
<td>1.5 Units</td>
<td>Intercollegiate-Basketball (M)</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced basketball player wanting to participate on the intercollegiate basketball team. May be taken for credit 4 times.</td>
<td>24466 001 3:00-4:50 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 204 C</td>
<td>3 Units</td>
<td>Intercollegiate-Basketball (W)</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>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.</td>
<td>24486 001 3:30-5:50 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 208 C</td>
<td>3 Units</td>
<td>Intercollegiate-Golf</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced golfer wanting to participate on the intercollegiate golf team. May be taken for credit 4 times.</td>
<td>21334 001 6:00-11:05 A</td>
<td>MW</td>
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<tr>
<td>PE 210 C</td>
<td>3 Units</td>
<td>Intercollegiate-Softball (W)</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>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.</td>
<td>21335 001 1:30-3:35 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 211 C</td>
<td>3 Units</td>
<td>Intercollegiate-Swimming (M)</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition. Students are required to participate in daily practice and required contests for a minimum of ten hours per week.</td>
<td>21336 001 12:50-2:55 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 212 C</td>
<td>3 Units</td>
<td>Intercollegiate-Swimming (W)</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>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.</td>
<td>21337 001 12:50-2:55 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 214 C</td>
<td>3 Units</td>
<td>Intercollegiate-Tennis</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced tennis player wanting to participate on the intercollegiate tennis team. May be taken for credit 4 times.</td>
<td>21338 001 1:00-3:05 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 217 C</td>
<td>3 Units</td>
<td>Intercollegiate-Sand VB (W)</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for advanced sand volleyball players with a strong desire to participate on the intercollegiate sand volleyball team. Students will need to pass the sports physical administered by a team physician prior to competition.</td>
<td>23528 001 2:00-4:05 P</td>
<td>MTWThF</td>
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<tr>
<td>PE 234 C</td>
<td>3 Units</td>
<td>Contemporary Personal Health</td>
<td>Transfer: UC/CSU</td>
<td>Course explores advances in medical science as they relate to personal health and dispels myths and misconceptions.</td>
<td>21339 001 8:00-9:25 A</td>
<td>TTh</td>
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</table>
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.

**Transfer:** CSU

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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>21355</td>
<td>001</td>
<td>MW</td>
<td>9:45-11:10 A</td>
<td>Mohr, Margaret</td>
<td>G2-205</td>
</tr>
<tr>
<td>21359</td>
<td>001</td>
<td>MW</td>
<td>6:00-9:10 P</td>
<td>Beidler, Larry</td>
<td>G2-205</td>
</tr>
</tbody>
</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.

**Transfer:** CSU

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<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>21341</td>
<td>001</td>
<td>TTh</td>
<td>9:45-11:10 A</td>
<td>Grote, Silvie</td>
<td>TE2-110</td>
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<tr>
<td>21343</td>
<td>003</td>
<td>MW</td>
<td>11:20-12:45 P</td>
<td>Grote, Silvie</td>
<td>TE2-110</td>
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<tr>
<td>21342</td>
<td>002</td>
<td>TTh</td>
<td>9:45-11:10 P</td>
<td>Vanherk, Tracy</td>
<td>TE2-110</td>
</tr>
</tbody>
</table>

**HYBRID CLASS:**

This 16-week 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 attend the first class meeting. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
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</thead>
<tbody>
<tr>
<td>21341</td>
<td>001</td>
<td>3/27-5/27</td>
<td>Grote, Silvie</td>
<td>POOL-1</td>
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**PE 258 C**

**Introduction to Kinesiology**

Introduction and orientation to the field of kinesiology as a profession and academic discipline.

**Transfer:** UC/CSU

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<tbody>
<tr>
<td>21361</td>
<td>001</td>
<td>TTh</td>
<td>6:30-9:40 P</td>
<td>Beidler, Larry</td>
<td>G2-205</td>
</tr>
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</table>

**Theory of Coaching Baseball**

This course includes the study of various aspects of coaching baseball. The emphasis of the class will be on the theory of how to organize a baseball program, develop individual skills, and coach offensive and defensive team work.

**Transfer:** UC Credit Limitation/CSU

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<th>SEC TIME</th>
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<tbody>
<tr>
<td>23529</td>
<td>001</td>
<td>F</td>
<td>Huting, Anthony</td>
<td>G2-205</td>
</tr>
</tbody>
</table>

**PE 299 C**

**Physical Education - Independent Study**

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.

**Transfer:** UC Credit Limitation/CSU

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<th>CRN</th>
<th>SEC TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>24776</td>
<td>001</td>
<td>S</td>
<td>Pinkham, Bill</td>
<td>G2-107A</td>
</tr>
<tr>
<td>24747</td>
<td>001</td>
<td>TTh</td>
<td>Pinkham, Bill</td>
<td>G2-107A</td>
</tr>
</tbody>
</table>

**Thinking about becoming a K-12 teacher/educator?**

Enroll in **PHSC 104 C/CHEM 104 C Physical Science for Teachers CRN 24028 or 24027 (4 units)**

This activity-based course provides an introduction to the basic concepts of physical science with emphasis on their practical importance and application in the real world!

For more information contact the instructor:
Dr. Gotoh (agotoh@CypressCollege.edu)

**Spring 2017 Class Time:**

Tues & Thurs 12:45-2:10 pm (in SEM-332) and 2:20-3:45 pm (in SEM-319)
Physical Sciences

PHSC 104 C  4 Units
Physical Science for Teachers
Prereq: MATH 020 C or MATH 041 C with a minimum grade of “C”
This non-majors course will explore fundamental concepts of physical science with emphasis on their practical importance and application in the world. This course is intended for students who want to become primary school teachers. Duplicate credit not granted for CHEM 104 C.

PHSC 299 C  .5 to 2 Units
Physical Sciences Independent Study
Prereq: Approved Independent Study Learning Contract
This course is for able students who have demonstrated interest and capability for increased knowledge of physical science through individual study, small group discussion conferences, or special laboratory project work. May be taken for credit 4 times.

PHYS 130 C  4 Units
Elementary Physics
Prereq: MATH 020 C or MATH 041 C with grades 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 201 C or PHYS 221 C.

PHYS 201 C  4 Units
College Physics I
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 algebra-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.

PHYS 202 C  4 Units
College Physics II
Prereq: PHYS 201 C with a grade of “C” or better
This is the second half of an algebra-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.

Most lab exams for DSS students with authorized testing accommodations will be held on Fridays. Please speak to your lab instructor and/or department coordinator to schedule a specific time. If you need more information, contact your DSS Counselor.
PHYS 210 C  
**Physics for Life Sciences I**  
Transfer: UC Credit Limitation/CSU  
**Prereq:** Completion of or concurrent enrollment in MATH 150AC and PHYS 130 C or High School Physics with minimum grades of “C”  
This course 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 201 C and PHYS 202 C sequence.  
CRN  001  9:00-10:20 A  MW  Subramaniam, Brinda  SEM-113  
LAB  1:30- 2:50 P  T  Subramaniam, Brinda  SEM-112  
This section does not have an official wait list. If you wish to be on the wait list, please email Brinda Subramaniam at bsubramaniam@CypressCollege.edu.  
This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

PHYS 211 C  
**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 150BC  
This course 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 201 C and PHYS 202 C sequence.  
CRN  001  10:40-12:05 P  MW  Subramaniam, Brinda  SEM-113  
LAB  1:20- 2:40 P  W  Subramaniam, Brinda  SEM-112  
This section does not have an official wait list. If you wish to be on the wait list, please email Brinda Subramaniam at bsubramaniam@CypressCollege.edu.  
This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

PHYS 221 C  
**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 150AC with a minimum grade of “C,” and completion of or concurrent enrollment in MATH 150BC  
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.  
CRN  001  10:40-12:05 P  TTh  Armale, Ron  SEM-112  
LAB  2:00- 3:20 P  T  Armale, Ron  SEM-112  
This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

PHYS 222 C  
**General Physics II**  
Transfer: UC Credit Limitation/CSU  
**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.  
CRN  001  12:30- 2:50 P  TTh  Subramaniam, Brinda  SEM-113  
LAB  3:00- 5:20 P  T  Subramaniam, Brinda  SEM-112  
This section has an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.

POSC 100 C  
**United States Government**  
Transfer: UC Credit Limitation/CSU  
**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.  
CRN  001  8:00- 9:25 A  MW  Roessler, Mark  HUM-123  
CRN  014  9:00-12:10 P  F  Samuels, Charlotte  HUM-101  
CRN  008  9:05-10:30 A  MW  Badal, Gloria  HUM-318  
CRN  002  9:05-10:30 A  TTh  Mathews, Eapen Peter  HUM-318  
CRN  004  10:40-12:05 P  MW  Mathews, Eapen Peter  HUM-136  
CRN  005  10:40-12:05 P  TTh  Mathews, Eapen Peter  HUM-136  
CRN  013  12:15- 1:40 P  MW  Roessler, Mark  HUM-318  
CRN  006  12:15- 1:40 P  TTh  Eperjesi, Kevin  HUM-305  
CRN  007  12:15- 1:40 P  TTh  Roessler, Mark  HUM-323  
CRN  009  1:50- 3:15 P  MW  Mathews, Eapen Peter  HUM-318  
CRN  010  1:50- 3:15 P  TTh  Eperjesi, Kevin  HUM-302  
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.

**Pilot**

**Pilot classes can be found in the Aviation and Travel Careers area.**

**Political Science**

**POSC 100 HC.**  
**United States Government**  
Transfer: UC Credit Limitation/CSU  
**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.  
CRN  001  9:00-12:10 P  M  Matthews, Craig  HUM-225  
CRN  101  9:00-12:10 P  T  Matthews, Craig  HUM-136  
CRN  102  9:00-12:10 P  Th  Eperjesi, Kevin  HUM-136  
**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.

**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.

**Last day to add:** 04/05;  **Last day to drop without “W”:** 04/05;  **Last day to drop with “W”:** 05/13;  **Last day to drop for refund:** 04/01.
### 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/pt

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<th>CRN</th>
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<tr>
<td>PT 080 C</td>
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<tr>
<td>POSC 200 C</td>
<td>3 Units</td>
<td>Introduction to Political Science</td>
<td>Transfer: UC/CSU</td>
<td>Advisory: Eligibility for ENGL 100 C</td>
<td>This course introduces students to the methods of political science, the characteristics of major political and economic systems, political culture and socialization, relations between states, international law and organization, and theories of development.</td>
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<tr>
<td>POSC 209 C</td>
<td>3 Units</td>
<td>Urban Politics</td>
<td>Transfer: UC/CSU, CUL DIV</td>
<td>Advisory: Eligibility for ENGL 100 C</td>
<td>This course is a concentrated study of urban America with particular emphasis on racial, ethnic, age and class issues.</td>
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<tr>
<td>POSC 230 C</td>
<td>3 Units</td>
<td>International Relations</td>
<td>Transfer: UC/CSU</td>
<td>Advisory: Eligibility for ENGL 100 C</td>
<td>This course is a study of relations of nations including the function of power, diplomacy, international law and organizations, and economic factors.</td>
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<tr>
<td>POSC 299 C</td>
<td>1 Unit</td>
<td>Political Science Independent Study</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>Prereq: Approved Independent Study Learning Contract</td>
<td>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 4 times.</td>
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**Leadership Supervision and Ethics**

Prereq: PT 130 C with a minimum grade of “C”

Coreq: PT 135 C

This course defines the leadership and supervisory roles of the mental health professional with focus on the ethical considerations surrounding working with the intellectually disabled and mentally ill.

- Non-degree credit

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<tr>
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<td>12:30-1:20 P</td>
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<td>Johannsen, Christina</td>
<td>TE3-315</td>
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Last day to add: 04/04;  Last day to drop with “W”: 04/04;  Last day to drop without “W”: 05/12;  Last day to drop for refund: 03/30.

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**Nursing Science I**

Prereq: Acceptance into the Psychiatric Technology Program

This course introduces the basic principles and concepts of health care. Scientific principles of nursing care are introduced.

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<td>Marquardt, Marcus</td>
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<td>3/22</td>
<td>Franks, Joseph</td>
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<td>The above course includes 16 hours per week TBA in a hospital/clinical setting. Course calendar will be provided at the first class meeting.</td>
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**Nursing Science II**

Prereq: Completion of or concurrent enrollment in PT 110 C with a minimum grade of “C”

This course explores the disease process of medical/surgical conditions relative to etiology, pathology and treatment modalities.

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<td>3/25</td>
<td>Filip, Dragana</td>
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<td>The above course includes 18 hours per week TBA in a hospital/clinical setting. Course calendar will be provided at the first class meeting.</td>
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**Developmental Disabilities I**

Prereq: PT 115 C

Students learn how to teach self-help and independent living skills to persons with intellectual/developmental disabilities.

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<td>24380</td>
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<td>3/31</td>
<td>Ramos, Jaime</td>
<td>TE3-316</td>
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<td>LAB 6:45-8:00 A</td>
<td>MT</td>
<td>3/22</td>
<td>Amuchie, Emmanuel</td>
<td>TE3-216</td>
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<td>The above course includes 18 hours per week TBA in a hospital/clinical setting. Course calendar will be provided at the first class meeting.</td>
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**Developmental Disabilities II**

Prereq: PT 120 C

This course studies the causes and treatment of behavioral disorders of the developmentally disabled. The clinical application of the principles of behavior modification is stressed.

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<td>3/17</td>
<td>Marquardt, Marcus</td>
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<td>The above course includes 20 hours per week TBA in a hospital/clinical setting. Course calendar will be provided at the first class meeting.</td>
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<td>Last day to drop for refund: 03/29.</td>
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</table>
PT 130 C  
Mental Disabilities I  
7 Units  
Transfer: CSU  
Prereq: PT 125 C  
Emphasis is placed on assessment, intervention and valid rationale for treatment of long term mental illness for the chronically hospitalized individual. Fee for CPR renewal and fingerprint fees not to exceed $100.  
Course calendar will be provided at the first class meeting.  
Last day to add: 02/06;  
Last day to drop without “W”: 02/06;  
Last day to drop with “W”: 03/09;  
Last day to drop for refund: 02/01.  

PT 135 C  
Mental Disabilities II - Lecture  
7 Units  
Transfer: CSU  
Prereq: PT 130 C  
This course prepares the student to intervene at the primary and secondary level of long term mental illness for the chronically hospitalized individual. Fee for CPR.  
Emphasis is placed on assessment, intervention and valid rationale for treatment.  
Prereq: PT 125 C  
CRN  
20479  
20489  

Psychology  

PSY 101 C  
Introduction to Psychology  
3 Units  
Transfer: UC Credit Limitation/CSU  
Advisory: Eligibility for ENGL 100 C  
This course is a scientific consideration of the psychological foundations of behavior.  
20461 001 7:30- 8:55 A MW Wise, Bonnie HUM-136  
20462 002 7:30- 8:55 A TTh Wise, Bonnie HUM-318  
23340 016 9:00-12:10 P F Vincent, Matthew HUM-305  
20463 004 9:05-10:30 A MW Johnson, Susan HUM-131  
22998 003 9:05-10:30 A TTh Sandoval, Carlos HUM-131  
20466 007 10:40-12:05 P MW DeDios, Angela HUM-318  
20474 009 10:40-12:05 P TTh Young, Brandy HUM-318  
20477 110 11:20-12:45 P MW Adams, Brian HUM-305  
22221 011 12:15- 1:40 P MW Vincent, Matthew HUM-306  
20470 008 1:00- 2:25 P TTh Adams, Brian HUM-307  
23339 015 1:50- 3:15 P VW Vincent, Matthew HUM-306  
22223 013 1:50- 3:15 P TTh Tran, Timothy HUM-101  
23334 014 3:25- 5:40 P TTh Lee, David HUM-318  
23338 101 6:30- 9:40 P M Garcia, Claudia HUM-306  
20489 100 6:30- 9:40 P T Martinez, Marcos HUM-131  
20479 H1Y HYBRID 1/30-5/27 Young, Brandy HUM-325  
12:15- 1:40 P M (1/30) Young, Brandy HUM-325  
12:15- 1:40 P W 1/30-5/27 Young, Brandy HUM-325  

HYBRID CLASS: This full semester Hybrid class meets on campus and online. There is a MANDATORY on-campus meeting Monday, January 30th, 2017 at 12:15 pm-1:40 pm in HUM-325. The rest of this full semester class meets on campus Wednesdays-Only. To avoid being dropped, you MUST physically attend the “first on-campus meeting” listed above. 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.  

PSY 110 C  
Applied Psychology  
3 Units  
Transfer: UC/CSU  
Advisory: Eligibility for ENGL 100 C  
This course examines how psychology relates to everyday living in such areas as interpersonal relationships, sexuality, career-related experiences, and stress and mental health.  
20522 001 1:00- 2:25 P MW DeDios, Angela HUM-305  

PSY 120 C  
Human Sexuality  
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.  
23335 005 7:30- 9:55 A TTh Larson, Mary Ann HUM-227  
20523 001 10:40-12:05 P MW Johnson, Susan HUM-131  
20650 003 10:40-12:05 P TTh Johnson, Susan HUM-131  
20526 002 12:15- 1:40 P MW Larson, Mary Ann HUM-131  
20651 004 12:15- 1:40 P TTh Sandoval, Carlos HUM-131  
20548 100 6:30- 9:40 P M Martell, Marla HUM-303  
23337 101 6:30- 9:40 P Th Martinez, Marcos HUM-227  
20655 OL1 ONLINE 1/30-3/26 Johnson, Susan  

ONLINE CLASS: This first 8-week short term class meets entirely online.  
ONLINE CLASS: Before registering for this course, you should verify that 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.  

23748 OL2 ONLINE 3/27-5/27 Orlovskaya, Kseniya  

ONLINE CLASS: This second 8-week short term class meets entirely online.  
BEFORE registering for this course, you should verify that 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.
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<tr>
<td>PSY 131 C</td>
<td>3 Units</td>
<td>Cross-Cultural Psychology (formerly PSY 237 C)</td>
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<td>Advisory: Eligibility for ENGL 100 C</td>
<td>Transfer: UC/CSU</td>
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<td>This course examines cultural influences on human behavior in areas such as development, mental health, self-concept, emotion, motivation, learning, intelligence, social cognition, and social behavior in contexts ranging from everyday modes of functioning to family and work relationships.</td>
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<td>Norman, Denise</td>
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<td>TTh</td>
<td>Young, Brandy</td>
<td>HUM-318</td>
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<td>OLI ONLINE</td>
<td>1/26-2/26</td>
<td>Young, Brandy</td>
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<td>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 <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<tr>
<td>Last day to add: 02/07; Last day to drop without &quot;W&quot;: 02/07; Last day to drop with &quot;W&quot;: 03/13; Last day to drop for refund: 02/03.</td>
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<tr>
<td>PSY 139 C</td>
<td>3 Units</td>
<td>Developmental Psychology</td>
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<tr>
<td>Advisory: Eligibility for ENGL 100 C</td>
<td>Transfer: UC/CSU</td>
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<tr>
<td>This is a study of emotional, intellectual, social and physical growth patterns from conception to death. Explores major theories of development.</td>
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<tr>
<td>20670</td>
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<td>MW</td>
<td>Sandoval, Carlos</td>
<td>HUM-302</td>
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<tr>
<td>20669</td>
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<td>DeDios, Angela</td>
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<tr>
<td>20668</td>
<td>004</td>
<td>1:00- 2:25 P</td>
<td>TTh</td>
<td>DeDios, Angela</td>
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<td>23333</td>
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<td>1:50- 3:15 P</td>
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<td>20862</td>
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<td>3/27-5/27</td>
<td>Sandoval, Carlos</td>
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<td>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 <a href="http://www.CypressCollege.edu/academics/DistanceEducation">www.CypressCollege.edu/academics/DistanceEducation</a>.</td>
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<td>PSY 145 C</td>
<td>3 Units</td>
<td>Child Psychology</td>
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<td>This course explores child development from conception through adolescence. Education and teaching issues related to children are highlighted.</td>
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<td>Garcia, Claudia</td>
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<td>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.</td>
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<td>PSY 161 C</td>
<td>4 Units</td>
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<td>Prereq: MATH 040 C or MATH 041 C or Algebra II with a grade of &quot;C&quot; or better and the assessment process</td>
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<td>This introduction to basic statistical concepts uses computer applications and traditional methods to analyze data and problems in psychology and 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 HC, SOC 161 C, or SOC 161HC.</td>
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</tbody>
</table>
Radiologic 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/rt

RADT 142 C
Radiologic Electronics
Transfer: CSU

In this course basic knowledge of scientific units, the structure of matter, electromagnetic radiation and sound energy, electromagnetism, the imaging system x-ray production and interaction with matter will be discussed.

21909 100 4:20- 8:35 P T Mitts, Lynn
21907 001 5:15- 9:30 P M Truong, Dung
22274 101 5:15- 9:30 P W Truong, Dung

RADT 146 C
Introduction to Radiography
Transfer: CSU

This course prepares the student for the radiography program. Material covered in the course include x-ray tube construction and production, radiographic quality and techniques, film/screen characteristics, digital and chemical processing, digital imaging, grid utilization, beam limitation, radiation protection, and quality assurance.

22161 001 8:00-12:15 P M Frianeza, Michael
21908 002 8:00-12:15 P T Frianeza, Michael
23416 003 12:30- 4:45 P Th Frianeza, Michael

RADT 153 C
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.

21910 001 1:00- 4:10 P T Frianeza, Michael
21911 100 5:00- 8:10 P Th Siegel, Barry
23417 101 6:00- 9:10 P T Siegel, Barry

RADT 198 C
Selected Topics III
Prereq: RADT 255 C and RADT 197 C with minimum grades of “C” and RADT 260 C
Coreq: RADT 256 C

Comprehensive categorical review of radiologic technology to support the student in the clinical internship phase. Topics include quality control and assurance, radiation physics, and medical law and ethics. Case studies will be discussed.

24367 045 1:00- 5:15 P F (3/3) Siegel, Barry
1:00- 5:15 P F (3/3) Mitts, Lynn
1:00- 5:15 P F (4/7) Trrittin, James
1:00- 5:15 P F (5/19) Frianeza, Michael

Last day to add: 02/03; Last day to drop with “W”: 02/03; Last day to drop for refund: 02/03.

RADT 162 C
Radiology Special Procedures
Transfer: CSU

This course provides the student with the theory and practice of basic techniques of venipuncture and the administration of contrast media. Special imaging modalities such as Digital Angiography; Computerized Tomography; Magnetic Resonance Imaging; Medical Sonography; Nuclear Medicine, and Radiation Therapy will be surveyed.

$22.00 Material Fee — PAYABLE AT REGISTRATION
21912 100 4:30- 7:00 P W Frianeza, Michael
LAB 7:05- 9:10 P W Frianeza, Michael

RADT 247 C
Radiographic Positioning
Transfer: CSU

This course offers positioning methods for the skull, urinary system, vertebral column, and digestive system. Trauma positioning and surgical/mobile techniques are also discussed along with image evaluation and radiation protection for all procedures.

$33.00 Material Fee — PAYABLE AT REGISTRATION
21913 001 12:00- 4:15 P W Frianeza, Michael
LAB 1:00- 4:10 P M Mitts, Lynn
21914 002 12:00- 4:15 P W Frianeza, Michael
LAB 1:00- 4:10 P T Trrittin, James

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 and RADT 251 C

This course provides an introduction to fluoroscopic and tomographic procedures, digital radiography and other imaging modalities. Radiography training in an approved clinical affiliate is included.

The above course includes 16 hours per week in a hospital/clinical setting, to be arranged.

21915 001 10:00-12:05 P M Mitts, Lynn
21916 002 10:00-12:05 P T Mitts, Lynn

The above course includes 16 hours per week in a hospital/clinical setting, to be arranged.
### Spring Schedule 2017

**CRN** | **Sec Time** | **DAYS** | **Dates** | **Instructor** | **Room**
--- | --- | --- | --- | --- | ---
21917 | 200 4:30-7:20 P | T | 1/21-3/28 | Frianeza, Michael | TE3-316
21918 | 300 4:20-8:35 P | T | 4/4-5/16 | Trittin, James | TE3-316
21919 | 400 | | 1/30-2/27 | | HOSP

**RADT 253 C**
Radiation Laws and Ethics
Prereq: RADT 153 C with a minimum grade of “C”
An introduction to legal terminology, concepts, and principles for radiographers will be presented.

**RADT 256 C**
Clinical Internship III
Prereq: RADT 197 C and RADT 255 C with minimum grades of “C” and RADT 260 C
Coreq: RADT 198 C
This course is offered as clinical training within a department of radiology in affiliated hospitals for approximately 40 hours per week.

**RADT 299 C**
Imaging Independent Study
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.

### Recreation

**REC 101 C**
Principles of Community Recreation
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.

**myGateway Registration!**
All class registrations, adds, drops, waitlists 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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**Social Sciences**

**SOC 101 C**
Introduction to Sociology
Advisory: Eligibility for ENGL 100 C
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 101 HC.

**Social Science - Independent Study**
Prereq: Approved Independent Study Learning Contract
Independent study is for students who wish to extend their knowledge of a particular area through individual research and study. May be taken for credit 4 times.

**SOSC 299 C**
Social Science - Independent Study
Prereq: UC Credit Limitation/CSU
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.
Sociology of Aging (same as HUSR 250 C)  SOC 250 C
Sociology of Women  SOC 225 C
Honors Probability and Statistics-Social Science (same as PSY 161 C)  SOC 161 C
Probability and Statistics-Social Science (same as PSY 161 C)  SOC 161 C
Honors Probability and Statistics-Social Sciences (same as PSY 161 C)  SOC 161HC
Sociology of Women  SOC 225 C
Sociology of Aging (same as HUSR 250 C)  SOC 250 C

**Student Responsibility to Add and Drop Classes**

It is your responsibility to officially add and drop within published deadlines printed in the Class Schedule. The neglect of adding or dropping may result in no credit or a substandard grade or “W” posted on your permanent record.

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**Spanish**

SPAN 101 C  Elementary Spanish I  Transfer: UC Credit Limitation/CSU

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.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 21013 001 7:45-10:15 A MW  Herrera, Alex  HUM-103
  - 21016 002 8:00-10:30 A TTh  Herrera, Alex  HUM-103
  - 21018 003 10:30-1:00 P MW  Herrera, Alex  HUM-103
  - 21019 004 10:45-1:15 P TTh  Barragan, Valeria  HUM-103
  - 21025 006 1:30-4:00 P TTh  Ubierna, Ana  HUM-103
  - 21023 005 1:45-4:15 P MW  Merlo, Adrienne  HUM-103
  - 22281 008 3:00-5:30 P TTh  Godwin, Angelina  HUM-114
  - 23168 007 3:00-5:30 P TTh  Barragan, Valeria  HUM-114
  - 21026 100 6:00-8:30 P MW  Godwin, Angelina  HUM-105
  - 23187 103 6:00-8:30 P TTh  Ubierna, Ana  HUM-108
  - 21028 102 7:00-9:30 P TTh  Zweig, Julie  HUM-103
Changes to Priority Registration

Due to recent changes to state law and regulations, registration priority is changing. To guarantee eligibility for Priority Enrollment, all New and Returning Students must meet ALL of the following requirements:
1. Complete the assessment process — math and English placement tests (or equivalent),
2. Attend an orientation session, and
3. Complete a one semester education plan in the orientation session.

Continuing and Returning Students must also be in good academic standing:
1. Have not been academically dismissed or on probationary status for two consecutive terms, and
2. Have completed 75% or more units with A, B, C, CR, and P
3. Have not earned more than 100 degree-applicable units at Cypress and Fullerton Colleges.

Spanish for Spanish Speakers I

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.

Pre-req: SPAN 101 C with a grade of "C" or better

Transfer: UC Credit Limitation/CSU

Spanish for Spanish Speakers II

This course is designed for students who are fluent in spoken, informal Spanish

Pre-req: SPAN 201 C

Transfer: UC/CSU

Intermediate Spanish III

Pre-req: SPAN 102 C with a grade of "C" or better or one year of high school

Spanish with a grade of "C" or better is recommended

This course introduces the student to the more formal aspects of cultural appreciation through a selection of readings by modern Spanish and Spanish American authors. It also provides extensive practice in oral and written expression and a thorough review of grammatical concepts.

Pre-req: SPAN 102 C with a grade of "C" or better or two years of high school

Spanish with a grade of "C" or better required

This course introduces the student to the more formal aspects of cultural appreciation through a selection of readings by modern Spanish and Spanish American authors. It also provides extensive practice in oral and written expression and a thorough review of grammatical concepts.

Changes to Priority Registration

Due to recent changes to state law and regulations, registration priority is changing. To guarantee eligibility for Priority Enrollment, all New and Returning Students must meet ALL of the following requirements:
1. Complete the assessment process — math and English placement tests (or equivalent),
2. Attend an orientation session, and
3. Complete a one semester education plan in the orientation session.

Continuing and Returning Students must also be in good academic standing:
1. Have not been academically dismissed or on probationary status for two consecutive terms, and
2. Have completed 75% or more units with A, B, C, CR, and P
3. Have not earned more than 100 degree-applicable units at Cypress and Fullerton Colleges.
THEA 125 C
Acting III
Prereq: THEA 124 C with a minimum grade of “C”
Acting techniques will be developed and applied in a workshop setting. Admission to theater performances not to exceed $50.00.
23118 001 9:40-12:50 P  TTh Majarian, Mark TA-102
THEA 126 C
Musical Theater Techniques I
Prereq: Audition
Advisory: THEA 126 C
Students will investigate performance techniques of musical theater as they relate to the onstage performer. Established musical theater repertoire will be covered and performance in a workshop setting of musical theater literature is required. Admission to theater performances not to exceed $50.00.
22511 001 1:20-4:30 P  MW Hormel, James TA-104
THEA 127 C
Musical Theater Techniques II
Prereq: Audition
Advisory: THEA 126 C
Students will explore the synthesis of movement and song as it applies to musical theater performance and auditions. This course is designed for the performance oriented student. Admission to theater performances not to exceed $50.00.
22403 001 1:20-4:30 P  MW Hormel, James TA-104
THEA 128 C
Acting for the Camera
Prereq: Audition
Advisory: THEA 126 C
Students will be introduced to the fundamental acting methods and craft for working in television and feature film. Admission to theater performances not to exceed $50.00.
22272 001 9:30-1:35 P  F Pak, Ricky FA-121
THEA 132 C
Musical Theater Performance I
Prereq: Audition
Advisory: Concurrent enrollment in one of the following: DANC 203 C, THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C or one from THEA 140 C through THEA 147 C
The students will participate in the preparation of a musical production through acting, singing, dancing, and/or instrumental accompaniment.
22423 101 1/30-5/27 Hormel, James TA-104
22424 102 1/30-5/27 Hormel, James TA-104
THEA 133 C
Rehearsal Performance I
Prereq: Audition
Advisory: Concurrent enrollment in one of the following: THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C or one from THEA 140 C through THEA 147 C
The course teaches the practical application of acting and production techniques, i.e., acting, stage managing, backstage operations. Students participate in the rehearsal and performance of a public production occurring in the Theater Arts Department.
22429 101 1/30-5/27 Majarian, Mark TA-104
22430 102 1/30-5/27 Majarian, Mark TA-104
THEA 135 C
Musical Theater Performance II
Prereq: Audition
Advisory: Concurrent enrollment in one of the following: THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C, DANC 203 C or one from THEA 140 C through THEA 147 C
The students will participate in the development of a musical theater production from rehearsal to public performance. They will synthesize singing, dancing and acting techniques into a cohesive performance.
22423 101 1/30-5/27 Hormel, James TA-104
22427 102 1/30-5/27 Hormel, James TA-104
THEA 136 C
Rehearsal Performance II
Prereq: Audition
Advisory: Concurrent enrollment in one of the following: THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C, DANC 203 C or one from THEA 140 C through THEA 147 C
This performance course concentrates on training students in the intermediate skills required of performing and preparing a production for a public performance for the Theater Department.
22431 101 1/30-5/27 Majarian, Mark TA-104
22432 102 1/30-5/27 Majarian, Mark TA-104
THEA 142 C
Theater Sound and Recording
Prereq: Audition
Advisory: Concurrent enrollment in one of the following: THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C, DANC 203 C or one from THEA 140 C through THEA 147 C
The student will be involved in recording studio procedure and equipment selection and use for theater. Admission to theater performances will not exceed $50.
23094 001 9:00-1:15 P  F Staff TA-104

Do you know your Student ID and PIN Number?
You will be required to use your 8-digit Student ID number to access myGateway.
Memorize it! Be ready!
THEA 143 C  
**Stagecraft**

This course explores the planning and execution of scenic elements for the stage with an emphasis on design, construction and methods of shifting scenery. Admission to theater performances will not exceed $50.

- $25.00 Material Fee — PAYABLE AT REGISTRATION

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<td>Holbrook, Joseph</td>
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THEA 145 C  
**Fundamentals of Costume Design**

Students will study costume history, design, and basic construction techniques as an introduction to basic theatrical costuming. Fabrics and their various uses will be investigated. Admission to theater performances will not exceed $50.

- $30.00 Material Fee — PAYABLE AT REGISTRATION

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<td>Lorenzetti, Rachael</td>
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THEA 146 C  
**Scene Painting**

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.

- $30.00 Material Fee — PAYABLE AT REGISTRATION

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<td>Campbell, Kristin</td>
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THEA 147 C  
**Stage Makeup**

Students will receive instruction and practice in a lecture/laboratory setting in all phases of make-up specifically designed for theatrical use. Admission to theater performances not to exceed $50.

- PASS/NO PASS/LETTER GRADE OPTION
- Open Entry/Open Exit

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<td>Hadobas, Paul</td>
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THEA 148 C  
**Production Techniques I**

Prereq: Audition

This is an open entry/open exit class for students to obtain performance experience in theater. It is open to student performers to fill in vacancies for a theater department production. Concurrent enrollment in THEA 148 C through THEA 152 C is not allowed.

- PASS/NO PASS/LETTER GRADE OPTION
- Open Entry/Open Exit

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<th>DAYS</th>
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<td>Morales, Gretchen</td>
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THEA 149 C  
**Stage Crew I - Running**

This course offers students practical experience as members of a running crew for public theater performances.

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<tr>
<td>20206</td>
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<td>1/30-5/27</td>
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<td>Morales, Gretchen</td>
<td>TA-104</td>
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**Auditions**

The Theater Department Presents

**Follies**

*The Musical*

Directed by: Jim Hormel
Book by: James Goldman
Music and Lyrics by: Stephen Sondheim

**Auditions:** Tuesday and Thursday
December 6 and 8, 2016, at 7:00 pm
Campus Theater
*Bring 16 bars of a prepared song from musical theater.*

**Performances:**
March 24, 25, 31, and April 1 at 8 pm
March 26 and April 2 at 4 pm

**Much Ado About Nothing**

Written by: William Shakespeare
Directed by: Mark Majarian

**Auditions:** Tuesday and Thursday
December 6 and 8, 2016, at 7:00 pm
Studio Theater
*Bring a prepared one-minute monologue.*

**Performances:**
April 28, 29, and May 5, 6 at 8 pm
April 30 and May 7 at 4 pm
May 4 at 6 pm

For Dance Auditions see Dance
### THEA 150 C  
#### Stage Crew II Production Preparation  
**Transfer: UC/CSU**  
This course offers students practical experience as members of a construction, lighting, sound crew for public theater performances.  
**CRN 22341**  
**001**  
**1/30-5/27**  
**Morales, Gretchen**  
**TA-104**  
This section is a ONE-unit course.  
- It is mandatory you attend the following interview meeting and organization meeting.  
- Interview meeting is Friday, February 3rd from 9:00 am to 6:00 pm in the Theater Lobby (no appointment necessary); the organization meeting is Monday, February 6 at 7:00 pm in the Campus Theater.  
You will be dropped from this class for not attending the February 6th meeting.  

### THEA 151 C  
#### Stage Crew III Costume/Makeup  
**Transfer: UC/CSU**  
This course offers students practical experience as members of a costume and makeup crew for public theater performances.  
**CRN 22419**  
**001**  
**1/30-5/27**  
**Morales, Gretchen**  
**TA-104**  
This section is a ONE-unit course.  
- It is mandatory you attend the following interview meeting and organization meeting.  
- Interview meeting is Friday, February 3rd from 9:00 am to 6:00 pm in the Theater Lobby (no appointment necessary); the organization meeting is Monday, February 6 at 7:00 pm in the Campus Theater.  
You will be dropped from this class for not attending the February 6th meeting.  

### THEA 152 C  
#### Stage Crew IV House/Box Office  
**Transfer: UC/CSU**  
This course offers students practical experience as members of a house and box office crew for public theater performances.  
**CRN 22421**  
**001**  
**1/30-5/27**  
**Morales, Gretchen**  
**TA-104**  
This section is a ONE-unit course.  
- It is mandatory you attend the following interview meeting and organization meeting.  
- Interview meeting is Friday, February 3rd from 9:00 am to 6:00 pm in the Theater Lobby (no appointment necessary); the organization meeting is Monday, February 6 at 7:00 pm in the Campus Theater.  
You will be dropped from this class for not attending the February 6th meeting.  

### THEA 155 C  
#### Production Techniques II  
This is an open entry/open exit class for students to obtain production experience in theater. It is open to student crew members to fill in vacancies for a theater department production. Concurrent enrollment in THEA 148 C through THEA 152 C is not allowed.  
- **PASS/NO PASS/LETTER GRADE OPTION**  
- **Open Entry/Open Exit**  
**CRN 22390**  
**001**  
**1/30-5/27**  
**Meyers, Barry**  
**TA-104**  
You must have instructor’s approval to add this class.  
- Last day to add: 04/28;  
- Last day to drop with “W”: 02/12;  
- Last day to drop without “W”: 02/12;  
- Last day to drop for refund: 02/12.  

### THEA 156 C  
#### Production Techniques III  
This is an open entry/open exit class for students to obtain production preparation experience in the theater.  
- **PASS/NO PASS/LETTER GRADE OPTION**  
- **Open Entry/Open Exit**  
**CRN 22391**  
**001**  
**1/30-5/27**  
**Meyers, Barry**  
**TA-104**  
You must have the instructor’s approval to add this class.  
- Last day to add: 04/28;  
- Last day to drop without “W”: 02/12;  
- Last day to drop with “W”: 04/30;  
- Last day to drop for refund: 02/12.  

### THEA 220 C  
#### Acting IV  
**Transfer: UC/CSU**  
**Prereq: THEA 125 C or audition**  
**Advisory: THEA 121 C or THEA 129 C**  
The actor will develop and practice the skills required to perform plays that range from classical to contemporary plays. Admission to theater performances not to exceed $50.00.  
**CRN 20207**  
**001**  
**9:40-12:50 P**  
**TTh**  
**Majarian, Mark**  
**TA-102**  

### THEA 225 C  
#### Directing for the Theater  
**Transfer: UC/CSU**  
**Advisory: ENGL 060 C**  
Students will explore current craft approaches and gain practical experience in stage directing through class projects. Admission to theater performances not to exceed $50.00.  
**CRN 20208**  
**001**  
**9:40-12:50 P**  
**TTh**  
**Majarian, Mark**  
**TA-102**  

### THEA 226 C  
#### Musical Theater Techniques III  
**Transfer: UC/CSU**  
**Prereq: Audition**  
**Advisory: THEA 127 C**  
The musical theater actor will examine various styles of musical theater as they apply to both solo and scene work. The research and performance of musical theater literature that varies from legitimate standard to pop contemporary styles will be required. Admission to theater performances not to exceed $50.00.  
**CRN 23580**  
**001**  
**1:20-4:30 P**  
**MW**  
**Hormel, James**  
**TA-104**  

### THEA 227 C  
#### Musical Theater Techniques IV  
**Transfer: UC/CSU**  
The musical theater actor will analyze the script and score of a piece of musical theater repertoire and develop a performance using advanced musical theater techniques. Admission to theater performances not to exceed $50.00.  
**CRN 23581**  
**001**  
**1:20-4:30 P**  
**MW**  
**Hormel, James**  
**TA-104**  

**ADD AUTHORIZATION CODES:** (commonly known as “Add Codes”) may be issued by the instructor based on space availability and in accordance with all the requirements for the class.  
- **Prior to the first day of class**  
  - if the class is OPEN — no add code is needed  
  - if the class is CLOSED — an add code is needed  
- **Beginning the first day of class**  
  - an add code is needed for most classes  
  - add codes must be used by 11:59 pm on the add deadline
<table>
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<tr>
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<tr>
<td>23230</td>
<td>001</td>
<td>9:30-1:35 P</td>
<td>F</td>
<td>1/30-5/27</td>
<td>Pak, Ricky</td>
<td>FA-121</td>
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**THEA 232 C**  
Musical Theater Performance III  
**2 to 3 Units**  
**PreReq:** THEA 147 C or audition  
Advisory: Concurrent enrollment in one of the following: DANC 203 C, THEA 149 C, THEA 150 C, THEA 151 C, THEA 152 C or one from THEA 140 C through THEA 147 C  
The students will prepare and perform a work of musical theater for public performance focusing on script obligations, character relationship, external and internal focus techniques, performance style choices and physical expression driven action.  
Provision of FOLLIES. AUDITIONS: Tuesday and Thursday, December 6 and 8 at 7 pm in the Campus Theater. Performance Dates: March 24, 25, 26, 31, April 1 and 2, 2017.  

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<tr>
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<td>1/30-5/27</td>
<td>Eastham, Jeanine</td>
<td>FA-130</td>
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</table>

**THEA 299 C**  
Theater Arts-Independent Study  
**.5 to 2 Units**  
**PreReq:** Approved Independent Study Learning Contract  
Transfer: UC Credit Limitation/CSU  
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.  
To enroll in the above class email the instructor at bsmeyer@cypresscollege.edu.

**Travel**  
Cruise and Travel classes can be found in the Aviation and Travel Careers area.

**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.
<table>
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<th>Anthology</th>
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<tr>
<td><strong>Anthropology</strong></td>
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<tr>
<td>ANTH 101 C Biological Anthropology</td>
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<tr>
<td>ASTR 116 C Introduction to Astronomy</td>
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<tr>
<td>21879 HY1 HYBRID</td>
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<td>6:00- 9:10 P T</td>
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<tr>
<td>COMM 100 C Human Communication</td>
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<tr>
<td>23182 031 1:20- 4:30 P MW</td>
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<td>CIS 201 C MS Virtualization Network</td>
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<td>COUN 100 C College Orientation</td>
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<td>DA 057 C Dental Specialties</td>
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<td>21295 200 10:30-12:40 P MT</td>
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<td>21296 201 10:30-12:40 P MT</td>
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<td>23928 200 1:00- 2:50 P W</td>
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<tr>
<td>GEOL 115 C Physical Geology Field Lab</td>
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<td>24264 600 5:00- 7:50 P Th</td>
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<td>HRC 236 C Baking Fundamentals II</td>
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<tr>
<td>LIB 100 C Introduction to Research</td>
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<td>MORT 265 C Funeral Service Management II</td>
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<td>23791 WI1 2:30- 5:40 P MTW</td>
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<td>MUS 116 C Music Appreciation</td>
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<td>20090 OL1 ONLINE</td>
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<td>NURS 104 C Intro to ECG Interpretation</td>
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<tr>
<td>PHIL 100 C Introduction to Philosophy</td>
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<td>21090 OL1 ONLINE</td>
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1st Session Short-Term Classes Start before March 24, 2017

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<tr>
<td>21867</td>
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<td>5:00-7:50 P</td>
<td>Th (2/22)</td>
<td>Castle, Victoria</td>
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<tr>
<td>24747</td>
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<td>11:00-1:50 P</td>
<td>MTWThF</td>
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Physical Education

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<tr>
<td>24773</td>
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<tr>
<td>24774</td>
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<td>10:30-1:10 P</td>
<td>MTWThF</td>
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Psychiatric Technology

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<tbody>
<tr>
<td>21413</td>
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Psychology

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<tbody>
<tr>
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Radiologic Technology

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<tbody>
<tr>
<td>21072</td>
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Cypress College — SPRING 2017

Late-Start Classes Begin on or after February 13, 2017

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Computer Information Systems

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<td>Moady, Alireza</td>
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Sociology

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<td>Martinez, Randy</td>
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Cypress College / 119

Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
Late-Start Classes Begin on or after February 13, 2017

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Counseling and Student Development

COUN 140 C Educational Planning
- 23209 201 8:30-12:45 P F 2/24-3/17 Grantham, Robert BUS-319
- 23379 207 9:00-11:50 A F 3/3-4/7 Staff BUS-320
- 24733 225 10:45-12:00 P TTh 2/14-3/23 Carter, Kelly TE-317
- 23931 207 1:00-3:30 P F 3/3-4/7 Wertzell, John BUS-318

Court Reporting

CTR 088 C Internship: Captioning
- 24559 400 12:00-4:15 P Th 3/2-5/25 Bravo, Leonor BUS-306

English

ENGL 060 C College Writing Preparation
- 21396 0L1 ONLINE 2/13-5/14 Marshall, Barbara
- 21399 0L2 ONLINE 2/13-5/14 Marshall, Barbara

ENGL 103 C Critical Reasoning and Writing
- 20963 0L3 ONLINE 2/13-5/14 Talwar, Ambika
- 20964 0L4 ONLINE 2/13-5/14 Talwar, Ambika
- 20961 0L1 ONLINE 2/13-5/14 Wahbe, Randa
- 20982 0L2 ONLINE 2/13-5/14 Wahbe, Randa

ENGL 104 C Critical Analysis and Literature
- 20965 0L5 ONLINE 2/1-5/28 Sonne, Kathryn

ENGL 106 C Critical Reading, Writing and Thinking
- 23350 0L2 ONLINE 2/13-5/14 Kashi, Barbara

ENGL 111 C Humanities: Renaissance-Present (same as IND 101 C)
- 24134 HY HYBRID 2/13-5/14 Borla, Linda

ENGL 135 C Grammar and Usage
- 24133 0L1 ONLINE 2/13-5/14 Borla, Linda

ENGL 137 C College Study Strategies
- 21396 0L1 ONLINE 2/13-4/9 Jones, Sarah

Counseling and Student Development

COUN 140 C Educational Planning
- 23209 201 8:30-12:45 P F 2/24-3/17 Grantham, Robert BUS-319
- 23379 207 9:00-11:50 A F 3/3-4/7 Staff BUS-320
- 24733 225 10:45-12:00 P TTh 2/14-3/23 Carter, Kelly TE-317
- 23931 207 1:00-3:30 P F 3/3-4/7 Wertzell, John BUS-318

Court Reporting

CTR 088 C Internship: Captioning
- 24559 400 12:00-4:15 P Th 3/2-5/25 Bravo, Leonor BUS-306

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ENGL 060 C College Writing Preparation
- 21396 0L1 ONLINE 2/13-5/14 Marshall, Barbara
- 21399 0L2 ONLINE 2/13-5/14 Marshall, Barbara

ENGL 103 C Critical Reasoning and Writing
- 20963 0L3 ONLINE 2/13-5/14 Talwar, Ambika
- 20964 0L4 ONLINE 2/13-5/14 Talwar, Ambika
- 20961 0L1 ONLINE 2/13-5/14 Wahbe, Randa
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ENGL 104 C Critical Analysis and Literature
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- 23350 0L2 ONLINE 2/13-5/14 Kashi, Barbara

ENGL 111 C Humanities: Renaissance-Present (same as IND 101 C)
- 24134 HY HYBRID 2/13-5/14 Borla, Linda

ENGL 135 C Grammar and Usage
- 24133 0L1 ONLINE 2/13-5/14 Borla, Linda

ENGL 137 C College Study Strategies
- 21396 0L1 ONLINE 2/13-4/9 Jones, Sarah

2nd Session Short-Term Classes Start on or after March 27, 2017

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Astronomy

ASTR 116 C Introduction to Astronomy
- 23175 HY2 HYBRID 3/28-5/23 Vu, Phi

Communication

COMM 100 C Human Communication
- 20134 019 1:20-4:30 P MW 3/27-5/22 Forsythe, Christopher HUM-120

Computer Information Systems

CIS 202 C VMware Virtualization Network
- 24526 HY1 HYBRID 3/27-5/27 Moady, Aliressa BUS-205

CIS 225 C Web Programming with ASP
- 21415 HY1 HYBRID 3/27-5/27 Wu, Penn BUS-204

CIS 231 C Cisco Networking 2
- 23674 HY1 HYBRID 3/27-5/27 Izadi, Behzad HUM-116

CIS 233 C Cisco Networking 4
- 21405 HY1 HYBRID 3/27-5/27 Izadi, Behzad HUM-116

CIS 247 C Python Programming
- 21416 HY1 HYBRID 3/27-5/27 Wu, Penn BUS-204

Counseling and Student Development

COUN 100 C College Orientation
- 24685 201 11:00-1:50 P W 4/5-5/17 Lehmeyer, Marisa HUM-126

COUN 140 C Educational Planning
- 24695 225 10:15-1:55 P TTh 4/25-5/11 Alhadeff, Andrew SOCCER-SOUTH

Dental Assisting

DA 069 C Clinical Externship III
- 21299 600 8:00-4:50 P ThF 3/30-5/26 Pacheco, Elizabeth DNTOFF

English

ENGL 058 C Reading and Writing II

Geology

GEOG 289 C Geology Seminar
- 24703 000 4:00-6:50 P Th 3/2-5/16 Castle, Victoria SEM-113

Interdisciplinary Studies

INDS 101 C Humanities: Renaissance-Present
- 24420 HY1 HYBRID 3/28-5/14 Borla, Linda

Physical Education

PE 162 C Conditioning for Athletes
- 21325 LS4 1:30-3:55 P MW 3/13-5/24 Hurtafe, Erick SOCCER-SOUTH

PE 299 C Physical Education - Independent Study
- 24772 402 3/20-5/24 Pinkham, Bill G2-107A
2nd Session Short-Term Classes Start on or after March 27, 2017

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<tr>
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<td>3/27-5/27</td>
<td>Bora, Linda</td>
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<tr>
<td>ENGL 096 C</td>
<td>3 Units</td>
<td>21833 OL2 ONLINE</td>
<td>3/27-5/27</td>
<td>Kashi, Barbara</td>
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<tr>
<td>ENGL 100 C</td>
<td>4 Units</td>
<td>20815 HY5 HYBRID</td>
<td>3/27-5/27</td>
<td>Marshall, Barbara HUM-107</td>
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<td>ENGL 102 C Introduction to Literature</td>
<td>3 Units</td>
<td>20862 OL1 ONLINE</td>
<td>3/27-5/27</td>
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<td>20863 OL2 ONLINE</td>
<td>3/27-5/27</td>
<td>Wahibe, Randi</td>
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<td>20864 OL3 ONLINE</td>
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<td>Deep, Christie</td>
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<td>Geography GEOG 140 C Weather &amp; Climate</td>
<td>3 Units</td>
<td>24508 OL1 ONLINE</td>
<td>3/27-5/27</td>
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Health Science HS 099 C Health Science Independent Study | .5 to 2 Units | 22130 401 | 3/27-5/27 | Ramos, Jaime |

Nursing NURS 099 C Nursing Independent Study | .5 to 2 Units | 21942 401 | 3/27-5/27 | Staff |
| NURS 193 C Intro to Medical-Surgical/Gero Nursing | 3.5 Units | 24425 300 | 8:00-9:30 A | MT | 3/27-5/22 | Frumkin, Sally TE3-310 |
| LAB | 9:40-12:10 P | T | 3/27-5/26 | Kim, Shinata TE3-310 |
| NURS 197 C Maternal/Newborn Nursing | 3.5 Units | 24427 300 | 8:00-11:15 A | M | 3/27-5/26 | Putman, Elizabeth TE3-315 |
| NURS 293 C Mental Health Nursing | 3.5 Units | 23771 300 | 8:00-11:15 A | MT | 3/27-4/28 | Swytak, Judith TE3-302 |
| 23772 301 | 8:00-11:15 A | MT | 5/1-5/26 | Swytak, Judith TE3-302 |
| NURS 294 C Geriatric Nursing | 3 Units | 23773 300 | 7:45-12:00 P | MTh | 3/27-4/20 | Kruse, Kathleen TE3-203 |
| 23774 301 | 7:45-12:00 P | MTh | 5/1-5/19 | Kruse, Kathleen TE3-203 |
| NURS 297 C Medical-Surgical Nursing III | 5 Units | 24430 300 | 8:00-10:25 A | MT | 3/27-5/22 | Faraci, Michael TE3-222 |
| LAB | 11:00-1:15 P | T | 3/27-5/26 | Medina-Bernstein, Denise TE3-222 |

Philosophy and Religious Studies PHIL 100 C Introduction to Philosophy | 3 Units | 22301 OL3 ONLINE | 3/27-5/27 | Heusser, Willis |

Physical Education PE 162 C Conditioning for Athletes | .5 to 3 Units | 24687 LS2 | 3:30-5:00 | P | TTh | 3/28-5/23 | Mohr, Margaret G1-101 |
| PE 234 C Contemporary Personal Health | 3 Units | 21653 OL2 ONLINE | 3/27-5/27 | Alhadeff, Andrew |

Political Science POSC 100 C United States Government | 3 Units | 20445 OL2 ONLINE | 3/27-5/27 | Badal, Gloria |

Psychiatric Technology PT 090 C Leadership Supervision and Ethics | .5 Units | 23630 300 | 12:30-1:20 P | W | 3/29 | Johannsen, Christina TE3-315 |
| LAB | 12:30-1:20 | P | Th | 4/6 | Johannsen, Christina TE3-315 |
| 12:30-1:20 P | W | 4/19 | Johannsen, Christina TE3-315 |
| 12:30-1:20 P | W | 4/26 | Johannsen, Christina TE3-315 |
| 12:30-1:20 P | W | 4/27 | Johannsen, Christina TE3-315 |
| 12:30-1:20 P | W | 5/3 | Johannsen, Christina TE3-315 |
| 12:30-1:20 P | W | 5/10 | Johannsen, Christina TE3-315 |
| 12:30-1:20 P | W | 5/17 | Johannsen, Christina TE3-315 |
| 12:30-1:20 P | W | 5/22 | Johannsen, Christina TE3-315 |

Psychology PSY 101 C Introduction to Psychology | 3 Units | 22455 OL4 ONLINE | 3/27-5/27 | Martinez, Randy TE3-311 |
| PSY 120 C Human Sexuality | 3 Units | 23748 OL2 ONLINE | 3/27-5/27 | Johnson, Susan TE3-311 |
| PSY 139 C Developmental Psychology | 7 Units | 20862 OL1 ONLINE | 3/27-5/27 | Orbovska, Kseniya TE3-311 |
| PSY 251 C Social Psychology | 3 Units | 20734 OL1 ONLINE | 3/27-5/27 | Young, Brandy TE3-311 |

Radiologic Technology RADT 253 C Radiation Laws and Ethics | 1.5 Units | 21918 300 | 4:20-8:35 | P | T | 4/4-5/16 | Tritin, James TE3-316 |

Sociology SOC 101 C Introduction to Sociology | 3 Units | 21062 OL2 ONLINE | 3/27-5/27 | Aguilera, Peter TE3-311 |

Cypress College — SPRING 2017

Weekend Classes

<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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<tbody>
<tr>
<td>ANTH 231 C Field Course in Archaeology I</td>
<td>3 Units</td>
<td>20138 800</td>
<td>9:00-12:00 P</td>
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<td>2/4-2/11</td>
<td>Goralski, Craig HUM-332</td>
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<tr>
<td>ANTH 232 C Field Course in Archaeology II</td>
<td>3 Units</td>
<td>23492 800</td>
<td>9:00-12:00 P</td>
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<td>2/4-2/11</td>
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Physical Education PE 250 C First Aid, CPR and Emergencies | 3 Units | 24719 HY1 HYBRID | 1/30-5/27 | Grote, Silvie TE2-110 |
| 9:00-12:00 P | S | 2/4 | Grote, Silvie TE2-110 |
| 9:00-12:00 P | S | 3/18 | Grote, Silvie TE2-110 |
| 9:00-12:00 P | S | 5/20 | Grote, Silvie TE2-110 |

Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
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>
<tr>
<th>Subject/No.</th>
<th>Title of the Class</th>
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<tbody>
<tr>
<td>ANTH 101 C</td>
<td>Biological Anthropology</td>
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<tr>
<td>ANTH 102 C</td>
<td>Cultural Anthropology</td>
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<tr>
<td>ATC 101 C</td>
<td>Introduction to Travel Careers</td>
</tr>
<tr>
<td>ATC 102 C</td>
<td>Career Communication/Portfolio</td>
</tr>
<tr>
<td>ATC 174 C</td>
<td>Destinations: Americas/Europe</td>
</tr>
<tr>
<td>ATC 183 C</td>
<td>Customer Care: Airline/Travel</td>
</tr>
<tr>
<td>ATC 270 C</td>
<td>Airline Operations</td>
</tr>
<tr>
<td>ATC 295 C</td>
<td>Aviation/Travel Internship</td>
</tr>
<tr>
<td>ATC 299 C</td>
<td>Independent Study</td>
</tr>
<tr>
<td>CIS 226 C</td>
<td>Java Programming</td>
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<tr>
<td>COUN 160HC</td>
<td>Honors University Transition</td>
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<tr>
<td>ENGL 060 C</td>
<td>College Writing Preparation</td>
</tr>
<tr>
<td>ENGL 096 C</td>
<td>College Reading Strategies</td>
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<tr>
<td>ENGL 100 C</td>
<td>College Writing</td>
</tr>
<tr>
<td>ENGL 102 C</td>
<td>Introduction to Literature</td>
</tr>
<tr>
<td>ENGL 103 C</td>
<td>Critical Reasoning and Writing</td>
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<tr>
<td>ENGL 104 C</td>
<td>Critical Analysis and Literature</td>
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<tr>
<td>ENGL 106 C</td>
<td>Critical Reading, Writing and Thinking</td>
</tr>
<tr>
<td>ENGL 135 C</td>
<td>Grammar and Usage</td>
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<tr>
<td>ENGL 137 C</td>
<td>College Study Strategies</td>
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<tr>
<td>ENGL 239 C</td>
<td>Survey of Children’s Literature</td>
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<tr>
<td>ENGL 260 C</td>
<td>Survey of Arabic Literature</td>
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<tr>
<td>GEOG 100 C</td>
<td>World Geography</td>
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<tr>
<td>GEOG 140 C</td>
<td>Weather &amp; Climate</td>
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<tr>
<td>HIST 170 C</td>
<td>History of the United States I</td>
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<tr>
<td>HIST 171 C</td>
<td>History of the United States II</td>
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<tr>
<td>HRC 100 C</td>
<td>Nutrition</td>
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<tr>
<td>HS 145 C</td>
<td>Survey of Medical Terminology</td>
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<tr>
<td>LIB 100 C</td>
<td>Introduction to Research</td>
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<tr>
<td>MAD 110 C</td>
<td>Animation History/Technology</td>
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<tr>
<td>MUS 116 C</td>
<td>Music Appreciation</td>
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<tr>
<td>MUS 117 C</td>
<td>American Popular Music</td>
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<tr>
<td>MUS 119 C</td>
<td>History of Rock Music</td>
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<tr>
<td>PE 234 C</td>
<td>Contemporary Personal Health</td>
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<tr>
<td>PE 250 C</td>
<td>Sport and United States Society</td>
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<tr>
<td>PHIL 100 C</td>
<td>Introduction to Philosophy</td>
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<tr>
<td>PHIL 135 C</td>
<td>Social &amp; Political Philosophy</td>
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<tr>
<td>PHIL 160 C</td>
<td>Introduction to Ethics</td>
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<tr>
<td>PHIL 170 C</td>
<td>Logic and Critical Thinking</td>
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<tr>
<td>POSC 100 C</td>
<td>United States Government</td>
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<tr>
<td>PSY 101 C</td>
<td>Introduction to Psychology</td>
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<tr>
<td>PSY 120 C</td>
<td>Human Sexuality</td>
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<tr>
<td>PSY 131 C</td>
<td>Cross-Cultural Psychology</td>
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<tr>
<td>PSY 139 C</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSY 222 C</td>
<td>Abnormal Psychology</td>
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<tr>
<td>PSY 251 C</td>
<td>Social Psychology</td>
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<tr>
<td>SOC 101 C</td>
<td>Introduction to Sociology</td>
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<tr>
<td>SOC 102 C</td>
<td>Social Problems</td>
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### Online Courses Delivered Through the Internet with at Least One On-Campus Meeting

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<thead>
<tr>
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<th>Title of the Class</th>
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<tbody>
<tr>
<td>BIOL 107 C</td>
<td>Nutrition &amp; World Food Issues</td>
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<tr>
<td>BIOL 160 C</td>
<td>Integrated Medical Science</td>
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<tr>
<td>ENGL 100 C</td>
<td>College Writing</td>
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<tr>
<td>ENGL 103 C</td>
<td>Critical Reasoning and Writing</td>
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# Hybrid Courses Delivered Both in Person and Through the Internet

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<tr>
<td>AC/R 035 C</td>
<td>Building Commissioning</td>
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<tr>
<td>AC/R 036 C</td>
<td>Refrigerants, Charging and Recovery</td>
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<tr>
<td>AC/R 055 C</td>
<td>Technician Customer Relations</td>
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<tr>
<td>AC/R 105 C</td>
<td>Electricity for Air Conditioning and Refrigeration I</td>
</tr>
<tr>
<td>AC/R 115 C</td>
<td>Gas Heating &amp; Carbon Monoxide</td>
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<tr>
<td>AC/R 125 C</td>
<td>Boiler &amp; Hydronic Heating</td>
</tr>
<tr>
<td>AC/R 145 C</td>
<td>Load Calculation for Heat &amp; Cool</td>
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<tr>
<td>AC/R 205 C</td>
<td>Commercial Air Conditioning</td>
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<tr>
<td>AC/R 215 C</td>
<td>Codes &amp; Estimating for HVACR</td>
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<tr>
<td>AC/R 235 C</td>
<td>Air Conditioning Capstone</td>
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<tr>
<td>ACCT 101 C</td>
<td>Financial Accounting</td>
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<td>ACCT 102 C</td>
<td>Managerial Accounting</td>
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<tr>
<td>ACCT 204 C</td>
<td>Acct-Govt &amp; Nonprofit Entities</td>
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<tr>
<td>AJ 120 C</td>
<td>Concepts of Criminal Law</td>
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<td>ASTR 116 C</td>
<td>Introduction to Astronomy</td>
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<tr>
<td>ATC 102 C</td>
<td>Career Communication/Portfolio</td>
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<td>ATC 112 C</td>
<td>Homeland Security</td>
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<tr>
<td>ATC 132 C</td>
<td>Private Pilot (formerly AVIA 132 C)</td>
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<td>ATC 182 C</td>
<td>Cultural Tourism</td>
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<td>ATC 192 C</td>
<td>Airline Reservations: SABRE</td>
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<td>ATC 212 C</td>
<td>Airline/Aviation Management (formerly AVIA 112 C)</td>
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<td>ATC 232 C</td>
<td>Instrument Rating (formerly AVIA 232 C)</td>
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<td>ATC 270 C</td>
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<td>ATC 274 C</td>
<td>Passenger Services &amp; Safety</td>
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<td>BIOL 102 C</td>
<td>Human Biology</td>
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<td>BIOL 122 C</td>
<td>Marine Biology</td>
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<td>BIOL 160 C</td>
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<td>BIOL 174 C</td>
<td>Biology of Cells and Tissues</td>
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<td>BIOL 231 C</td>
<td>General Human Anatomy</td>
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<td>BIOL 241 C</td>
<td>General Human Physiology</td>
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<td>CIS 101 C</td>
<td>Introduction MS Word Document Formatting</td>
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<td>CIS 109 C</td>
<td>E-Business Applications</td>
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<td>CIS 111 C</td>
<td>Computer Information Systems</td>
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<td>CIS 132 C</td>
<td>Spreadsheet-Excel for Windows</td>
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<td>CIS 142 C</td>
<td>Database-Access for Windows</td>
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<td>CIS 150 C</td>
<td>Microsoft Office Applications</td>
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<td>CIS 160 C</td>
<td>Information Systems Management</td>
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<td>Data Communications Management</td>
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<td>CIS 185 C</td>
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<td>CIS 195 C</td>
<td>Network Security</td>
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<td>CIS 196 C</td>
<td>Anti-Hacking Network Security</td>
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<td>CIS 201 C</td>
<td>MS Virtualization Network</td>
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<td>VMware Virtualization Network</td>
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<td>CIS 211 C</td>
<td>Introduction to Programming</td>
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<td>CIS 218 C</td>
<td>Visual C# Programming</td>
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<td>CIS 225 C</td>
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<td>CIS 227 C</td>
<td>Java Script Programming &amp; AJAX</td>
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<td>CIS 230 C</td>
<td>Cisco Networking 1</td>
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<td>CIS 231 C</td>
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<td>CIS 232 C</td>
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<td>Cisco Networking 4</td>
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<td>CIS 236 C</td>
<td>Intro to Oracle: SQL &amp; PL/SQL</td>
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<td>CIS 239 C</td>
<td>CCNA Bootcamp</td>
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<td>CIS 241 C</td>
<td>Spreadsheet-Advanced MS Excel</td>
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<td>Java Web and Mobile Applications</td>
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<td>CIS 263 C</td>
<td>Mobile Game Programming</td>
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<td>CIS 274 C</td>
<td>Project Management Fundamentals</td>
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<td>Computer Forensics I</td>
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<td>Computer Forensics II</td>
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<td>Analysis of Digital Media</td>
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<td>ECON 100 C</td>
<td>Principles of Economics-Macro</td>
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<td>Principles of Economics-Micro</td>
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<td>College Writing</td>
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<td>ENGL 102HC</td>
<td>Honors Introduction to Literature</td>
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<td>ENGL 104 C</td>
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<tr>
<td>ENGL 111 C</td>
<td>Humanities: Renaissance-Present (same as IND 101 C)</td>
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<td>ENGR 102 C</td>
<td>Engineering Graphics</td>
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<td>EST 100 C</td>
<td>Renewable and Sustainable Energy</td>
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<td>HI 100 C</td>
<td>Trends in Health Care Delivery</td>
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<td>HI 101 C</td>
<td>Health Information Management</td>
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<td>HI 102 C</td>
<td>Legal Aspects of Health Care</td>
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<td>HI 103 C</td>
<td>Healthcare Data Analysis</td>
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<td>HI 114 C</td>
<td>Beginning ICD 10-CM Coding</td>
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<td>Medical Quality Management</td>
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<td>Advanced ICD-10 Coding</td>
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<td>HRC 120 C</td>
<td>Sanitation and Safety</td>
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<td>Cultural Awareness and the Health Care System</td>
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<td>HUSR 242 C</td>
<td>Drugs and Physiology</td>
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<td>Pharmacology in Nursing II</td>
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<td>PE 235 C</td>
<td>First Aid, CPR and Emergencies</td>
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<tr>
<td>PSY 101 C</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>PSY 221 C</td>
<td>The Brain and Behavior</td>
</tr>
<tr>
<td>SOC 101 C</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>SOC 275 C</td>
<td>Marriage and Family</td>
</tr>
</tbody>
</table>
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 first 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 Intersession, 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. Personal Information Change 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 on the student tab. The college is not responsible for any delay in communications sent to an outdated address or email that the student has not corrected.

CHANGE OF NAME
Students that wish to change their name on official college records must obtain and file the Personal Information Change 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 and www.Assist.org for transferable courses since UC does not accept all courses numbered 100 C–299 C (including Honors classes).

**COURSE PROGRESSION**

Students are expected to take courses on an acceptable progressive basis. Students will not receive credit for classes which are considered lower in degree of advancement than those already taken.

**COURSE REPEATITION**

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 extenuating 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, 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. 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, 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 online 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, or 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 must submit an Authorization to Release Education Records to the Admissions and Records Office prior to the release of an education record to a third party. The form can be obtained from the Admissions and Records Office or downloaded from the Admissions link of the college website.

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 from a class. Students can drop classes 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**

The policy of the North Orange County Community College District is to provide an educational, employment, and business environment, including but not limited to, access to its services, classes and programs in which no person shall be unlawfully denied full and equal access to the benefits of, or be unlawfully subjected to discrimination on the basis of gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, or military and veteran status, or as otherwise prohibited by state and federal statutes, or because he or she is perceived to have one or more of the foregoing characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics in any program or activity of the District that is administered by, directly funded by, or that receives any financial assistance from the Chancellor or Board of Governors of the California Community Colleges. Discrimination on the basis of sex or gender also includes sexual harassment.

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:

- **Position:** Vice Chancellor, Human Resources
- **Address:** 1830 W. Romneya Drive
  Anaheim, CA 92801-1819
- **Telephone:** (714) 808-4822

Students and employees 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 Vice Chancellor, Human Resources.

**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.

**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.
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 AND THU 8:00 am– 6:00 pm
TUE AND WED 8:00 am– 7:00 pm
FRI 8:00 am– 5:00 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, Bldg #19. For information, call (714) 484-7120. www.CypressCollege.edu/services/counseling/adultReentryProgram.aspx or click on Adult Reentry Program under Quicklinks at www.CypressCollege.edu.

Normal Hours of Operation:
MON AND THU 8:00 am– 6:00 pm
TUE AND WED 8:00 am– 7:00 pm
FRI 8:00 am– 5:00 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 http://www.CypressCollegeShop.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. Students may sell their textbooks and certain workbooks back to the bookstore throughout the semester.

Normal Hours of Operation:
MON–THU 7:45 am– 6:00 pm
FRI 7:45 am–12:00 pm
SAT, SUN & HOLIDAYS CLOSED
First Week of Each Semester Extended Hours:
MON–THU 7:45 am– 8:00 pm
FRI 7:45 am– 6:00 pm

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 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

CalWORKs (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; ancillary 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 AND THU 8:00 am– 6:00 pm
TUE AND WED 8:00 am– 7:00 pm
FRI 8:00 am– 5:00 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 8:00 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 networking; information and referrals to campus and community-based services or agencies; networking activities specifically designed for low-income single parents; and workshops on topics 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, please call (714) 484-7368. The office is located in the Cypress College Complex on the second floor in room 201.

Normal Hours of Operation:
MON AND THU 8:00 am– 6:00 pm
TUE AND WED 8:00 am– 7:00 pm
FRI 8:00 am– 5:00 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, strengths, 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 one-on-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, Bldg #19. For information call (714) 484-7120. www.CypressCollege.edu/services/cpc.

Normal Hours of Operation:
MON AND THU 8:00 am– 6:00 pm
TUE AND WED 8:00 am– 7:00 pm
FRI 8:00 am– 5:00 pm

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 AND THU: 8:00 am– 6:00 pm
- TUE AND WED: 8:00 am– 7:00 pm
- FRI: 8:00 am– 5:00 pm

DISABILITY SUPPORT SERVICES (DSS)
Disability Support Services are available to students with verified disabilities. Typical services include counseling, registration assistance, test-taking assistance, notetakers, interpreters, special equipment, adapted computer services and selected educational assistance classes. The High Tech Center is also available to assist students with special technology needs. DSS 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 AND THU: 8:00 am– 6:00 pm
- TUE AND WED: 8:00 am– 7:00 pm
- FRI: 8:00 am– 5:00 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 LLRC-126) offers students a variety of faculty-designed workshops and directed learning activities aimed at improving reading and writing skills. Students can also drop in if they have a question about a writing assignment, want to meet with a tutor, or need a computer to work on English homework. To contact the ESC please call (714) 484-7183.

Normal Hours of Operation:
- MON–THU: 9:00 am– 7:00 pm
- FRI: 10:00 am– 3:00 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
- Orientation to EOPS
- Transfer Services
- Textbook Services
- Priority Registration
- Specialized Counseling and Advisement Services
- Educational Supplies
- EOPS Computer Lab
- University Application Fee Waivers
- Enhanced Tutoring Services
- Transfer Readiness Workshops

The CARE (Cooperative Agencies Resources in Education) program provides additional services and grants to eligible single parents who are on public assistance. The EOPS and CARE staff are composed of dedicated professionals and student workers who are committed to seeing you succeed in college. Services are free of charge to EOPS eligible Cypress College students. To find out if you are eligible and to apply for EOPS or CARE, visit our office in the Cypress College Complex, 2nd floor, or call us at (714) 484-7368.

Normal Hours of Operation:
- MON AND THU: 8:00 am– 6:00 pm
- TUE AND WED: 8:00 am– 7:00 pm
- FRI: 8:00 am– 5:00 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, Room 120 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) California Dream Act (AB540)
- California Dream Act (AB540)
- 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
- Submit a “California Dream Application” (for eligible AB540 students)

Application Timeline — Fall 2016 & Spring 2017
- Application Period: January 1, 2016 thru June 30, 2017
- CalGrant filing deadline for initial awards: March 2, 2016
- For additional community college awards: September 2, 2016 (date postmarked)

For Information
- Cypress College Financial Aid Office
- Cypress College Complex, 1st Floor, Room 120
- 9200 Valley View Street
- Cypress, CA 90630 (714) 484-7114
- www.CypressCollege.edu

Normal Hours of Operation:
- MON AND THU: 8:00 am– 6:00 pm
- TUE AND WED: 8:00 am– 7:00 pm
- FRI: 8:00 am– 5:00 pm

FOOD SERVICES — Charger Café
In the Student Center
- MON–THU: 7:45 am– 8:00 pm
- FRI, SAT, SUN & HOLIDAYS: CLOSED
- (714) 484-7484

Bookstore Express
- MON–THU: 7:45 am– 8:00 pm
- FRI: 8:00 am–12:00 pm
- SAT, SUN and Holidays: CLOSED

FOUNDATION/SCHOLARSHIPS
In addition to supporting various programs and projects on campus, the Cypress College Foundation awards $400,000 in scholarships to over 600 students each year. Normally, applications are available at the Foundation office in December and are due back in early February. Student book loans and emergency assistance are also available.

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 current and former foster youth. Program benefits include assistance in priority registration; personal and academic counseling; completing college entrance forms; Financial Aid application assistance, mentoring opportunities, friendship and support. Our program collaborates with Orangewood Children’s Foundation and other human service agencies.

If you are a current or former foster youth and interested in receiving benefits available to you, contact our office at (714) 484-7368. The office is located in the Cypress College Complex on the second floor in the EOPS office.

Normal Hours of Operation:
- MON AND THU: 8:00 am– 6:00 pm
- TUE AND WED: 8:00 am– 7:00 pm
- FRI: 8:00 am– 5:00 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 Counselors, Nurses, Nurse Practitioner, or Physician. Nominal fees may be assessed for lab tests, immunizations, medications, and special exam procedures. Appointments are recommended to see the health care provider. Emergencies are triaged immediately.
All students are covered by an accident 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). The health fee is not health insurance, please refer to the Health Center website for more information.

To make use of health services or to get further information stop by the Health Center located on the first floor of the Gym II Building "under the blue awning." Visit the website or call (714) 484-7361.

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/M-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.

Normal Hours of Operation:
MON–THU 8:00 am– 6:00 pm
FRI 8:00 am–12:00 pm

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), the English Success Center (Room 126) and a Math/Science Learning Center (Room 127). FREE tutoring is also available for Cypress College students. Tutors in math, sciences, and other subjects are also available. Call (714) 484-7183 or stop in 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. Call (714) 484-7183 for information.

Normal Hours of Operation:
MON–THU 8:00 am– 6:00 pm
FRI 8:00 am– 4:00 pm

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 CDs, DVDs, maps and pamphlets. Students may access the internet, the library catalog and the extensive full-text journal and newspaper article databases, such as ProQuest, 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 spaces, group study rooms, photocopiers, various listening and viewing stations and the ability to text or chat with a reference librarian via a mobile device or the library home page. To contact the library please call (714) 484-7125.

Normal Hours of Operation:
MON–THU 7:30 am– 9:00 pm
FRI 7:30 am– 1:00 pm
SAT, SUN & HOLIDAYS CLOSED

MATH LEARNING CENTER (MLC)

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 on the first floor, in room 127 of the Library/Learning Resource Center. The center also offers students a variety of faculty-designed workshops and directed learning activities aimed at improving Math skills.

For more information or help please call (714) 484-7183.

Normal Hours of Operation:
MON–THU 8:00 am– 8:00 pm
FRI 10:00 am– 3:00 pm

STUDENT ACTIVITIES

Normal Hours of Operation:
Student Activities Center MON–THU 8:00 am– 6:00 pm
Office MON–THU 8:00 am– 6:00 pm
FRI 8:00 am–12:00 pm

STUDENT CENTER

Normal Hours of Operation:
Photo ID MON–THU 8:00 am– 5:00 pm
FRI 8:00 am–12:00 pm

STUDENT SUCCESS AND SUPPORT PROGRAM

Cypress College is approved as a degree-granting institution for the attendance of national Students.

Applications are available in the program office, which is located in Building 8, Student Activities or visit our website at www.CypressCollege.edu/services/transfer.

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) 484-7097.

Normal Hours of Operation:
MON AND THU 8:00 am– 6:00 pm
TUE AND WED 8:00 am– 7:00 pm
FRI 8:00 am– 5:00 pm

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 1686, 1607, 30, 31, 32, 33 and 35. The College is also approved to participate in the Cal-Vet Fee Waiver program.

Veterans who plan to enroll in Cypress College and need more information regarding their educational benefits or priority registration should contact the Veterans Resource Center at (714) 484-7150. The Veterans Resource Center is located on the second floor of the Cypress College Complex.

The Veterans Resource Center works closely with Admissions and Records, Academic Counseling, Financial Aid, and various Veteran agencies to provide the Veteran with services contributing to a successful educational experience.

For information regarding:
• Priority Registration
• In house tutoring
• Computer access
• UsVets “Outside the Wire” program
• Academic Counseling
• Cypress College Veterans Organization
• CalVet Fee Waiver program
• Tuition Assistance
• Educational Benefits

Phone (714) 484-7150

Hours of Operation for Fall and Spring:
MON AND THU 8:00 am– 6:00 pm
TUE AND WED 8:00 am– 7:00 pm
FRI 8:00 am– 5:00 pm
# CYPRESS COLLEGE NATIVE GENERAL EDUCATION REQUIREMENTS

## 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 native AA/AS 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
Written Communication must be completed with a grade of "C" or better.

**A1. WRITTEN COMMUNICATION: 3 Unit Minimum**
- ENGL 100C (100HC)
- Course from other College(s) ________________ AP Credit _____________________

**A2. ANALYTICAL THINKING: 3 Unit Minimum**
- COMM 050C, 100C (100HC)
- ENGL 103C** (103HC**), 104C** (104HC**), 106C**, 135C;
- PHIL 170C, 172C

### CATEGORY B. NATURAL SCIENCES AND MATHEMATICS
6-UNIT MINIMUM
Mathematics must be completed with a grade of "C" or better.

**B1. LIFE SCIENCES AND PHYSICAL SCIENCES: 3 Unit Minimum**
- ANTH 101C, 101LC, 210C
- ASTR 116C*/117C* (116HC*/117HC*)
- CHEM 100C, 101C, 103C*, 104C, 107C, 111AC, 111BC, 201C (begin F15);
- GEOG 102C/102LC;
- GEOL 100C (100HC)/101C, 103C, 105C, 120C, 125C, 130C/131C, 190C;
- PHSC 104C;
- PHYS 130C, 201C, 210C, 211C, 221C

**B2. MATHEMATICS: 3 Unit Minimum**
- PSY 161C

### CATEGORY C. ARTS AND HUMANITIES
6-UNIT MINIMUM
Mathematics must be completed with a grade of "C" or better.

**C1. ARTS: 3 Unit Minimum**
- ENGL 125C (125HC);
- MUSA 104C (formerly MUS 122C);
- PHOT 101C=; THEA 100C, 101C, 102C (F95-F10, begin F13).

**C2. HUMANITIES: 3 Unit Minimum**
- ANTH 105C (begin F14), 107C;
- CHIN 100C, 101C, 102C, 203C; COMM 220C* (220HC*);
- SPAN 101C=, 102C=, 201C, 202C, 203C, 204C

Course from other College(s) __________________________ AP Credit ___________________
 CATEGORY 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 | 150C | (formerly 140C), 151C | (formerly 141C), 152C | 160C | 170C | 171C | GEOG 100C | (100HC), 160C | HIST 110C | (110HC), 111C | (111HC), 112C | (112HC), 113C | (113HC), 135C | 142C | (begin F05), 143C | 151C | (begin F15), 152C | (begin F15), 160C | 161C | 163C | 170C | 171C | 190C | (begin F08), 191C | (begin F08), 250C | (begin F06) |

| CATEGORY E. PHYSICAL ACTIVITY AND HEALTH
1-UNIT MINIMUM

| HRC 100C; PE 100C thru 222C, 234C, 244C |

Cypress College Graduation Requirements

CULTURAL DIVERSITY
3-UNIT MINIMUM

| ATC 182C; 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, 150C, 151C, 152C, 153C, 160C, 170C, 171C, 235C; HIST 275C; HS 277C; HUSR 250C | (begin F05), HS 277C; HUSR 250C | (begin F05), 255C | (begin F06); MGT 161C, 266C; POSC 100C | (100HC), 101C, 120C, 200C, 210C, 215C, 230C; PSY 101C | (101HC), 120C | (begin F08), 145C, 240C | (begin F05), 251C, 255C | (begin F06); SOC 101C | (101HC), 102C, 120C | (begin F08), 250C | (begin F06), 275C, 277C | (begin F15) |

Completion of the Nursing Program also meets the Cultural Diversity graduation requirement.

READING PROFICIENCY

One of the following:

| ENGL 096C, 102C, 102HC, 103C | (begin F14), 104C | (begin F14), 104HC | (begin F14), 106C |

Other ways to meet the requirement include: 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 such as Advanced Placement (AP) may satisfy the requirement.

See a counselor for details.

LEGEND

* 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.

** Also meets Reading Proficiency requirement for graduation.

∞ Also meets Cultural Diversity requirement for graduation.

d Course may be used to satisfy requirements for one area only.

d Duplicate credit not granted for the same cross listed courses, nor for non-honors and honors classes.

NOTE: Underlining indicates a course is no longer offered at Cypress College.

In order to receive General Education credit, the course must be on the official approved list at the time the course is taken. Please see a counselor to determine your catalog rights and the applicability of courses completed.

To view the current Cypress College Native GE course list on-line, go to the Transfer Center website at:

www.cypresscollege.edu/services/transfer/generalEducationPlans.

Please confer with a counselor for more information and to discuss your major requirements.

AA/AS-16-17 yellow (Revised: 4/7/2016KA)
CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH REQUIREMENTS
39 Units Required

Certification of General Education Requirements for CSU: Students planning to graduate from one of the campuses of the California State University must complete a minimum of 48 semester units in General Education breadth courses. Cypress College is permitted to certify completion of the lower division 39-unit general education requirement. (A minimum of 9 units of General Education coursework must be completed at the upper division level after transfer. To meet general education requirements and obtain certification, students must complete the pattern of courses in the categories listed. Please see the current catalog for additional information on CSU-GE Partial Certification.) Certification is not automatic. Students must apply for GE certification through the Admissions and Records Office by the published deadline during the semester in which requirements will be completed or thereafter. The course must be on the list when it is taken in order to be certified. This list has some courses that are valid only for certain years, students should refer to the legend below or the Cypress College CSU GE-Breadth Certification List on www.assist.org to verify that a course was valid when it was taken.

### A. ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING
9 Unit Minimum

**Requirement:** Must include a minimum of 3-units from each area. All courses in this category must be completed with a grade of "C" or better.

<table>
<thead>
<tr>
<th>Course from other College(s)</th>
<th>AP Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1. Oral Communication: COMM 100C (100HC)</td>
<td></td>
</tr>
<tr>
<td>A2. Written Communication: ENGL 100C (100HC)</td>
<td></td>
</tr>
<tr>
<td>A3. Critical Thinking: COMM 135C, 138C, 238C; ENGL 103C (103HC), 104C (104HC), 106C; PHIL 170C, 172C, 175C</td>
<td></td>
</tr>
</tbody>
</table>

### B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING
9 Unit Minimum

**Requirement:** Must include one course from Physical Science AND one course from Life Science AND one course from Mathematics. One of the science courses must include a corresponding laboratory experience.

<table>
<thead>
<tr>
<th>Course from other College(s)</th>
<th>AP Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1/B3. Physical Science w/ Lab: ASTR 116C/117C (116HC/117HC); CHEM 100C, 101C, 104C, 107C, 111AC, 111BC, 201C (begin F13); GEOG 102C/102LC; GEOL 100C/101C (100HC/101HC); 100C/115C (100HC/115C); 103C, 105C, 130C/131C; PHSC 104C; PHYS 130C, 201C, 202C, 201C, 211C, 221C, 222C, 223C</td>
<td></td>
</tr>
<tr>
<td>B2/B3. Life Sciences w/ Lab: ANTH 101C (101HC); 101LC; BIOL 101C (101HC); 111C/112C, 113C/114C, 122C, 174C, 175C, 210C, 230C, 231C (begin S06), 241C (begin S06), 276C</td>
<td></td>
</tr>
<tr>
<td>B1. Physical Sciences w/o Lab: ASTR 116C (116HC); CHEM 103C; GEOG 102C, 140C (begin F13); GEOL 100C (100HC), 120C, 125C, 130C, 190C</td>
<td></td>
</tr>
<tr>
<td>B2. Life Science w/o Lab: ANTH 101C (101HC); BIOL 102C, 103C, 277C, 278C</td>
<td></td>
</tr>
</tbody>
</table>

* B4. Mathematics and Quantitative Reasoning (grade of "C" or better required): CSCI 205C; MATH 100C, 110C, 115C, 120C, 130C, 141C, 142C, 150AC, 150BC, 250AC, 250BC; PSY 161C (161HC); SOC 161C (161HC) | |

### C. ARTS AND HUMANITIES
9 Unit Minimum

**Requirement:** Must include at least one course in the Arts AND one course in the Humanities.

<table>
<thead>
<tr>
<th>Course from other College(s)</th>
<th>AP Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1. Arts (Art, Dance, Music and Theater): ART 100C, 110C, 111C, 112C (112HC); 114C, 120C, 150C, 151C, 182C, 194C (formerly 189C), 216C (begin F10); DANC 101C=, 105C (end SU12), 106C (end SU12), 107C (end SU12), 108C (end SU12), 109C (end SU12), 111C (end SU12), 112C (end SU12), 120C, 125C (begin F99); 125HC; MAD 166C; MUS 101C, 103C (formerly 103AC), 113C=, 116C, 17C, 118C (118HC), 119C (begin F01), 120C, 122C (end SU12), 126C (end SU12), 127C, 130C (end SU12), 135C (end SU12), 143C (end SU12), 146C (end SU12), 282C (end SU12), 291C, PHOT 101C, THEA 100C, 102C (F95-F10; begin F13), 107C= (107HC=), 120C, 121C, 126C, 129C, 132C, 133C, 145C, 149C</td>
<td></td>
</tr>
</tbody>
</table>

### LEGEND:
- **C** - Completed
- **IP** - In Progress
- **R** - Remaining
- **C** - Credit
- **IP** - In Progress
- **R** - Remaining
### D. SOCIAL SCIENCES

Requirement: Must take courses in at least two different disciplines. **Students strongly encouraged to take classes that double-count for CSU graduation requirements; one from Group A and one from Group B below.**

**Note:** Students may fulfill Area D by choosing one course from D1-D10, one course from Group A and one course from Group B.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Course Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>D1. Anthropology and Archaeology:</strong> ANTH 102C</td>
<td>102C (102HC), 103C (formerly 203C), 104C, 105C, 106C, 107C, 121C, 225C</td>
</tr>
<tr>
<td><strong>D2. Economics:</strong> ECON 100C</td>
<td>100C (100HC), 105C (105HC), 110C, 120C, 260C, GEOG 260C</td>
</tr>
<tr>
<td><strong>D3. Ethnic Studies:</strong> ETHS 101C</td>
<td>(formerly 100C) (101HC◊) (formerly 100HC), 129C, 130C◊ (formerly 140C), 151C◊ (formerly 141C), 152C◊, 153◊, 160C◊, 170C, 171C◊; HS 277C; PSY 131C◊ (formerly 237C); SOC 237C ◊</td>
</tr>
<tr>
<td><strong>D4. Gender Studies:</strong> HIST 270C</td>
<td>101C; SOC 225C</td>
</tr>
<tr>
<td><strong>D5. Geography:</strong> ECON 260C; GEOG 100C</td>
<td>100C (100HC), 130C, 140C (end SU14), 160C, 260C</td>
</tr>
<tr>
<td><strong>D6. History:</strong> ETHS 101C</td>
<td>(formerly 100C) (101HC◊) (formerly 100HC), 130C◊ (formerly 140C), 151C◊ (formerly 141C), 152C◊, 160C◊, 171C◊; HIST 110C◊ (110HC◊), 111C◊ (111HC◊), 112C◊ (112HC◊), 113C◊ (113HC◊), 135C, 142C, 143C, 151C, 152C, 160C, 161C, 163C, 165C, 170C◊ (170HC◊), 171C◊ (171HC◊), 190C◊ (formerly 162AC), 191C◊ (formerly 162BC), 270C◊ (begin F04), 275C◊</td>
</tr>
<tr>
<td><strong>D7. Interdisciplinary, Social or Behavioral Science:</strong> COMM 120C◊; ETHS 235C◊; HUSR 200C; JOUR 110C, 118C; MGT 161C</td>
<td></td>
</tr>
<tr>
<td><strong>D9. Psychology:</strong> HUSR 255C◊ (begin S06); PSY 101C◊ (101HC), 110C, 131C◊ (begin F03) (formerly 237C), 139C, 145C◊ (begin S06), 202C◊ (begin F02), 221C◊ (begin F02), 222C, 240C, 251C, 255C◊ (begin S06)</td>
<td></td>
</tr>
<tr>
<td><strong>D10. Sociology and Criminology:</strong> HUSR 250C◊ (begin S06), 292C◊ (begin S06); SOC 101C◊ (101HC◊), 102C◊ (begin F02), 225C, 250C◊ (begin S06), 275C, 277C, 292C◊ (begin S06)</td>
<td></td>
</tr>
</tbody>
</table>

CSU Graduation Requirement in U.S. History, Constitution, & American Ideals:

**Note:** Double-counting is allowed for these courses in the two groups below (with only one G.E. category).

| Group A (U.S. Constitution & Government): | POSC 100C◊ (100HC◊), 101C |
| Group B (U.S. History): ETHS 101C◊ (begin F04) | formerly 100C (101HC◊) (formerly 100HC), 130C◊, 131C◊, 160C◊ (begin S07); HIST 170C◊ (170HC◊), 171C◊ (171HC◊), 190C◊ (formerly 162AC), 191C◊ (formerly 162BC) |

Course from other College(s) ___________________________ AP Credit ____________

### E. LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

3 Unit Minimum

**Note:** Some courses below are 1 unit classes and multiples courses may need to be taken to fulfill the area minimum.

| Integrated Organism: | CIS 111C; COMM 105C; CONV 105C, 106C, 141C, 144C, 145C, 146C, 150C, 151C; DANC 100C (limit 1 unit, counted as activity below), 132C; HRC 100C◊ (begin F03); HUSR 250C◊ (begin S06), 255C◊ (begin S06); PE 231C, 234C, 235C, 237C, 242C, 244C; PSY 120C◊, 145C◊ (begin S06), 240C, 255C◊ (begin S06); SOC 120C◊, 250C◊ (begin S06) |
| Activity: | ALL PHYSICAL EDUCATION AND DANCE ACTIVITY CLASSES [PE 100C-222C AND DANC 100C, 105C-112C◊ (begin F11), 113C-117C◊ (begin F15), 130C◊ (begin F15), 132C◊ (begin F13), 136C◊ (begin F15), 137C◊ (begin F15), 139C, 205C◊ (begin F15)]; only one (1) unit of physical activity may count toward fulfillment of this requirement |

Course from other College(s) ___________________________ AP Credit ____________

**LEGEND**

- **Note:** Certain majors require specific Mathematics course(s). See a Counselor for details.
- ◊ 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 cross-listed courses nor for the non-honors and honors classes.
- ▲ See CSU graduation requirement in U.S. History, Constitution, and American Ideals.

**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 CSU-GE Breadth Certification list on www.assist.org and confer with a counselor for more information and to discuss your major requirements.
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. A course or sequence of courses used to satisfy a requirement in one area may not be used to satisfy a requirement in another area. 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

### 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.

#### GROUP A: English Composition, 1 course (3 semester units/4-5 quarter units)

- ENGL 100C (100HC)
  - Course from other College(s): AP Credit

#### GROUP B: Critical Thinking / English Composition, 1 course (3 semester/4-5 quarter units)

- ENGL 103C, 104C, 106C(begin F11); PHIL 172C
  - (Note: confer with a counselor if ENGL 102, PHIL 170, or SPCH 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)

- COMM 100C (100HC)
  - Course from other College(s): AP Credit

### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

**REQUIREMENT:** 1 course (3 semester/4-5 quarter units)

- MATH 100C, 115C, 120C, 130C, 141C, 150AC, 150BC, 250AC, 250BC, PSY 161C (161HC); SOC 161C (161HC)
  - Course from other College(s): AP Credit

### 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:

- ART 100C, 110C, 111C, 112C (112HC), 114C, 216C; DANC 101C\(\ast\), 120C; ENGL 125C (125HC); MAD 196C; MUS 103C, 113C, 116C, 117C, 118C (118HC), 119C (begin F01), 120C; THEA 100C, 102C (F95-F10; begin F13), 107C\(=\) (107HC=)
  - Course from other College(s): AP Credit

#### B. HUMANITIES:

- ANTH 107C; ENGL 102C (102HC), 110C, 111C, 208C\(=\), 211C, 212C, 221C, 222C, 234C (234HC), 239C\(=\), 243C, 247C\(=\), 255C\(=\), 256C\(=\), 260C; ETHS 130C\(=\) (begin F03), 131C\(=\), 151C\(=\) (formerly 141C), 152C\(=\); FREN 203C (LOTE), 204C (LOTE);
  - HIST 110C\(=\) (110HC\(=\)), 111C\(=\) (111HC\(=\)), 112C\(=\) (112HC\(=\)) (begin S04), 113C\(=\) (113HC\(=\)), 160C, 161C, 163C, 165C, 275C\(=\) (begin S05); INDS 100C, 101C; JPN 203C (LOTE), 204C (LOTE); PHIL 100C (100HC), 101C, 110C, 120C, 135C, 160C, 201C (begin S05), 202C, 230C, 240C (begin S06) (formerly 225C); SPAN 202C (LOTE), 203C (LOTE), 204C (LOTE)
  - 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)

- ANTH 102C (102HC), 103C (formerly 203C), 104C, 105C, 106C, 107C\(=\), 121C\(=\), 225C; COMM 120C\(=\); ECON 100C (100HC=)
  - 105C (105HC), 110C, 260C; ETHS 101C\(=\) (formerly 100C) (101HC=), 129C\(=\), 130C\(=\), 131C\(=\), 150C\(=\) (formerly 140C), 151C\(=\) (formerly 141C), 152C\(=\), 153C\(=\), 160C\(=\), 170C\(=\), 171C\(=\); GEOG 100C (100HC=)
  - 130C\(=\), 140C (end SU14), 160C, 260C; HIST 110C\(=\) (110HC\(=\)), 111C\(=\) (111HC\(=\)), 112C\(=\) (112HC\(=\)), 113C\(=\) (113HC\(=\)), 135C (begin S04), 142C (end SU13), 143C, 151C, 152C, 160C, 161C, 163C, 165C, 170C\(=\) (170HC\(=\)), 171C\(=\) (171HC\(=\)) (begin F03), 190C\(=\) (formerly 162AC), 191C (formerly 162BC), 270C (begin S04), 275C\(=\) (begin S05); HUSR 250C (begin S06), 255C (begin S06), 292C (begin S06); POSC 100C\(=\) (100HC=), 101C, 120C, 130C, 200C, 209C\(=\), 210C, 215C, 216C, 230C; PSY 101C (101HC=)
  - 120C, 131C\(=\) (formerly 237C), 139C, 145C (begin S06), 202C, 221C, 222C, 251C, 255C (begin S06); SOC 101C (101HC=), 102C, 120C, 225C, 237C\(=\), 250C (begin S06), 275C (begin S05), 277C, 292C (begin S06)
  - 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, 201C *(begin F14)*
- GEOG 102C/102LC, 140C
- GEOL 100C/101C*(+)* *(100HC*+), 100C/115C *(100HC*†), 115C, 103C, 130C/131C, PHYS 130C+, 201C, 202C, 210C, 211C, 221C, 222C, 223C

**Sciences w/o lab:**
- ASTR 116C  *(116HC)*
- CHEM 103C
- GEOG 102C, 140C *(begin F13)*
- GEOL 100C  *(100HC*†), 120C, 125C, 130C, 190C

Course from other College(s) ____________________________ AP Credit ____________________________

<table>
<thead>
<tr>
<th>C</th>
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</table>

#### GROUP B: BIOLOGICAL SCIENCES

Biological Sciences w/lab:
- ANTH 101C  *(101HC)*, 101LC, BIOL 101C*+  *(101HC*+), 111C/112C*, 113C/114C*, 122C, 174C, 175C, 210C *(begin F09)*
- 230C, 231C *(begin S07)*, 241C *(begin S07)*, 276C

**Biological Sciences w/o lab:**
- ANTH 101C  *(101HC)*
- BIOL 102C, 103C, 111C, 113C, 277C, 278C

Course from other College(s) ____________________________ AP Credit ____________________________

<table>
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</table>

#### GROUP C: PHYSICAL and BIOLOGICAL SCIENCE LABORATORIES

**(ALL SCIENCE LABS THAT COMBINE LECTURE AND LAB OR LAB ONLY COURSES):**
- ANTH 101LC
- ASTR 117C  *(117HC)*
- CHEM 100C *(begin F02)*
- 101C *(begin F03)*, 107C+, 111AC, 111BC, 201C *(begin F14)*

Course from other College(s) ____________________________ AP Credit ____________________________

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</table>

### AREA 6A – LANGUAGE OTHER THAN ENGLISH (LOTE): UC requirement only

**REQUIREMENT:** Complete one of the following:

1. Complete 2 years of high school course work in a language other than English (in the same language) with a grade of "C" or better.
2. Complete course 102C  *(102HC)* or higher level in a foreign language at Cypress College or equivalent courses at another college or university.
3. Completion with "C" 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. Students unable to provide documentation need to have passed one of the exams listed below or take the appropriate college course(s).
4. Earn the appropriate score on the SAT II Subject Test in languages other than English. See a counselor for score requirements.
5. Earn a score of 3 or higher on the Advanced Placement Language Other Than English Test.
6. Earn a score of 5 or higher on the International Baccalaureate Higher Level Exam in a language other than English.
7. Satisfactory completion of an achievement test administered by a community college, university, or college in a language other than English.
8. This test will have to assess the student’s proficiency at the level equivalent to two years of high school language.
9. Earn an A, B, or C on Language Other than English "O" level exam.
10. Earn a score of 5, 6, or 7 on Language Other than English International "A" Level Exam.

**Cypress College courses that meet the proficiency level:**
- CHIN 102C
- FREN 102C, 203C, 204C
- JAPN 102C
- PORT 102C *(begin S06)*
- SPAN 102C  *(102HC)*

**Note:** A higher-level language course can be used to meet language proficiency. Examples: FREN 203C or SPAN 202C. 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)*.

Course from other College(s) ____________________________ AP Credit ____________________________

<table>
<thead>
<tr>
<th>C</th>
<th>IP</th>
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### 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 (U.S. Constitution & Government):**
- POSC 100C  *(100HC)*

**Group B (U.S. History):**
- ETHS 101C *(begin F04)* *(formerly 100C)*
- HIST 170C  *(170HC)*
- 171C  *(171HC)*

**Note:** Double Counting is allowed for this requirement with only 1 G.E. category. The CSU US History, Constitution, and American Ideals (AI) graduation requirement is not part of IGETC. These courses may also be used to satisfy the UC American History & Institutions 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.

Course from other College(s) ____________________________ AP Credit ____________________________

<table>
<thead>
<tr>
<th>C</th>
<th>IP</th>
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</table>

**LEGEND**

+ Check with counselor for credit limitations for applicable courses in these departments: BIOL, CHEM, DANCE, ECON, GEOL, MATH, PHOT, PHYS, PSYCH, SOC and THEA. Specific credit limitation information is available at www.assist.org

* Note: Certain majors require specific Mathematics course(s). See a Counselor for details.

◊ Course may be used to satisfy requirements for one area only.

☐ Duplicate credit not granted for the same cross-listed courses nor for non-honors and honors classes.

^ See CSU graduation requirement in U.S. History, Constitution, and American Ideals.

**NOTE:** Underlining indicates a course is no longer offered at Cypress College. The notations reflected after classes represent either the time a class was approved or ended.

Please check the IGETC Certification list on www.assist.org and confer with a counselor for more information and to discuss your major requirements.
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<thead>
<tr>
<th>SERVICE/OFFICE</th>
<th>LOCATION</th>
<th>TELEPHONE</th>
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<tbody>
<tr>
<td>Admissions and Records</td>
<td>Student Center, 1st Floor</td>
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<td>Add and Drop</td>
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<td>Application</td>
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<td>Transcripts</td>
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<td>Adult Re-entry</td>
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<td>Assessment Center</td>
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<td>Associated Students</td>
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<td>Athletics</td>
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<td>Sports Information</td>
<td>Gym II Bldg, 1st Floor, Room 107</td>
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<tr>
<td>Bookstore</td>
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<td>Bursar's Office</td>
<td>Student Center</td>
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<td>CalWORKs</td>
<td>Cypress College Complex, 2nd Floor, Room 201</td>
<td>484-7237</td>
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<tr>
<td>Campus Safety</td>
<td>CCE3, Business Bldg, 1st Floor South</td>
<td>484-7387</td>
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<td>CARE</td>
<td>Cypress College Complex, 2nd Floor, Room 201</td>
<td>484-7368</td>
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<tr>
<td>Career Planning Center</td>
<td>Student Center, 2nd Floor</td>
<td>484-7120</td>
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<td>Charger Chronicle</td>
<td>Fine Arts Bldg, 1st Floor</td>
<td>484-7269</td>
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<td>Counseling Service Areas</td>
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<td>Business and CIS</td>
<td>Business Bldg, 2nd Floor</td>
<td>484-7015</td>
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<tr>
<td>Career Planning/Adult Re-entry</td>
<td>Career Center, Student Center, 2nd Floor</td>
<td>484-7120</td>
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<tr>
<td>Career Technical Education</td>
<td>Tech Ed I Bldg, 2nd Floor, Room 205</td>
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<td>Charger Experience</td>
<td>Student Center, 2nd Floor</td>
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<td>Counseling Center (walk ins)</td>
<td>Student Center, 2nd Floor</td>
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<td>Fine Arts</td>
<td>Student Center, 2nd Floor/Fine Arts Bldg, 2nd Floor</td>
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<td>Health Science</td>
<td>Tech Ed III (Health Science) Bldg, 2nd Floor</td>
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<td>Honors</td>
<td>Student Center, 2nd Floor</td>
<td>484-7452</td>
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<td>International</td>
<td>Fine Arts Bldg, 2nd Floor</td>
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<td>Student Center, 2nd Floor</td>
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<td>Online</td>
<td>Counseling Center, Student Center, 2nd Floor</td>
<td>484-7015</td>
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<td>Physical Education</td>
<td>Gym II Bldg, 1st Floor, Room 107B</td>
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<td>Probation</td>
<td>Student Center, 1st Floor</td>
<td>484-7000 x4824</td>
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<td>Science, Engineering and Mathematics</td>
<td>Science/Math Bldg, 2nd Floor, Room 222</td>
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<td>Social Sciences</td>
<td>Student Center, 2nd Floor</td>
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<td>Transfer</td>
<td>Transfer Center, Student Center, 2nd Floor</td>
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<td>Veterans Affairs</td>
<td>Veterans Resource Center</td>
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<td>Disability Support Services (DSS)</td>
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<td>Distance Education/Online</td>
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<td>Division Offices</td>
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<td>Business</td>
<td>Business Bldg, 2nd Floor</td>
<td>484-7211</td>
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<td>Career Technical Education (Vocational)</td>
<td>Tech Ed I Bldg, 2nd Floor</td>
<td>484-7231</td>
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<td>Counseling and Student Development</td>
<td>Student Center, 2nd Floor, Room 226</td>
<td>484-7334</td>
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<td>Fine Arts Bldg, 2nd Floor</td>
<td>484-7139</td>
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<td>484-7283</td>
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<td>Humanities Bldg, 2nd Floor, Room 240</td>
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<tr>
<td>Library/Learning Resources</td>
<td>LLRC, 2nd Floor, Room 239</td>
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<td>Humanities Bldg, 2nd Floor, Room 238</td>
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<td>Cypress College Complex, 2nd Floor, Room 218</td>
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Additional information about most of these services can be found in the Student Services section of this schedule.
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<td>English as a Second Language</td>
<td>Humanities Bldg, 2nd Floor, Room 240</td>
<td>484-7169</td>
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<td>EOPS</td>
<td>Cypress College Complex, 2nd Floor, Room 201</td>
<td>484-7368</td>
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<tr>
<td>Extended Day Office</td>
<td>Faculty and Staff Service Center (M–Th 4:00 pm–9:00 pm)</td>
<td>484-7332</td>
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<td>Evening Administrator (M–Th 5:00 pm–9:00 pm)</td>
<td>484-7333</td>
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<td>Facilities Reservations and Rentals</td>
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<td>Financial Aid</td>
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<td>Health Services</td>
<td>Gym II Bldg, 1st Floor</td>
<td>484-7361</td>
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<td>Honors Program/Service Learning Program</td>
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<td>Student Activities, Bldg 8, 1st Floor</td>
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<td>School of Continuing Education</td>
<td>Continuing Ed., Bldg 14, Room 5 (Off of Lot 4)</td>
<td>484-7038</td>
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<td>Study Abroad</td>
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<td>Summer Boost</td>
<td>Student Center, 1st Floor</td>
<td>484-7000 x48240</td>
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<td>Supplemental Instruction</td>
<td>Library/Learning Resource Center, 1st Floor, Room 105</td>
<td>484-7322</td>
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<td>Humanities Bldg, 2nd Floor, Room 238</td>
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<td>TRAC</td>
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what’s your + 1?

CYPRESS COLLEGE + 1

WHAT’S YOUR DREAM SCHOOL? ELEEESE CHOSE CSUDH

Each year, hundreds of students transfer from Cypress College to their dream schools. Why settle for second when you can save thousands, get a better education, and move on to a tier-1 college or university by doing your first two years at Cypress?

#1 in OC
and #6 in California, 2017 Best Colleges (Niche.com)

#2 in CA
Top Two ESL & English Programs in California

#3 in So Cal
LA Metropolitan Area for Student Transfer and Graduation Rates (EdSmart.org)

1 of 15
Bachelor’s Degree Programs in G.A. Community Colleges

#17 in the US
National Ranking on MTV-U’s website "Rate-My-Professor"

100+ Athletic Championships
27 State Titles
77 Conference Titles

$40,000–$60,000 Saved
by completing your first two years at Cypress

Choose your future.
Motivate your mind. Get motivated.

CYPRESSCOLLEGE.EDU
(covers: Eleeese Williams, Cypress 2015 • CSULB)

Eleeese was a Liberal Arts Transfer Major at Cypress. At CSUDH, she is specializing in Criminal Justice. Read her full story: #CYProud • Eleeese Williams

“There are so many resources here. Take advantage of them! It’ll make your time here so much easier. Also, start at a community college instead of going to a four-year. Cypress gives you a great understanding of the college system without so much financial risk.”

— Eleeese Williams, Class of 2015

50th Anniversary Festival and Reunion

Please join us to celebrate Cypress College’s 50th Anniversary at our Festival and Reunion on Saturday, April 1, 2017. A series of events — including athletics and performing arts — are on the schedule with the festival and reunion taking place at the pond from noon to 4 p.m. Alumni, retired faculty, current employees, friends of the college, and, of course, students will participate. The day also features a duck pond race. Food trucks, a car show, activities for kids, program presentations, and displays are also scheduled. For more information and to join the mailing list, visit http://cypresscollege.edu/50.