Good news: there's no more waiting in line to pick up your parking permit. You don’t have to wait by the mailbox, either. Simply pay the fee and input your license plate number. It’s that easy.

Your Plate is Your Permit

"I am most proud of being the first in my family to graduate college. The challenges I’ve faced have made me value education in a new way. I am astonished to have discovered such potential to succeed within myself. My success here motivates me to continue being successful in the future."

— Stephanie Garcia, Class of 2015
A Letter from the President...

Welcome to Cypress College and the 2016 fall semester! We are thrilled with your decision to become a member of the Charger family and we encourage your full participation in all of the opportunities the College has to offer.

The 2016 Fall Class Schedule will serve as a valuable resource as you make decisions about your academic or career pathways. I invite you to spend some time familiarizing yourself with this Schedule so that you are aware of the breadth of academic and career/technical education options available to you. As you consider your options — particularly if you are undecided about your major or field of study, or are unsure of the next steps in our processes — please take advantage of our outstanding staff of dedicated counselors and student support team members. They are here to provide the guidance and support you need, and to answer any questions you may have, so that you can make the best decisions about your future.

Cypress College is proud to be a part of the California Community College system and has a proud history of offering affordable, high-quality education along with the support necessary for student success. We have a beautiful campus, one that is staffed with friendly and knowledgeable faculty and program advisors eager to answer any questions you may have. Our faculty is recognized for excellence in the classroom and is proud of their strong commitment to the ongoing support and success of our students. We are excited to be able to offer more classes, more options, and more opportunities than ever before for our students.

In addition to the outstanding array of classes available to you, Cypress College also provides student support programs 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 Centers, Counseling, and full-service dining options in our Charger Café. Our College Bookstore is located immediately next to the Student Center which is located in the Gateway entrance at 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. College staff members will be happy to direct you to these services in support of classroom instruction.

Cypress College is a very special place, a place that welcomes students from all backgrounds and with a variety of goals and needs. You will find here a vibrant community of learners and staff members committed to your success, for we all believe that the most important part of the College is students — students who are achieving extraordinary results in the classroom, in student government, in our performing arts productions, on our athletic fields and in our communities. You will have the opportunity as a Cypress College student to participate in these and other activities that support your education. You will also have the opportunity to participate, to serve, and to be involved in accord with your interests.

Yes, you will find Cypress College to be a beautiful setting with facilities to match the excellence of our programs. But our students, and the exciting things taking place in our classrooms and instructional labs, are what matters most. Please take advantage of all the College has to offer, including our support and guidance options, classroom opportunities, and extra-curricular activities. It is my sincere hope that at the conclusion of your studies, I will have the honor of congratulating you at one of our graduation ceremonies in the not-too-distant future.

Bob Simpson, Ed.D.
President
Important Dates

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

July 12 .................................................. myGateway Registration Begins
First day to apply for Fall 2016 Graduation
First day to apply for Fall 2016 Occupational Certificates

August 18 .................................................. Special Admit students register

August 22 .................................................. Fall 2016 Classes Begin
Prior to the first day of class
If the class is OPEN, an Add Authorization Code is not required.
If the class is CLOSED, a Waitlist option may be offered.
There is no guarantee of enrollment into any class.
Starting the first day of class
An Add Authorization Code is required for most classes.
(Refer to the How to Add/Drop a Class/Waitlist information in the Class Schedule.)

August 29 .............................................. Campus Safety begins issuing parking citations for failure to register vehicle license plates

September 5 .............................................. Last Day to File Course Audit Requests
Last Day to apply for Fall 2016 Occupational Certificates
Last Day to Drop Classes to Qualify for Refunds
Last Day to Add Classes
Last Day to Drop Classes WITHOUT a “W”

September 5 .............................................. Labor Day Holiday — Campus Closed

September 12 ............................................ Last Day to apply for Fall 2016 Graduation

September 23 ............................................ Last Day to File Pass/No Pass Grading Option Forms
Second Eight-Week Classes Begin

October 17 .................................................. Veterans Day Holiday — Campus Closed

November 11 ............................................. Last Day to Increase/Decrease Variable Unit Classes
(must be done in person)

November 12 ............................................ Last Day to Drop Classes WITH a “W”

November 13 ............................................ Last Day to Reinstate a Student into a Class

November 24–25 ....................................... Thanksgiving Holidays — Campus Closed
Saturday and Sunday Classes will not meet November 26 and 27
Classes will not meet

December 1 .............................................. Last Day to apply for Spring 2017 International Student Admissions

December 12 ............................................ Fall 2016 Semester Ends

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

SHORT-TERM/OPEN ENTRY CLASSES

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

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

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 OpenCCCapply 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 Exemption: Students may qualify for an exemption from the assessment requirement. To be eligible for this exemption, 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, please contact Tom To at (714) 484-7000 x47097 or via email tto@CypressCollege.edu to determine your eligibility. Documentation is required.

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 attend a one and one-half hour orientation to the college system. Orientation appointments are made at the conclusion of the assessment testing. Students will receive information on programs, policies and registration procedures. 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.

Orientations will be offered beginning October 13, 2015. 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.
Students who have previous college experience, or who are returning Cypress College students will need to see a counselor before registration. Clearance of prerequisites are reviewed by a counselor. A counselor will assess previous course work to determine placement in classes. Please bring any transcripts or grade reports to assist the counselor during the appointment.

New Students will be counseled in the orientation session as outlined in STEP 3. Reviewing the current Class Schedule, along with the College Catalog will help you understand all the steps necessary for an easy matriculation and registration process. When coming to the campus for registration activities, always bring the registration email sent to you, ID number, Photo ID and a #2 pencil.

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

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

REGISTRATION
Continuing students will be assigned registration appointments based on 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.

WHAT ARE THE DIFFERENT BOGW APPLICATION METHODS FOR QUALIFYING?
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.

Method C: You must have already applied for and been determined to have at least $1104 of financial need by filing a FAFSA. No BOGW application is required for a BOGW Method “C” waiver.

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.

SPECIAL ADMIT WEEKS
August 8–18, 2016
All Special Admit students must submit the online applications 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 Fall 2016.
- 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, August 18, 2016 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

<table>
<thead>
<tr>
<th>Articulation</th>
<th>Counselor</th>
<th>Office Location</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td>Career Technical Education</td>
<td>Jane Jepson</td>
<td>TE1-208</td>
<td>484-7120</td>
<td><a href="mailto:jjepson@CypressCollege.edu">jjepson@CypressCollege.edu</a></td>
</tr>
<tr>
<td>DSS</td>
<td>Deborah Michelle</td>
<td>CCCPLX, 1st Floor</td>
<td>484-7104</td>
<td><a href="mailto:dmichelle@CypressCollege.edu">dmichelle@CypressCollege.edu</a></td>
</tr>
<tr>
<td>Marisa Lehmeier</td>
<td>CCCPLX, 1st Floor</td>
<td>484-7104</td>
<td><a href="mailto:mlehmeier@CypressCollege.edu">mlehmeier@CypressCollege.edu</a></td>
<td></td>
</tr>
<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>
</tr>
<tr>
<td>Alan Reza</td>
<td>CCCPLX, 2nd Floor</td>
<td>484-7370</td>
<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>
</tr>
<tr>
<td>Renee Sensalos</td>
<td>Student Center, 2nd Floor</td>
<td>484-7129</td>
<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:kncarter@CypressCollege.edu">kncarter@CypressCollege.edu</a></td>
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<tr>
<td>Denise Vo</td>
<td>HS-205</td>
<td>484-7015</td>
<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><a href="mailto:dvillasenor@CypressCollege.edu">dvillasenor@CypressCollege.edu</a></td>
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<td>Humanities and Social Science</td>
<td>Velia Lawson</td>
<td>Student Center, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:vlawson@CypressCollege.edu">vlawson@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><a href="mailto:tmosqueda@CypressCollege.edu">tmosqueda@CypressCollege.edu</a></td>
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<tr>
<td>Daniel Pelletier</td>
<td>Student Center, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:dpelletier@CypressCollege.edu">dpelletier@CypressCollege.edu</a></td>
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<tr>
<td>International</td>
<td>Renay Laguana-Ferinac</td>
<td>Fine Arts Bldg, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:rlaguana@CypressCollege.edu">rlaguana@CypressCollege.edu</a></td>
</tr>
<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>
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<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><a href="mailto:yduenas@CypressCollege.edu">yduenas@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.

CANCELLLED 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 add deadline, the student must access myGateway and add the class entering the add code when prompted. A student is not officially registered for a class (even if the instructor calls or writes names on the class roster) until the student adds the class and fees have been paid through myGateway.

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

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

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

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

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

MAXIMUM UNITS/HOURS
A maximum unit load for any student is 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 PERMIT
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 permit system. Students and guests purchase virtual parking permits online and must register their vehicle license plate number to activate the virtual parking permit. Those who purchase semester-length virtual parking permits may change vehicle license plate numbers online at any time using the website. Day-use vehicle registration is available at kiosks on campus or through our campus website. Physical parking passes are no longer issued to students or guests. Cypress College semester-length virtual parking permits are also honored at Fullerton College and the Anaheim Campus.

NOTE: Students who pay the optional parking fee must register their vehicle license plate to park on campus. Failure to register will result in a parking citation. The parking fee is valid in all student parking lots at Cypress College, Fullerton College and our Anaheim Campus. Public Safety will ticket for no student permit beginning the second week of the term.

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

WAITLIST
A waitlist is an electronic list of students 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 via email that they have 48 hours to add the class through myGateway. The email will be sent to the preferred email address on file. Students can also access myGateway and check Personal Announcements for seat advisements for waitlisted classes. Yahoo email users should check myGateway daily for information regarding their waitlist status.

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

**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.

**REGISTRATION HELPLINE**

Phone: (714) 484-7346

**ADMISSIONS AND RECORDS HOURS**

June 6–August 12, 2016

- Monday–Thursday: 8:00 am–6:00 pm
- August 15–19
  - Monday–Thursday: 8:00 am–6:00 pm
  - Friday: 8:00 am–7:00 pm
- August 22–26
  - Monday–Thursday: 8:00 am–7:00 pm
  - Friday: 8:00 am–5:00 pm

Beginning August 29

- Monday and Thursday: 8:00 am–6:00 pm
- Tuesday and Wednesday: 8:00 am–7:00 pm
- Friday: 8:00 am–5:00 pm

Admissions and Records is located on the first floor of the Student Center.

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**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 Fall 2016 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. |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>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.</td>
</tr>
<tr>
<td>C</td>
<td>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.</td>
</tr>
</tbody>
</table>

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

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

| Example: ALTERNATE CLASS SECTIONS | 1 7 5 0 3 | POSC | 100 C | 10:00A-11:20A | TTh | 3 |

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.
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 Fall 2016 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 Fall 2016.
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 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 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 paying the health fee. Upon request, the health fee will be refunded to any student who withdraws from all courses prior to the 10% date of the length of the course.

MATERIAL FEES
Students enrolling in classes with material fees will be required to pay the fee(s) at the time of registration (see individual course).

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.

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 scan- nable 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.

PARKING
PARKING is an optional parking fee of $35 for automobiles ($30 for students who receive the BOGW fee waiver) and $20.00 for motorcyles. 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 semester-length virtual parking permits are also honored at Fullerton College and the Anaheim Campus. Students and guests 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 — 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. A one-week grace period is provided at the beginning of the Fall and Spring semesters in order for students to obtain permits. 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–$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.

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 September 5, 2016
Campus ID Card  Refundable through September 5, 2016, if the card has not been produced and nonrefundable if the card has been produced.
*Parking Hanger  Refundable through September 5, 2016
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 September 5, 2016. After September 5, 2016, there will be no refunds for withdrawal. Enrollment fees for Short Term classes are refundable if the student withdraws from class by the 10% point of the length of the course. Refunds must be requested during the term of attendance.

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

REFUNDS
If a student withdraws from classes, a refund processing fee of $10.00 will be deducted from the enrollment fee refund. Refunds will be processed the 4th week of the semester and should be received by the end of November. 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.

<table>
<thead>
<tr>
<th>Fee</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment Fee</td>
<td>$46.00 per unit</td>
</tr>
<tr>
<td>Health Fee</td>
<td>$19.00 per term</td>
</tr>
<tr>
<td>Non-Resident Tuition</td>
<td>$223.00 per unit* (Plus enrollment)</td>
</tr>
</tbody>
</table>

*(Includes $12.00 Capital Outlay fee per Ed Code 76141.)

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

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

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

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal Research and Subpoena Processing</td>
<td>$15.00</td>
</tr>
<tr>
<td>Duplicate diplomas and certificates</td>
<td>$15.00</td>
</tr>
<tr>
<td>On demand service</td>
<td>$10.00</td>
</tr>
<tr>
<td>Transcript Request (first two copies free)</td>
<td>$3.00</td>
</tr>
<tr>
<td>Verification of Student Enrollment</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

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

**$7.00**

Lots more — See A.S. Discount Brochure at Photo ID, Student Center.
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, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college’s course will be accepted at a particular four-year college or university for transfer credit.

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

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

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

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

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.
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
11257  001  8:00-10:30 A  TTh  Baker, Maureen  BUS-319
11267  100  7:00- 9:30 P  MW  Staff  BUS-320
14119  101  7:00- 9:30 P  TTh  Lobasso, Michael  BUS-320

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.
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
12965  001  3:20- 5:50 P  TTh  Manjra, Samreen  BUS-319
12143  100  7:00- 9:30 P  MW  Parekh, Nitin  BUS-319
11277  HY1  HYBRID  8:22-12/10 Sheridan-Solis, Ann  BUS-320

ACCT 190 C
Accounting Systems Design and Applications
Transfer: CSU
Prereq: ACCT 101 C
Advisory: Knowledge of spreadsheet software recommended
A hands-on approach to computerized accounting. Students will explore manual and computerized accounting systems such as General Ledger, Accounts Receivable, Accounts Payable, Payroll, and Inventory.
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
11327  100  7:00-10:10 P  Th  Manjra, Samreen  BUS-317
LAB  6:00- 8:50 P  Th  Manjra, Samreen  BUS-305

ACCT 202 C
Cost Accounting
Transfer: CSU
Prereq: ACCT 102 C with a grade of “C” or better
This course covers the nature, objectives, and procedures of cost accounting and managerial control of operations.
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
11329  HY1  HYBRID  8/22-12/10 Sheridan-Solis, Ann  BUS-317

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
Administration of Justice

AJ 110 C  Intro to Criminal Justice  3 Units

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.

14385 001 8:30-11:40 A  F  Larson, Jenna  TE1-200
14386 002 9:00-12:10 P  M  Hannah, Michael  TE1-216

Air Conditioning and Refrigeration

AC-R 105 C  HVAC/R Special Projects  .5 to 1 Unit

An independent study for students demonstrating interest and competencies in air conditioning and refrigeration technologies and applications not ordinarily covered in the curriculum.

10401 001 11:00- 2:10 P  M  Urquidi, Carlos  TE3-110

AC-R 100 C  Principles of Thermodynamics and Heat Transfer  3 Units

Transfer: CSU

Advisory: AC-R 120 C

This course is a basic study of thermodynamics, heat transfer, the mechanical vapor compression refrigeration cycle and system components. Classes include lectures with practical demonstrations and hands-on experience including laboratory projects.

10415 HY1 HYBRID 8/22-12/10  Hock, Richard
LAB 7:00- 8:25 A  F  Hock, Richard  TE3-101
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.
On campus: Tuesday and Wednesday at 7:00-9:15 am
Online: Friday at 7:00-8:25 am

10412 HY2 HYBRID 8/22-12/10  Hock, Richard
LAB 9:25-10:50 A  F  Hock, Richard  TE3-101
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.
On campus: Tuesday and Wednesday at 9:25-11:40 am
Online: Friday at 9:25-10:50 am

AC-R 106 C  Electricity for Air Conditioning and Refrigeration II  3 Units

Prereq: AC-R 105 C with a minimum grade of “C”

This course is a continuation of Electricity for Air Conditioning and Refrigeration. Topics include single phase, three phase electric motors and ECM motors, circuit board troubleshooting, overloads, pressure controls, time clocks and autotransformers with a lecture and laboratory practice exercises.

12913 HY1 HYBRID 8/22-12/10  Hock, Richard
LAB 1:00- 2:25 P  Th  Hock, Richard  TE3-111
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.
On campus: Tuesday and Wednesday at 1:00-3:15 pm
Online: Thursday at 1:00-2:25 pm

AC-R 110 C  Air Conditioning I  3 Units

Transfer: CSU

Introduction to comfort cooling and air conditioning applications with a study of the behavior of air vapor mixtures and the design of sheet metal duct systems as it relates to indoor air quality.

12914 HY1 HYBRID 8/22-12/10  Urquidi, Carlos
LAB 5:00- 7:15 P  WTh  Urquidi, Carlos  TE3-107
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.
On campus: Tuesday and Wednesday at 5:00-7:15 pm
Online: Thursday at 8-9:25 am

14253 HY3 HYBRID 8/22-12/10  Sallade, Douglas
LAB 1:00- 2:25 P  Th  Sallade, Douglas  TE3-102
HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
On campus: Tuesday and Wednesday at 1:00-3:15 pm
Online: Thursday at 1:00-2:25 pm

AC-R 120 C  Piping Practice, Tools & Safety  2 Units

Transfer: CSU

Advisory: AC-R 100 C

This course includes laboratory projects and demonstrations involving design and construction of system piping, tools and safety.

• $36.00 Material Fee — PAYABLE AT REGISTRATION

3 Units

AC-R 137 C  Blueprints and Dimension Analysis (formerly AC-R 037 C)  2 Units

Transfer: CSU

Advisory: AC-R 215 C

This course covers the application of engineering calculations and the reading of blueprint plan sets as encountered by the air conditioning and refrigeration field technician, project manager and design engineer.

13536 100 1:45- 3:10 P  T  Urquidi, Carlos  TE3-107
LAB 3:20- 4:45 P  T  Urquidi, Carlos  TE3-107
**Antropology**

**ANTH 101 C**
**Biological Anthropology**

3 Units  
Transfer: UC/CSU

**Advisory: Eligibility for ENGL 100 C**
This course introduces the biological and physical aspects of what it means to be human from a scientific and evolutionary perspective. Duplicate credit not granted for ANTH 101HC or ANTH 201 C.

13371  007  7:30- 8:55 A  MW  Salszit, Maureen  HUM-332
13342  001  7:30- 8:55 A  Thh  Flores, Diaz  HUM-332
13374  010  9:05-10:30 A  MW  Floyd, Becky  HUM-332
13343  002  9:05-10:30 A  TTh  Salszit, Maureen  HUM-332
13344  003  10:40-12:05 P  MW  Floyd, Becky  HUM-332
13345  004  10:40-12:05 P  TTh  Magginetti, Jaclyn  HUM-332
13346  005  12:15- 1:40 P  TTh  Floyd, Becky  HUM-332
13372  008  1:50- 3:15 P  MW  Zeoli, Katie  HUM-332
13373  009  1:50- 3:15 P  TTh  Magginetti, Jaclyn  HUM-332
13347  100  7:00-10:10 P  M  Floyd, Becky  HUM-332

**ONLINE CLASS:** This 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.

Last day to drop with “W”: 10/02;  
Last day to add: 08/31;  
Last day to drop with “W”: 10/02;  
Last day to drop for refund: 08/27.

11075  OL1  ONLINE  8/22-10/16  Floyd, Becky

**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.

10002  OL2  ONLINE  8/22-10/16  Gonschke, Craig

**ANTH 101HC**
**Honors Biological Anthropology**

3 Units  
Transfer: UC/CSU

**Advisory: Eligibility for ENGL 100 C**
This course is an enhanced introduction to the biological and physical aspects of what it means to be human from a scientific and evolutionary perspective. Duplicate credit not granted for ANTH 101 C or ANTH 201 C.

13371  007  7:30- 8:55 A  MW  Salszit, Maureen  HUM-332
13342  001  7:30- 8:55 A  Thh  Flores, Diaz  HUM-332
13374  010  9:05-10:30 A  MW  Floyd, Becky  HUM-332
13343  002  9:05-10:30 A  TTh  Salszit, Maureen  HUM-332
13344  003  10:40-12:05 P  MW  Floyd, Becky  HUM-332
13345  004  10:40-12:05 P  TTh  Magginetti, Jaclyn  HUM-332
13346  005  12:15- 1:40 P  TTh  Floyd, Becky  HUM-332
13372  008  1:50- 3:15 P  MW  Zeoli, Katie  HUM-332
13373  009  1:50- 3:15 P  TTh  Magginetti, Jaclyn  HUM-332
13347  100  7:00-10:10 P  M  Floyd, Becky  HUM-332

Be Sure to Attend the First Class Meeting

Because of enrollment demands, attendance at the first class meeting is required of officially enrolled and waitlisted students. Any student not reporting to the first class meeting may be dropped from the class and waitlist. This includes waitlisted students.

**AC-R 210 C**
**Commercial Refrigeration**

3 Units  
Transfer: CSU

**Advisory: AC-R 100 C**
This is an advanced course with emphasis on the commercial refrigeration cycle.

10420  HY  HYBRID  8/22-12/10  Staff  
7:00- 8:25 A  F  Staff  
LAB  7:00- 8:25 A  WTh  Staff  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.

On campus: Wednesday and Thursday at 7:00-8:25 am
Online: Friday at 7:00-8:25 am

**AC-R 215 C**
**Codes & Estimating for HVACR**

3 Units  
Transfer: CSU

**Advisory: AC-R 105 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.

14280  HY1  HYBRID  8/22-12/10  Staff  
7:00- 8:25 P  F  Urquidi, Carlos  TE3-107

**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.

On campus: Wednesday and Thursday at 7:00-7:15 pm
Online: Friday at 7:00-8:25 pm

**AC-R 220 C**
**A/C Controls and Energy Management**

2 Units  
Transfer: CSU

**Advisory: AC-R 100 C**
A course designed to instruct the students in the application of air conditioning pneumatic and direct digital controls as is used in commercial building systems.

10421  HY  HYBRID  8/22-12/10  Staff  
8:00- 9:25 P  M  Staff  TE3-111

**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.

On campus: Wednesday at 7:25-8:50 pm
Online: Monday at 8:00-9:25 pm

**AC-R 230 C**
**Heat Pumps**

2 Units  
Transfer: CSU

**Prereq: AC-R 100 C and AC-R 105 C with minimum grades of “C”**
This course is designed to instruct the student in the application of heat pumps in commercial building systems.

10422  HY1  HYBRID  8/22-12/10  Urquidi, Carlos  
9:00-10:25 A  T  Urquidi, Carlos  TE3-107

**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.

On campus: Tuesday at 11:00-12:25 pm
Online: Tuesday at 9:00-10:25 am

Lab exams for DSS students with authorized testing accommodations will be held Friday mornings at 9:00 am. Please speak to your lab instructor or DSS counselor for more information.
beliefs and practices including myth, symbolism, magic, sorcery, and witchcraft. This anthropology of religion course is a cross-cultural exploration of religious topics.

ANTH 104 C

Comparative Cultures

Advisory: Eligibility for ENGL 100 C

This course introduces basic anthropological concepts through an in-depth study of a variety of traditional human cultures.

ANTH 106 C

World Prehistory

Advisory: Eligibility for ENGL 100 C

This course is an introduction to the prehistoric development of civilizations both in the Old World and the New World beginning with early modern humans.

ANTH 107 C

Magic, Witchcraft and Religion

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.

ANTH 210 C

Introduction to Forensic Anthropology

Advisory: Eligibility for ENGL 100 C; prior learning of the skeletal system or human osteology

In this course students will learn some of the basic techniques used by forensic anthropologists to estimate age, sex, height, ancestry and trauma, among other things, from the human skeleton, as well as the ethical and social responsibilities of forensic anthropology.

ANTH 225 C

Cultures of Mesoamerica

Advisory: Eligibility for ENGL 100 C

This course explores the diverse cultures of ancient Mesoamerica from the origins of civilization through the initial period of Spanish contact.

ANTH 299 C

Anthropology Independent Study

Prereq: Approved Independent Study Learning Contract

Independent study is for advanced students who wish to extend their knowledge in a particular area through individual research and study. May be taken for credit 3 times.

Art

ART 100 C

Fundamentals of Art

An introduction to the visual elements, visual media and history.

PASS/NO PASS/LETTER GRADE OPTION

Cost of museum visit and materials will not exceed $20.

Art 100 C CRN 10356

**Meets Cypress College GE Life Science/B1 requirement for graduation!**

Dead Men Do Tell Tales...

Thursday afternoons 4:00 pm–7:10 pm

Intro to Forensic Anthropology

ANTH 210 C CRN 10356

**Meets Cypress College GE Life Science/B1 requirement for graduation!**

Cultures of Mesoamerica

ANTH 225 C CRN 11625

**Meets CSU & UC Social Sciences transfer requirements!**

Explore Ancient New World Civilizations including the Olmec, Maya and Aztec

Tues/Thurs 12:15 pm–1:40 pm
### ART 111 C
**Survey of Art History I**
- **Transfer:** UC/CSU
- **Advisory:** Completion of ENGL 100 C
- **Course Description:** This course covers ancient and medieval art in Western and Non-Western cultures. Major writing assignments are required.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $25.00 Material Fee — Payable at registration

### ART 112 C
**Survey of Art History II**
- **Transfer:** UC/Credit Limitation/CSU
- **Advisory:** Completion of ENGL 100 C
- **Course Description:** This course covers Renaissance to modern art history. Major writing assignments are required.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $25.00 Material Fee — Payable at registration

### ART 120 C
**Two-Dimensional Design**
- **Transfer:** UC/CSU
- **Course Description:** This course provides the foundation for all visual arts, by examining the concepts, terminology, techniques and materials used in two-dimensional design.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $25.00 Material Fee — Payable at registration

### ART 121 C
**Three-Dimensional Design**
- **Transfer:** UC/CSU
- **Course Description:** Course is an extension of ART 120 C, Two-dimensional Design, into more complex 3D concepts and color interactions.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $20.00 Material Fee — Payable at Registration

### ART 123 C
**Color Theory**
- **Transfer:** UC/CSU
- **Course Description:** This is a basic 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.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $25.00 Material Fee — Payable at Registration

### ART 130 C
**Introduction to Printmaking**
- **Transfer:** UC/CSU
- **Prerequisite:** ART 130 C with a minimum grade of “C”
- **Course Description:** This introductory course will continue with exploration and technical problem solving in fine art printing media such as etching, lithography, screen printing and woodcut.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $10.00 Material Fee — Payable at Registration

### ART 131 C
**Intermediate Printmaking**
- **Transfer:** UC/CSU
- **Corequisite:** ART 120 C or concurrent enrollment
- **Course Description:** This course will introduce students to sculptural principles and techniques using a variety of materials. Students will be exposed to both historical and contemporary sculptural art.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $10.00 Material Fee — Payable at Registration

### ART 140 C
**Graphic Design 1**
- **Transfer:** UC/CSU
- **Corequisite:** MAD 144 C Graphic Design 2 or MAD 145 C Graphic Design 3 for advanced course work in Graphic Design.

### ART 149 C
**Beginning Sculpture**
- **Transfer:** UC/CSU
- **Course Description:** This course will introduce students to sculptural principles and techniques using a variety of materials. Students will be exposed to both historical and contemporary sculptural art.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $20.00 Material Fee — Payable at Registration

### ART 150 C
**Ceramics Handbuilding**
- **Transfer:** UC/CSU
- **Course Description:** Students will learn ceramic handbuilding to convey ideas, images, and feelings.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $20.00 Material Fee — Payable at Registration

### ART 151 C
**Ceramics Throwing**
- **Transfer:** UC/CSU
- **Course Description:** Students will learn to use the potter’s wheel as a tool to convey ideas, images, and feelings.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $20.00 Material Fee — Payable at Registration

### ART 152 C
**Technical/Conceptual Ceramics**
- **Transfer:** UC/CSU
- **Course Description:** This course deals with advanced technical skills in ceramic construction and visual concepts.
- **Pass/No Pass/Letter Grade Option:** Yes
- **Course Fee:** $20.00 Material Fee — Payable at Registration
### ART 153 C  
**Ceramic Studio Exploration**  
3 Units  
Transfer: UC/CSU  
Prereq: ART 152 C with a minimum grade of "C"  
This course focuses on the advanced technical and conceptual skills of ceramics.  
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**  
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>10474</td>
<td>001 9:00-12:10 P</td>
<td>MW</td>
<td>Schulps, Molly</td>
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<tr>
<td>10471</td>
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<td>MW</td>
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</tbody>
</table>

### ART 154 C  
**Ceramic Aesthetics and Finishes**  
3 Units  
Transfer: UC/CSU  
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**  
<table>
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</table>

### ART 155 C  
**Art Open Laboratory**  
.5 to 2 Units  
Transfer: CSU  
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.  
<table>
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### ART 161 C  
**Gallery Studies I (formerly ART 122 C)**  
3 Units  
Transfer: CSU  
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.  
<table>
<thead>
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<td>Giardina, Edward</td>
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### ART 162 C  
**Gallery Studies 2**  
3 Units  
Transfer: CSU  
Prereq: ART 161 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.  
<table>
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### ART 163 C  
**Gallery Studies 3**  
3 Units  
Transfer: CSU  
Prereq: ART 162 C with a minimum grade of "C"  
In this advanced course students will learn to develop their careers as working artists and present their work for exhibition. Course topics include: portfolio development, marketing, networking, grants, and continued education, internships, and residencies.  
<table>
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### ART 174 C  
**Jewelry Design**  
2 Units  
Transfer: CSU  
A course covering the design and construction of jewelry and small fabricated metal pieces.  
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**  
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### ART 175 C  
**Metalsmithing**  
3 Units  
Transfer: CSU  
Prereq: ART 174 C  
A course covering metalsmithing and construction techniques.  
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**  
<table>
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### ART 182 C  
**Beginning Drawing**  
3 Units  
Transfer: UC/CSU  
This course is an introduction to drawing. This class is designed to develop perceptual skills as well as abstract considerations in drawing. A variety of media will be covered.  
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### ART 183 C  
**Intermediate Drawing**  
3 Units  
Transfer: UC/CSU  
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**  
3 Units  
Transfer: UC/CSU  
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**  
3 Units  
Transfer: UC/CSU  
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.  
<table>
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### ART 186 C  
**Intermediate Life Drawing**  
3 Units  
Transfer: UC/CSU  
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.  
<table>
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<td>FA-312</td>
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</tbody>
</table>

### ART 191 C  
**Life Painting**  
3 Units  
Transfer: UC/CSU  
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.  
<table>
<thead>
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<td>FA-312</td>
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</table>
ART 193 C  Portrait Painting 3 Units

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

CRN  12745  001  9:00-3:30 P  F  Quaye, Kaleeka  FA-312

ART 194 C  Beginning Painting (formerly ART 189 C) 3 Units

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.

CRN  12751  101  6:00-9:10 P  TTh  Cummings-Summer, Vonn  FA-312

ART 195 C  Intermediate Painting 3 Units

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

CRN  12752  101  6:00-9:10 P  TTh  Cummings-Summer, Vonn  FA-312

ART 196 C  Advanced Painting 3 Units

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.

CRN  12753  101  6:00-9:10 P  TTh  Cummings-Summer, Vonn  FA-312

ART 216 C  Latin American Art 3 Units

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.

CRN  12748  001  9:00-12:10 P  TTh  Cummings-Summer, Vonn  FA-312

ART 244 C  Illustration 3 Units

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.

CRN  12754  001  1:20-4:30 P  MW  Patti, Joyce  FA-225

ART 246 C  Advanced Illustration 3 Units

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.

CRN  12753  001  1:20-4:30 P  MW  Patti, Joyce  FA-225

ART 299 C  Independent Study .5 to 2 Units

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.

CRN  10486  001  9/22-12/10  Schulps, Molly

Prior to adding the above section you must get approval from the instructor.

Astronomy

ASTR 116 C  Introduction to Astronomy 3 Units

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, extraterrestrial life, and the study of the universe. Dual credit not given for ASTR 116HC.

CRN  10084  001  8:35-10:00 A  MW  Armale, Ron  SEM-124

CRN  13646  001  9:00-12:10 P  F  Frey, Michael  SEM-126

CRN  10085  002  9:45-11:10 A  TTh  Frey, Michael  SEM-126

CRN  10086  003  1:20-2:45 P  MW  Frey, Michael  SEM-126

CRN  13902  005  2:50-4:15 P  TTh  Frey, Michael  CCCPLX-216

CRN  10087  100  6:00-9:10 P  M  Hugenberg, Scott  SEM-113

CRN  12727  101  6:00-9:10 P  W  Hugenberg, Scott  SEM-113

ASTR 116HC  Honors Introduction to Astronomy 3 Units

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

CRN  10089  001  9:40-11:05 A  MW  Frey, Michael  SEM-104

ASTR 117 C  Astronomy Lab 1 Unit

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 observations, stellar photometry, Kepler’s laws, Time, Coordinate systems, Star Finders, properties of stars and galaxies, structure of the universe and Hubble’s Law. Dual credit not given for ASTR 117HC.

CRN  13645  001  1:00-3:10 P  F  Frey, Michael  SEM-104

CRN  10090  003  2:40-5:50 P  W  Stahl, Paul  SEM-104

CRN  12314  001  2:55-6:05 P  M  Frey, Michael  SEM-104

CRN  12070  002  2:55-6:05 P  T  Hugenberg, Scott  SEM-104

Transfer: UC Credit Limitation/CSU
Instructor Website: www.oriondirect.net/phi/cypress. In myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academic/DistanceEducation.

Last day to add: 10/24; Last day to drop without “W”: 10/24.

Last day to add: 08/29; Last day to drop without “W”: 08/29.

Last day to add: 10/24; Last day to drop without “W”: 10/24.

Last day to drop: 10/24; Last day to drop for refund: 10/18.

FALL SCHEDULE 2016 CypressCollege.edu / 23
## Automotive Collision Repair

### ACR 001 C 6 Units

**Auto Collision Repair Tech I**

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

- **Prereq:** ACR 003 C with a minimum grade of “C”
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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### ACR 002 C 6 Units

**Auto Collision Repair Tech II**

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.

- **Prereq:** ACR 001 C with a minimum grade of “C”
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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### ACR 003 C 6 Units

**Auto Collision Repair Tech III**

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

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

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

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### ACR 004 C 6 Units

**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**

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### ACR 007 C 6 Units

**Refinishing Technician I (formerly ACR 011 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**

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
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<tbody>
<tr>
<td>12113</td>
<td>001</td>
<td>9:00-11:30 A</td>
<td>M</td>
<td>Ramos, Larry</td>
<td>TE1-111</td>
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<td>12:45- 3:15 P</td>
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<td>TE1-111</td>
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<tr>
<td>LAB</td>
<td>11:40- 1:05 P</td>
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<td>Ramos, Larry</td>
<td>TE1-111</td>
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</tr>
<tr>
<td>3:25- 5:00 P</td>
<td>Th</td>
<td>Ramos, Larry</td>
<td>TE1-111</td>
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</table>

### ACR 008 C 6 Units

**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 and related body parts.

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

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<th>CRN</th>
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<tbody>
<tr>
<td>12114</td>
<td>001</td>
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<td>T</td>
<td>Snook, Daniel</td>
<td>TE1-111</td>
</tr>
<tr>
<td>2:00- 4:30 P</td>
<td>M</td>
<td>Snook, Daniel</td>
<td>TE1-111</td>
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<tr>
<td>LAB</td>
<td>11:10- 2:20 P</td>
<td>T</td>
<td>Snook, Daniel</td>
<td>TE1-111</td>
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</tr>
</tbody>
</table>

### ACR 009 C 6 Units

**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 refinishing both the custom and modern automobile.

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

### ACR 010 C 3 Units

**Computerized Automotive Damage Appraisal**

Prereq: ACR 012 C or equivalent, or minimum of one year estimating experience

This course focuses on developing knowledge of computer-based estimating systems and developing skills necessary for estimating collision damaged vehicles.

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<tr>
<th>CRN</th>
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<td>10364</td>
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<td>Th</td>
<td>Staff</td>
<td>TE1-110</td>
</tr>
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### ACR 020 C 3 Units

**Auto Detail/Car Care - Beginning**

Course covers identification of paint conditions, use of car care chemicals, maintenance of the paint surface, and customer communication.

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<tr>
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<tr>
<td>10566</td>
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<td>TE1-110</td>
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<td>LAB</td>
<td>7:15-10:25 P</td>
<td>Th</td>
<td>Terwilliger, Edward</td>
<td>TE1-110</td>
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</table>

### ACR 021 C 3 Units

**Advanced Auto Detailing**

Course covers how to start-up an automotive detailing business, customer service, and advanced detailing techniques.

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<th>CRN</th>
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<tr>
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<tr>
<td>LAB</td>
<td>7:15-10:25 P</td>
<td>Th</td>
<td>Terwilliger, Edward</td>
<td>TE1-110</td>
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### ACR 040 C 4 Units

**Structural Alignment Repair**

Prereq: Completion of or concurrent enrollment in ACR 002 C, ACR 003 C or ACR 004 C, or employment in the industry

Course emphasizes diagnosis and restructuring of the unitized automobile and light trucks, structural restoration and corrosion protection.

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<tr>
<th>CRN</th>
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<td>TE1-110</td>
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<td>7:35- 9:00 P</td>
<td>MW</td>
<td>Snook, Daniel</td>
<td>TE1-110</td>
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</table>
## Automotive Technology

### AT 050 C
#### 2 to 3 Units
#### Automotive Technology Special Projects

This course is designed to offer 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**
- **Ramos, Larry**
- **TE1-111**
- Students MUST contact instructor LRamos@CypressCollege.edu to confirm weekly contact hours obligation. This is a variable unit and contact hours are as follows:
  - 2 units — 16.00 lecture/3.0 lab contact hours = 54.40
  - 3 units — 16.00 lecture/6.0 lab contact hours = 108.90

### ACR 060 C
#### 3 Units
#### Collision Repair Management

Course assists students in management concepts of the collision repair industry. Emphasis is on vehicle movement and tracking, financial statements, insurance relations, customer service, equipment purchases, managing multiple stores, and dealerships.

**CRN 801**
- **6:30- 9:40 P**
- **Bugbee, Walter**
- **TE3-107**

---

### Automotive Technology II

#### AT 106 C
#### 4 Units
#### Automotive Electrical II

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

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

- **$25.00 Material Fee — PAYABLE AT REGISTRATION**
- **CRN 001**
  - **1:20- 2:25 P**
  - **MTWTh**
  - **9/27-10/31**
  - **Klyde, Michael**
  - **TE3-113**
- **LAB**
  - **2:35- 5:00 P**
  - **MTWTh**
  - **9/27-10/31**
  - **Klyde, Michael**
  - **TE3-113**
- **LA Code, this section 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 or LORozo@CypressCollege.edu.**
- **Last day to add: 10/02; Last day to drop without “W”: 10/12; Last day to drop with “W”: 10/20; Last day to drop for refund: 01/28.**

**CRN 100**
- **8:00- 8:25 P**
- **MW**
- **Staff**
- **TE3-113**
- **LAB**
  - **8:35-10:00 P**
  - **MW**
  - **Staff**
  - **TE3-113**

### Automotive Electrical III

#### AT 107 C
#### 4 Units
#### Automotive Electrical III

Prereq: Completion of or concurrent enrollment in AT 106 C

This course continues the concepts of electrical controls of the automobile covered in AT 105 C and AT 106 C, extending from simple to complex body electrical systems. Areas covered will include vehicle network systems, diagnostic tools and methods, and vehicle network diagnosis and repair.

- **$25.00 Material Fee — PAYABLE AT REGISTRATION**
- **CRN 001**
  - **1:20- 2:25 P**
  - **MTWTh**
  - **11/1-12/27**
  - **Klyde, Michael**
  - **TE3-113**
- **LAB**
  - **2:35- 5:00 P**
  - **MTWTh**
  - **11/1-12/27**
  - **Klyde, Michael**
  - **TE3-113**
- **LA Code, this section 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 or LORozo@CypressCollege.edu.**
- **Last day to add: 11/07; Last day to drop without “W”: 11/07; Last day to drop with “W”: 11/29; Last day to drop for refund: 11/02.**

### Introduction to Automotive Technology

#### AT 110 C
#### 4 Units

This course provides essential knowledge of the automobile, the use of tools and equipment and processes used in the automotive service and repair. Class includes three hours laboratory per week.

- **CRN 001**
  - **8:00- 9:25 A**
  - **MW**
  - **Bacarella, Russell**
  - **TE3-115**
- **LAB**
  - **9:35-11:00 A**
  - **MW**
  - **Bacarella, Russell**
  - **TE3-115**
- **CRN 002**
  - **1:00- 2:25 P**
  - **TTh**
  - **Beard, Michael**
  - **TE1-104**
- **LAB**
  - **2:35- 4:00 P**
  - **TTh**
  - **Beard, Michael**
  - **TE1-105**
- **CRN 100**
  - **7:00- 8:25 P**
  - **MW**
  - **Aispuro, Enrique**
  - **TE1-104**
- **LAB**
  - **8:35-10:00 P**
  - **MW**
  - **Aispuro, Enrique**
  - **TE1-104**
- **CRN 101**
  - **7:00- 8:25 P**
  - **TTh**
  - **Beu, Kurt**
  - **TE1-104**
- **LAB**
  - **8:35-10:00 P**
  - **TTh**
  - **Beu, Kurt**
  - **TE1-104**

### Automotive Air Conditioning

#### AT 115 C
#### 4 Units

This course provides essential knowledge of the automobile, the use of tools and equipment and processes used in the automotive service and repair. Class includes three hours laboratory per week.

- **CRN 001**
  - **8:00- 9:25 A**
  - **MW**
  - **Bacarella, Russell**
  - **TE3-115**
- **LAB**
  - **9:35-11:00 A**
  - **MW**
  - **Bacarella, Russell**
  - **TE3-115**
- **CRN 002**
  - **1:00- 2:25 P**
  - **TTh**
  - **Beard, Michael**
  - **TE1-105**
- **LAB**
  - **2:35- 4:00 P**
  - **TTh**
  - **Beard, Michael**
  - **TE1-104**

### Auto Engine Repair/Machining

#### AT 120 C
#### 12 Units

Prereq: AT 105 C and AT 109 C or AT 110 C with minimum grades of “C”

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

- **$30.00 Material Fee — PAYABLE AT REGISTRATION**
- **CRN 001**
  - **1:20- 2:25 P**
  - **MTWTh**
  - **Bacarella, Russell**
  - **TE3-115**
- **LAB**
  - **2:35- 5:00 P**
  - **MTWTh**
  - **Bacarella, Russell**
  - **TE3-115**

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<th>INSTRUCTOR</th>
<th>ROOM</th>
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</table>
AT 121 C 6 Units
Auto Engine Mechanical Concept
Prereq: AT 105 C and AT 106 C and AT 107 C and AT 109 C and AT 130 C all with minimum grades of “C”
This course will cover the engine design, concepts, repair and service required for Toyota dealership technicians. Extensive lab experience will be provided. Preparation for ASE A1 will be covered.
• $30.00 Material Fee — PAYABLE AT REGISTRATION
    14416 001 12:20- 2:35 P MW Kelley, Paul TE3-118
    LAB 2:45- 5:00 P MW Kelley, Paul TE3-118
    LA Code, this section 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 or LOrrozco@CypressCollege.edu.

AT 130 C 12 Units
Auto Chassis and Brake Systems
Prereq: AT 105 C and AT 110 C with minimum grades of “C”
This course covers techniques and practical skills required for the 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 included. Preparation for ASE (A4 and A5) certification is covered.
• $30.00 Material Fee — PAYABLE AT REGISTRATION
    10427 100 5:20- 7:35 P MTWTh Alexander, John TE1-105B
    LAB 7:45-10:00 P MTWTh Alexander, John TE1-105B

AT 140 C 12 Units
Auto Drivetrains/Transmissions
Prereq: AT 105 C and AT 110 C with minimum grades of “C”
Course covers operating principles, design, repair, rebuild and service procedures of automotive transmissions. Lectures, shop lab work and practical application on “live” vehicles included. Preparation for ASE certification will be covered.
• $30.00 Material Fee — PAYABLE AT REGISTRATION
    10645 001 7:00- 9:15 A MTWTh Beard, Michael TE3-118
    LAB 9:25-11:40 A MTWTh Beard, Michael TE3-118
    14417 002 7:00- 9:15 A MTWTh Kelley, Paul TE3-113
    LAB 9:25-11:40 A MTWTh Kelley, Paul TE3-113
    LA Code, this section 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 pkkelley@CypressCollege.edu or LOrrozco@CypressCollege.edu.

AT 150 C 12 Units
Auto Performance/Driveability
Prereq: AT 105 C and AT 110 C with minimum grades of “C”
This course covers the operating principles, design, repair, and diagnosis of computerized engine management systems, alternators, starters, batteries, ignition and fuel systems. Lecture and practical application on “live” late model vehicles. Preparation for ASE certification test A8 will be covered.
• $30.00 Material Fee — PAYABLE AT REGISTRATION
    10440 001 7:00- 9:15 A MTWTh Orozco, Luciano TE1-104
    LAB 9:25-11:40 A MTWTh Orozco, Luciano TE1-104

AT 209 C 1 Unit
Toyota Portfolio TPORT
Prereq: AT 109 C or Consent of Toyota T-TEN Coordinator
This course monitors the progress of T-TEN students through the program. This course will also prepare the student for placement in the dealership internship. This course must be taken every semester the student is in the T-TEN program.
    10442 001 9:00- 9:50 A F Klyde, Michael TE1-105A
    10441 002 10:00-10:50 A F Klyde, Michael TE1-105A

Aviation and Travel Careers

ATC 101 C 3 Units
Introduction to Travel Careers
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.

ATC 102 C 3 Units
Career Communication/Portfolio
Transfer: CSU
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.

ATC 112 C 3 Units
Homeland Security
Transfer: CSU
This course is an introductory study of domestic and international threats of terrorism and law enforcement issues for first-responders.

ATC 118 C 3 Units
Disaster Preparedness/Response
Transfer: CSU
This course is a study of preparing, responding, investigating, and recovering from major incidents both natural and man-made. Students will study national incident management systems (N.I.M.S.) and state (S.E.M.S.) command systems.

ATC 123 C 3 Units
Travel Sales and Tour Operations
Transfer: CSU
Learn about travel sales and tour operations, including trends, itinerary planning, and the technologies available to consultants in the leisure, recreational, and corporate markets.
### ATC 132 C
**Private Pilot (formerly AVIA 132 C)**

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.

- **CRN:** 12083
- **Time:** 6:00-9:10 P
- **Location:** TE1-200
- **Instructor:** Sutfin, Thomas

### ATC 140 C
**Meteorology (formerly AVIA 140 C)**

Prereq: Completion of or concurrent enrollment in ATC 132 C

A study of weather recognition: fog, fronts, clouds, weather maps and symbols, forecasting pressure patterns, wind systems, with practical application for safe flying practices.

- **CRN:** 12085
- **Time:** 6:00-9:10 P
- **Location:** TE1-216
- **Instructor:** Ennis, Elizabeth

### ATC 144 C
**Aircraft & Engines (formerly AVIA 144 C)**

Prereq: ATC 132 C

This course is a study of the theory of flight, aircraft design, construction, operation limitations, repair and maintenance records and aircraft accessories.

- **CRN:** 12086
- **Time:** 6:00-9:10 P
- **Location:** TE1-216
- **Instructor:** Wilcox, James

### ATC 160 C
**UAV-UAS Basic**

Prepares students to meet the Federal Aviation Administration requirements for certification to operate Unmanned Aircraft Vehicles (UAVs) under 55 pounds in commercial operations. Emphasizes the safety, legal, and ethical requirements of operation in the public, civil, commercial and military settings. Includes optics, sensors, power plants, control systems and communication technologies.

- **CRN:** 14339
- **Time:** 2:30-5:40 P
- **Location:** TE1-216
- **Instructor:** Ennis, Elizabeth

### ATC 174 C
**Destinations: Americas/Europe**

Students will learn about the top travel destinations throughout the Americas and Europe, with consideration for currencies, visas, customs, language, and key points of interest.

- **CRN:** 10303
- **Time:** 9:00-12:10 P
- **Location:** TE1-200
- **Instructor:** Co, Jeffrey

### ATC 175 C
**Destinations: Africa/Pacific**

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

- **CRN:** 10310
- **Time:** 8:00-11:10 A
- **Location:** TE1-200
- **Instructor:** Palicz, Iwalani

### ATC 182 C
**Cultural Tourism**

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.

- **CRN:** 13573
- **Time:** 1:45-4:55 P
- **Location:** TE1-200
- **Instructor:** Kaimikaua, Charmaine

### ATC 183 C
**Customer Care: Airline/Travel**

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.

- **CRN:** 10309
- **Time:** 8:00-11:10 A
- **Location:** TE1-218
- **Instructor:** Ivey, Marilyn

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

Prereq: FAA Private 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 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.

- **CRN:** 12089
- **Time:** 8:00-11:10 A
- **Location:** TE1-218
- **Instructor:** Palicz, Iwalani

### ATC 192 C
**Airline Reservations: SABRE**

Transfer: CSU

Students will learn how to book reservations, quote fares, and calculate prices with American Airlines’ SABRE system through hands-on application.

- **CRN:** 10305
- **Time:** 6:00-9:10 P
- **Location:** TE1-200
- **Instructor:** Palicz, Iwalani

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

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.

- **CRN:** 12090
- **Time:** 8:00-11:10 A
- **Location:** TE1-218
- **Instructor:** Palicz, Iwalani
### Flight Simulator Private Pilot

**ATC 194 C**  
Flight Training Instrument Rating (formerly AVIA 194 C)  
2 Units  
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  
  12091 001 8/22-12/10 Valdez, Edilberto TE1-218  
  If you need assistance enrolling in this class, please contact instructor EValdez@CypressCollege.edu.  
ATC 190 C, 193 C, 194 C, and 195 C are cross listed classes.  

### Flight Simulator Commercial Pilot (formerly AVIA 195 C)

**ATC 195 C**  
2 Units  
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  
  12092 001 8/22-12/10 Valdez, Edilberto TE1-218  
  If you need assistance enrolling in this class, please contact instructor EValdez@CypressCollege.edu.  
ATC 190 C, 193 C, 194 C, and 195 C are cross listed classes.  

### Flight Simulator Private Pilot

**ATC 196 C**  
1 Unit  
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  
  12093 001 4:00- 4:50 P W Valdez, Edilberto TE1-218  
  5:00- 5:50 P W Valdez, Edilberto TE1-218  
  If you need assistance enrolling in this class, please contact instructor EValdez@CypressCollege.edu.  
ATC 196 C and 198 C are cross listed classes.  

### Flight Simulator Instructor

**ATC 197 C**  
1 Unit  
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  
  12094 001 4:00- 4:50 P M Valdez, Edilberto TE1-218  
  LAB 5:00- 5:50 P M Valdez, Edilberto TE1-218  
  If you need assistance enrolling in this class, please contact instructor EValdez@CypressCollege.edu.  
ATC 197 C and 199 C are cross listed classes.  

### Flight Simulator Commercial

**ATC 198 C**  
1 Unit  
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  
  12095 001 4:00- 4:50 P W Valdez, Edilberto TE1-218  
  LAB 5:00- 5:50 P W Valdez, Edilberto TE1-218  
  If you need assistance enrolling in this class, please contact instructor EValdez@CypressCollege.edu.  
ATC 196 C and 198 C are cross listed classes.  

### Flight Simulator Instrument

**ATC 199 C**  
1 Unit  
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  
  12096 001 4:00- 4:50 P M Valdez, Edilberto TE1-218  
  LAB 5:00- 5:50 P M Valdez, Edilberto TE1-218  
  If you need assistance enrolling in this class, please contact instructor EValdez@CypressCollege.edu.  
ATC 197 C and 199 C are cross listed classes.
Cruise Line Sales and Operations

This course provides students with a practical, working knowledge of the cruise industry, including its operation, terminology, associations, and resources. Students will learn how to differentiate, price, market, and sell cruises.

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

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Crew Resource Management

This course will examine the concepts of Crew Resource Management (CRM) and Human Factors and Aeronautical Decision Making in aviation safety.

- Transfer: CSU

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Airline Operations

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.

- Transfer: CSU

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ONLINE CLASS: This full semester online class requires two mandatory meetings on campus. Thursdays, August 25, 2016 at 11:30-12:25 pm and December 8, 2016 at 11:30-12:25 pm in TE1, room 200. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST enter your email address in myGateway before enrolling in the class. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

Last day to add: 09/05; Last day to drop without "W": 09/05; Last day to drop with "W": 11/13; Last day to drop for refund: 09/05.

**Biology**

BIOL 101 C

General Biology

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, organismic, and population biology, stressing evolution as the central theme of modern biology. Duplicate credit not granted for BIOL 101 HC. No credit if taken after BIOL 111 C, BIOL 113 C or BIOL 177 C.

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

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Lab exams for DSS students with authorized testing accommodations will be held Friday mornings at 9:00 am. Please speak to your lab instructor or DSS counselor for more information.

Monday = M, Tuesday = T, Wednesday = W, Thursday = Th, Friday = F, Saturday = S, Sunday = Su
### BIOL 102 C  
**Human Biology**  
3 Units  
**Transfer:** UC/CSU  
A study of the biological principles which form the basis for understanding human existence in relation to environmental quality.  
**HYBRID CLASS:** This full semester hybrid class requires MANDATORY on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above. You MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important communication. 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.

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### BIOL 103 C  
**Environmental Science**  
3 Units  
**Transfer:** UC/CSU  
A study of the ecological principles which form the basis for understanding human existence in relation to environmental quality.  
**HYBRID CLASS:** This full semester hybrid class requires MANDATORY on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above. You MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important communication. 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.

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### BIOL 107 C  
**Nutrition & World Food Issues**  
3 Units  
**Transfer:** UC/CSU  
A study of the biological basis of basic nutritional requirements as they relate to human health, disease prevention, the world food supply and ecology.  
**HYBRID CLASS:** This full semester hybrid class requires MANDATORY on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above. You MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important communication. 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.

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### BIOL 122 C  
**Marine Biology**  
4 Units  
**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.  
**HYBRID CLASS:** This full semester hybrid class requires MANDATORY on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above. You MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important communication. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

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### BIOL 160 C  
**Integrated Medical Science**  
3 Units  
**Transfer:** CSU  
This course includes a systematic coverage of the fundamental physical/chemical principles, basic biological concepts, and fundamentals of anatomy and physiology.  
**HYBRID CLASS:** This full semester hybrid class meets on campus and online. MANDATORY 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.  
Please be aware that proctored exams will be required for successful completion of this class.

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### 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
Cypress College Biology Majors Course Sequence*

**BIOL 174 C**
**Biology of Cells and Tissues**

Prereq: Completion of or concurrent enrollment in CHEM 111AC with a minimum grade of "C" or equivalent course with a grade of "C" or better

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.

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<td>TTh</td>
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**BIOL 174 C (continued)**

Transfer: UC/CSU

Hybrid: TTh 8:00-9:35A

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 enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

**BIOL 175 C**
**Organismal Biology**

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.

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*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
BIOL 210 C  
Anatomy and Physiology

Transfer: UC/CSU

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

10018 001 10:15-11:40 A MW Sato, Dee Ann SEM-126
10019 002 10:15-11:40 A MW Sato, Dee Ann SEM-323

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

11520 010 09:00-10:25 A MW Sato, Dee Ann SEM-323
12020 012 09:00-10:25 A MW Le, Octavian SEM-317
12021 010 09:00-10:25 A T Th Harris, Linda SEM-316

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

LAB 3:10- 6:20 P T Th Spooner, Stephanie SEM-323

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

BIOL 210 C  
General Human Anatomy

Transfer: UC/CSU

Prereq: MATH 040 C or MATH 041 C and ENGL 060 C all with grades of "C" or better

Advisory: BIOL 160 C or BIOL 101 C or high school biology and chemistry with minimum grades of "C"

This course includes a logical analysis of body tissues, organs, and systems. The lecture and three hour laboratory stress the microscopic, developmental, and gross anatomy of mammals, with special emphasis on human anatomy.

• PASS/NO PASS/LETTER GRADE OPTION

10314 001 11:20-12:45 P T Th Sanchez, Tony SEM-335

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

10315 002 11:20-12:45 P T Th Sanchez, Tony SEM-124

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

10316 004 11:20-12:45 P T Th Sanchez, Tony SEM-124

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

BIOL 220 C  
Medical Microbiology

Transfer: CSU

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

10371 001 8:30-10:05 A M Chipulkar, Sujata SEM-302

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

10372 002 11:30-12:55 P MW Chipulkar, Sujata SEM-302

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

10373 003 9:40-12:05 P T Chipulkar, Sujata SEM-302

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

10374 004 1:00- 2:25 P T Th Chipulkar, Sujata SEM-302

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

LAB 6:30- 9:40 T Johansen, Greg SEM-302

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

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

BIOL 231 C  
General Human Anatomy

Transfer: UC/CSU

Prereq: MATH 040 C or MATH 041 C and ENGL 060 C all with grades of "C" or better

Advisory: BIOL 160 C or BIOL 101 C or high school biology and chemistry with minimum grades of "C"

This course includes a logical analysis of body tissues, organs, and systems. The lecture and three hour laboratory stress the microscopic, developmental, and gross anatomy of mammals, with special emphasis on human anatomy.

• PASS/NO PASS/LETTER GRADE OPTION

10317 001 12:15- 1:40 P T Th Sanchez, Tony SEM-124

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

10321 100 5:00- 6:25 P MW Staff SEM-126

LAB 6:30- 8:45 P M Staff SEM-335

LAB 6:30- 9:45 P W Staff SEM-335

LAB 6:30- 9:45 P T Staff SEM-335

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

10330 012 5:00- 6:25 P T Th Staff SEM-215

LAB 6:30- 9:45 P T Staff SEM-335

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

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

10322 HY1 HYBRID 8/22-12/10

LAB 10:50-12:05 P MW Gober, Joel SEM-124

LAB 8:00-10:40 A M Gober, Joel SEM-335

LAB 8:00-10:40 A W Gober, Joel SEM-335

HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above 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/academic/DistanceEducation.

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

10318 HY5 HYBRID 9/15-10-30 A Palmisano, Michelle SEM-319

LAB 10:50-1:00 A M Palmisano, Michelle SEM-335

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

This section may have an optional Supplemental Instruction (SI) component. Please refer to the SI ad in this Class Schedule for more information.
### FALL SCHEDULE 2016

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**HYBRID CLASS:** This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND 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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**HYBRID CLASS:** This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND 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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### SUPPLEMENTAL INSTRUCTION

**Free Class Based Tutoring**

- Accounting
- Algebra
- Anatomy
- Biology
- Calculus
- Chemistry
- Geography
- Math
- Microbiology
- Physics
- Philosophy
- Physiology
- Statistics
- Trigonometry

**ENROLL IN A CLASS WITH SI**

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

### BIOL 241 C

**General Human Physiology**

4 Units

**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

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

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**HYBRID CLASS:** This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above 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.

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### BIOL 277 C

**Genetics**

3 Units

**Prereq:** BIOL 174 C

This course presents classical, molecular, and population genetics with an emphasis on data analysis and problem solving. Cost of field trips not to exceed $30.00.

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Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
Learning Resource Center
The first floor of the LLRC building

Geology rocks.

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

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www.CypressCollege.edu/lrc

Chemistry

**CHEM 100 C**
Chemistry for Daily Life

This is a general education course in chemistry with a laboratory for non-science majors. A non-mathematical approach will be taken to examine the fundamental concepts of chemistry and their application. The laboratory section will provide hands-on experience with the chemical concepts.

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

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**CHEM 101 C**
Chemistry for Health Science Majors I

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.

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

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**CHEM 107 C**
Preparation for General Chemistry

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

**Prereq:** MATH 040 C or MATH 041 C with minimum grades of “C”

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

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**CHEMISTRY PROFICIENCY EXAMINATION**

Successful completion of the Chemistry Proficiency Examination, administered by the Chemistry Department, clears the chemistry prerequisite (completion of CHEM 101 C, Preparation for General Chemistry) required for enrolling in CHEM 111AC.

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

A student may attempt to pass the Chemistry Proficiency Examination only once.

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

**THE CHEMISTRY PROFICIENCY EXAMINATION WILL BE GIVEN ON THE FOLLOWING DATES/TIMES:**
Monday, July 18, 2016 at 3:00 pm in SEM-208
Friday, August 19, 2016 at 3:00 pm in SEM-208
CHEM 111AC
General Chemistry I
5 Units
Transfer: UC/CSU
Prereq: 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.

13601 001 9:00-10:20 A MW DeRoe, Robin SEM-308
10:30-12:55 P MW DeRoe, Robin SEM-308

CHEM 201 C
Chem for Health Sci Majors II
4 Units
Transfer: UC Credit Limitation/CSU
Prereq: 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.

10647 001 7:30-9:35 A TTh Landis, Gary SEM-310
10:00-12:25 P TTh Landis, Gary SEM-310

CHEM 211AC
Organic Chemistry I
5 Units
Transfer: UC/CSU
Prereq: CHEM 111BC with a minimum grade of “C”
This course is the first semester of a two-semester organic chemistry lecture and laboratory sequence. It is designed for students who plan to major in chemistry, biochemistry, biology, and premedical/prepharmacy/premedical programs.

10649 001 8:15-10:20 A MW DeRoe, Robin SEM-305
11:00-1:30 P MW DeRoe, Robin SEM-305

Chinese
CHIN 101 C
Elementary Chinese-Mandarin I
5 Units
Transfer: UC/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 China.

10340 001 8:00-10:30 A TTh Harn, Chiang Horng HUM-209
10341 100 8:00-8:30 P MW Harn, Chiang Horng HUM-112

Lab exams for DSS students with authorized testing accommodations will be held Friday mornings at 9:00 am. Please speak to your lab instructor or DSS counselor for more information.
# Communication

## COMM 100 C

### Human Communication

<table>
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<td>6:00-9:30</td>
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<td>MW</td>
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</table>

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

### Interpersonal Communication

**Advisor: Eligibility for ENGL 100 C**

This course focuses on the fundamentals and principles of effective speech communication combining theory and practical application in various communication settings.

<table>
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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!
COMM 299 C  .5 to 2 Units

Communication Independent Study Transfer: UC Credit Limitation/CSU

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

Students must contact a FULL TIME Communications instructor to supervise their semesters work. An agreement will be developed by the student and instructor, signed and approved by the Division Dean. Contracts are available in the Language Arts Division Office, Humanities Bldg., 2nd floor, Room 240.

CIS 101 C  4 Units

Introduction MS Word Document Formatting Transfer: CSU

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

CIS 102 C  4 Units

Advanced MS Word Business Applications Transfer: CSU

Students will use advanced features of MS Word to format documents.

PASS/NO PASS/LETTER GRADE OPTION

$3.00 Material Fee — PAYABLE AT REGISTRATION

CIS 103 C  3 Units

Microsoft Excel and PowerPoint Transfer: CSU

Advisory: CIS 101 C or consent of instructor

Microsoft Excel and PowerPoint for business and professional use are taught. Students will be eligible to take Microsoft Office Specialist exams for Excel and PowerPoint.

PASS/NO PASS/LETTER GRADE OPTION

$3.00 Material Fee — PAYABLE AT REGISTRATION

CIS 107 C  2 Units

Introduction to Windows Transfer: CSU

This course is designed to use Microsoft Windows on the personal computer. It covers the graphical user interface, and how to manipulate Windows, using Help, and launching Applications.

PASS/NO PASS/LETTER GRADE OPTION

$3.00 Material Fee — PAYABLE AT REGISTRATION

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

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<td>8/22-12/10</td>
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## HYBRID

**HYBRID CLASS:** This full semester 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.

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## ONLINE

**ONLINE CLASS:** This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you must physically attend the on-campus meetings listed above and 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 116 C

## MS Outlook/Office Procedures

This course prepares management or office personnel for work in a computerized office environment. MS Outlook is taught in this class and integrated with Word and other MS Office applications.

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

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## CIS 120 C

## Internet and Social Media

This course provides complete coverage of using the internet and related technologies including an in-depth coverage of social media and social networks. Other topics include internet security, wireless technology and networking, creating web pages and E-commerce.

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

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## 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**

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CIS 142 C  
**Database-Access for Windows**  
Transfer: CSU  
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  
13107 100 7:00-10:10 P Th Staff BUS-305  
LAB 6:00- 6:50 P Th Staff BUS-202

CIS 150 C  
**Microsoft Office Applications**  
Transfer: CSU  
This course studies the concepts and features of Microsoft Office software in today’s business office with hands-on application projects.  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
11488 01L ONLINE 8/22-12/10  
11:00-11:50 A M (8/22) Pelachik, Patricia BUS-305  
11:00-11:50 A M (10/3) Pelachik, Patricia BUS-305  
11:00-11:50 A M (11/7) Pelachik, Patricia BUS-305  
11:00-11:50 A M (12/5) Pelachik, Patricia BUS-305  
**ONLINE CLASS:** This full semester online 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.

CIS 161 C  
**PC Operating System**  
Transfer: CSU  
The course uses the latest version of Windows to introduce students to the technical aspects of an operating system program. Topics include installing, configuring, upgrading, diagnosing, and troubleshooting the desktop computer operating systems.  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
11489 HY1 HYBRID 9/6-12/10  
4:30- 5:50 P Th (9/8) Moady, Alireza BUS-204  
4:30- 5:50 P Th (9/29) Moady, Alireza BUS-204  
4:30- 5:50 P Th (10/27) Moady, Alireza BUS-204  
4:30- 5:50 P Th (12/8) Moady, Alireza BUS-204  
**HYBRID CLASS:** This 14-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at amoody@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: 09/22;  Last day to drop without “W”: 09/22;  Last day to drop with “W”: 11/13;  Last day to drop for refund: 09/14.

CIS 162 C  
**PC Hardware Configurations**  
Transfer: CSU  
This course prepares students with both theoretical and practical lessons relating to Microcomputer hardware. Topics include installing, configuring, and upgrading personal computer components and peripherals. Some fundamental topics in relation to network hardware will be discussed as well.  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
11490 100 6:00-10:10 P T Craig, John BUS-319

CIS 179 C  
**Intro. to Web Page Design**  
This introductory course provides a thorough knowledge of HTML design, professional-looking Web pages. Emphasis is placed on learning the HTML from the basic tags to the advanced topics such as tables, graphics, cascading style sheets, and creation of the business-related Web pages.  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
11491 OL1 ONLINE 8/22-12/10  
5:00- 5:50 P M (8/22) Wu, Penn BUS-317  
5:00- 5:50 P M (12/5) Wu, Penn BUS-317  
**ONLINE CLASS:** This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at pwu@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.  
Last day to add: 09/22;  Last day to drop without “W”: 09/22;  Last day to drop with “W”: 11/13;  Last day to drop for refund: 09/14.

CIS 187 C  
**MS Windows Exchange Server**  
Transfer: CSU  
This course covers installing the Exchange Server software and maintaining the Exchange Server environment. Students should be familiar with Microsoft Windows Server operating system.  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
11492 HY1 HYBRID 9/6-12/10  
6:00-10:00 P W 9/6-12/10 Moady, Alireza BUS-205  
**HYBRID CLASS:** This 14-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at amoody@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: 09/22;  Last day to drop without “W”: 09/22;  Last day to drop with “W”: 11/13;  Last day to drop for refund: 09/14.

CIS 189 C  
**MS Windows Active Directory**  
Transfer: CSU  
This course introduces Microsoft Windows Active Directory and enterprise networks. Students should be familiar with the basic concepts of data communications and using Microsoft Windows operating system.  
- PASS/NO PASS/LETTER GRADE OPTION  
- $3.00 Material Fee — PAYABLE AT REGISTRATION  
11493 HY1 HYBRID 9/6-12/10  
6:00-10:00 P T 9/6-12/10 Moady, Alireza BUS-205  
**HYBRID CLASS:** This 14-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at amoody@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: 09/22;  Last day to drop without “W”: 09/22;  Last day to drop with “W”: 11/13;  Last day to drop for refund: 09/14.

Students may elect to complete an online orientation by visiting this address:  
http://www.CypressCollege.edu/~counseling/orientation  
Be sure to take the quiz.
CIS 195 C  
**Network Security**  
3 Units  
Transfer: CSU

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

**HYBRID CLASS:** This 15-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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.

**HYBRID CLASS:** This 15-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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: 09/17;  Last day to drop without “W”: 09/17;  Last day to drop with “W”: 11/12;  Last day to drop for refund: 09/08.

CIS 196 C  
**Anti-Hacking Network Security**  
3 Units  
Transfer: CSU

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

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

**HYBRID CLASS:** This 15-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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: 09/17;  Last day to drop without “W”: 09/17;  Last day to drop with “W”: 11/12;  Last day to drop for refund: 09/08.

CIS 202 C  
**VMware Virtualization Network**  
3 Units  
Transfer: CSU

Advisory: CIS 201 C or consent of instructor

This course in virtualization prepares students to install, deploy, configure, manage, secure, and analyze a VMware (virtual infrastructure) in a networked environment. Also, VMware virtual desktop and cloud environment will be discussed. It is recommended ONLY for students with strong knowledge in networking.

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

**HYBRID CLASS:** This 8-week online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND 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.

**ONLINE CLASS:** This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND 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 211 C  
**Introduction to Programming**  
3 Units  
Transfer: UC/CSU

This beginning course in programming introduces students to the Visual C# .NET and Visual Basic .NET programming languages. Students will learn how to design, code, and debug programs common to the business environment.

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

**HYBRID CLASS:** This full semester 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.

This class requires 4 scheduled examinations in the CIS lab.

**ONLINE CLASS:** This full semester online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND 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 216 C  
**Microsoft Project**  
3 Units  
Transfer: CSU

This course uses Microsoft Project to create a task list, set up and assign resources, format and print plan, track progress, share project information, and manage project team.

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

**ONLINE CLASS:** This 8-week online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND 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: 10/25;  Last day to drop without “W”: 10/25;  Last day to drop with “W”: 11/28;  Last day to drop for refund: 10/21.

WHAT’S YOUR MAJOR?

STILL EXPLORING YOUR OPTIONS?

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For additional information, please contact the Career Planning Center at (714) 484-7120 or email careercenter@CypressCollege.edu.
FALL SCHEDULE 2016

CIS 220 C
Web Page Programming
3 Units
Advisory: CIS 179 C or consent of instructor
Students will learn JavaScript syntax and how to use elements of Cascading Style Sheets (CSS) and Dynamic Hyper Text Markup Language (DHTML).
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

CRN: 11495
OL 1 ONLINE 9/6-12/10 Moady, Alireza
3:00- 4:50 P T (8/6)
3:00- 4:50 P T (12/6)
ONLINE CLASS: This 14-week online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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: 09/22;
Last day to drop without "W": 09/22;
Last day to drop with "W": 11/13;
Last day to drop for refund: 09/14.

CIS 223 C
Visual C++ Programming
3 Units
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.
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

CRN: 11654
HY 1 HYBRID 8/22-12/10 Wu, Penn
2:00- 2:50 P F (8/26)
2:00- 2:50 P F (9/30)
2:00- 2:50 P F (11/4)
2:00- 2:50 P F (12/9)
HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at pwu@cypresscollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
Last day to add: 10/25;
Last day to drop without "W": 10/25;
Last day to drop with "W": 11/28;
Last day to drop for refund: 10/21.

CIS 226 C
Java Programming
3 Units
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.
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

CRN: 11655
OL 1 ONLINE 8/22-12/10 Zhou, Jerry
6:00- 7:50 P Th (8/25)
ONLINE CLASS: This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 8/25 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: 08/31;
Last day to drop without "W": 08/31;
Last day to drop with "W": 10/02;
Last day to drop for refund: 08/27.

CIS 229 C
Introduction to XML Programming
3 Units
This course is for students who want to learn XML (Extensible Mark-up Language) and build a variety of Web applications from formatting and managing documents to E-commerce. Knowledge of Web programming recommended.
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

CRN: 13741
HY 1 HYBRID 10/17-12/10 Moady, Alireza
3:30- 4:50 P M (10/17)
3:30- 4:50 P M (11/7)
3:30- 4:50 P M (12/5)
HYBRID CLASS: This 8-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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: 10/25;
Last day to drop without "W": 10/25;
Last day to drop with "W": 11/28;
Last day to drop for refund: 10/21.

CIS 230 C
Cisco Networking 1
3 Units
Transfer: CSU
Offered through Cisco Local Academy, this course focuses on fundamentals of Local Area Networks (LANs), Wide Area Networks (WANs), and Open System Interconnection (OSI) model. Upon successful course completion students will receive a certificate from Cisco.
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

CRN: 11866
HY 1 HYBRID 8/22-10/16 Izadi, Behzad
6:30- 9:30 P MW 8/22-10/16 Izadi, Behzad
HYBRID CLASS: This 8-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@cypresscollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
Last day to add: 08/31;
Last day to drop without "W": 08/31;
Last day to drop with "W": 10/02;
Last day to drop for refund: 08/27.

CIS 231 C
Cisco Networking 2
3 Units
Transfer: CSU
Offered through Cisco Local Academy, this course introduces students to router fundamentals, router setup and configuration, network management, routing and routed protocols, and network troubleshooting. Upon successful course completion students will receive a certificate from Cisco.
- PASS/NO PASS/LETTER GRADE OPTION
- $3.00 Material Fee — PAYABLE AT REGISTRATION

CRN: 11657
HY 1 HYBRID 10/17-12/10 Izadi, Behzad
6:30- 9:30 P MW 10/17-12/10 Izadi, Behzad
HYBRID CLASS: This 8-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@cypresscollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
Last day to add: 10/25;
Last day to drop without "W": 10/25;
Last day to drop with "W": 11/28;
Last day to drop for refund: 10/21.
This 15-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation. Last day to add: 08/31; Last day to drop without “W”: 08/31; Last day to drop with “W”: 10/02; Last day to drop for refund: 08/27.

CIS 233 C
Cisco Networking 3
Transfer: CSU
Prereq: CIS 231 C
Offered by Cisco Local Academy, this course focuses on advanced IP addressing techniques; Variable Length subnetting, routing protocols, switch configuration, and Virtual Local Area Networks (VLANs). Upon successful course completion students will receive a certificate from Cisco.
• PASS/NO PASS/LETTER GRADE OPTION
• $3.00 Material Fee — PAYABLE AT REGISTRATION
14214 HY1 HYBRID 8/22-10/16 Izadi, Behzad
6:30- 9:30 P TTh 8/22-10/16 Izadi, Behzad BUS-116
HYBRID CLASS: This 8-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
Last day to add: 10/25; Last day to drop without “W”: 10/25; Last day to drop with “W”: 11/28; Last day to drop for refund: 10/21.

CIS 234 C
Advanced Java Programming
Transfer: UC/CSU
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 course completion students will receive a certificate from Cisco.
• $3.00 Material Fee — PAYABLE AT REGISTRATION
14215 HY1 HYBRID 10/17-12/10 Izadi, Behzad
6:30- 9:30 P TTh 10/17-12/10 Izadi, Behzad BUS-116
HYBRID CLASS: This 8-week hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at bizadi@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
Last day to add: 10/25; Last day to drop without “W”: 10/25; Last day to drop with “W”: 11/28; Last day to drop for refund: 10/21.

CIS 236 C
Intro to Oracle: SQL & PL/SQL
Transfer: CSU
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) programing languages.
• $3.00 Material Fee — PAYABLE AT REGISTRATION
11659 HY1 HYBRID 8/22-12/10 Anderson, Carl
6:00- 8:50 P Th 8/22-12/10 Anderson, Carl BUS-204
HYBRID CLASS: This full semester online class requires 4 scheduled examinations in the CIS lab.

CIS 239 C
CCNA Bootcamp
Transfer: CSU
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
13737 HY1 HYBRID 8/29-12/10 Izadi, Behzad
5:00- 6:20 P T 8/29-12/10 Izadi, Behzad BUS-116
5:00- 6:20 P T 9/13 Izadi, Behzad BUS-116
5:00- 6:20 P T 9/27 Izadi, Behzad BUS-116
5:00- 6:20 P T 12/6 Izadi, Behzad BUS-116
HYBRID CLASS: This 15-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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: 09/17; Last day to drop without “W”: 09/17; Last day to drop with “W”: 11/12; Last day to drop for refund: 09/08.

CIS 241 C
Spreadsheet-Advanced MS Excel
Transfer: CSU
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
11660 OL1 ONLINE 8/22-12/10 Anderson, Carl
6:00- 7:50 P W 8/24 Anderson, Carl BUS-204
ONLINE CLASS: This full semester online class requires an on-campus meeting as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meeting on 8/24 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 244 C
Java Game Programming
Transfer: CSU
This course leads students to create desktop and internet computer games using the latest Java programming language techniques.
• $3.00 Material Fee — PAYABLE AT REGISTRATION
14183 HY1 HYBRID 10/17-12/10 Wu, Penn
12:00-12:50 P F 10/21 Wu, Penn BUS-305
12:00-12:50 P F 11/4 Wu, Penn BUS-305
12:00-12:50 P F 11/18 Wu, Penn BUS-305
12:00-12:50 P F 12/9 Wu, Penn BUS-305
HYBRID CLASS: This 8-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at pwu@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.
Last day to add: 10/25; Last day to drop without “W”: 10/25; Last day to drop with “W”: 11/28; Last day to drop for refund: 10/21.

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 245 C
**Perl Programming**
Transfer: CSU

This course introduces students to the Perl programming language. Students will learn to develop and maintain server-side scripts for advanced websites.

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

**Time and Location:**
- **CRN:** 11496
  - **OL1 ONLINE:** 10/17-12/10
  - **5:00-5:50 P**
- **Room:** BUS-317

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

**Last day to add:** 10/25; **Last day to drop without “W”:** 10/25; **Last day to drop for refund:** 10/21.

### CIS 246 C
**PHP Programming**
Transfer: CSU

This course provides students with PHP programming skills. Topics include the basics of PHP, integration of PHP and HTML, and displaying dynamic content.

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

**Time and Location:**
- **CRN:** 11497
  - **HYBRID:** 8/22-12/10
  - **3:00-3:50 P**
- **Room:** BUS-305

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

**Last day to add:** 09/22; **Last day to drop without “W”:** 09/22; **Last day to drop for refund:** 09/14.

### CIS 250 C
**Word Processing**
Transfer: CSU

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.

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

**Open Entry/Open Exit:**
- **CRN:** 12200
  - **001:** 9:00-9:50 A
- **Room:** BUS-204

**Last day to add:** 11/13; **Last day to drop without “W”:** 11/13; **Last day to drop for refund:** 09/05.

### CIS 251 C
**Advanced Word Processing**
Transfer: CSU

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.

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

**Open Entry/Open Exit:**
- **CRN:** 13104
  - **001:** 9:00-9:50 A
- **Room:** BUS-204

**Last day to add:** 11/13; **Last day to drop without “W”:** 11/13; **Last day to drop for refund:** 09/05.

### CIS 258 C
**CCNA Security**
Transfer: CSU

This course focuses on Cisco Certified Networking Associate curriculum including securing network devices, implementing firewall and intrusion prevention technology, cryptography, and managing a secure network. Offered through Cisco Local Academy and upon successful completion students will receive a certificate from Cisco.

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

**Time and Location:**
- **CRN:** 11703
  - **HYBRID:** 8/29-12/10
  - **5:00-6:20 P**
- **Room:** BUS-116

**HYBRID CLASS:** This 15-week hybrid class meets on campus and online. On-campus meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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:** 09/17; **Last day to drop without “W”:** 09/17; **Last day to drop for refund:** 09/08.

### CIS 260 C
**Game Concepts Development**
Transfer: UC/CSU

This course covers a general overview of the current and future technology in game engines. Emphasis is placed on hands-on exercises in creation of games using game engine software.

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

**Time and Location:**
- **CRN:** 12194
  - **OL1 ONLINE:** 8/6-12/10
  - **3:00-4:50 P**
- **Room:** BUS-204

**ONLINE CLASS:** This 14-week online class requires on-campus meetings as shown on the above lines. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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:** 09/22; **Last day to drop without “W”:** 09/22; **Last day to drop for refund:** 09/14.

### CIS 264 C
**Windows Game Programming**
Transfer: UC/CSU

This course leads students to develop skills and techniques relevant to the programming of computer games for Windows.

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

**Time and Location:**
- **CRN:** 11546
  - **HYBRID:** 10/17-12/10
  - **1:00-1:50 P**
- **Room:** BUS-305

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

**Last day to add:** 10/25; **Last day to drop without “W”:** 10/25; **Last day to drop for refund:** 10/21.
CIS 276 C
**Computer Forensics I**

This course introduces basic techniques and methods used for collecting and preserving digital evidences for computer forensic process.
- **Prereq:** MATH 141 C or MATH 142 C, with minimum grades of “C”
- **CRN 14507**
  - **SEC 300**
  - **TIME 1:00-2:05 P**
  - **DAYS T**
  - **DATES 8/24-10/19**
  - **INSTRUCTOR Pelletier, Daniel**
  - **ROOM HUM-126**

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

CIS 279 C
**Computer Forensics Legal Aspects**

This course will examine the civil and criminal aspects of computer forensics. Testimony concepts by the forensic examiner will be discussed.
- **Prereq:** MATH 141 C or MATH 142 C, with minimum grades of “C”
- **CRN 14220**
  - **SEC 100**
  - **TIME 6:00-9:10 P**
  - **DAYS Th**
  - **DATES 8/24-10/19**
  - **INSTRUCTOR Staff**
  - **ROOM BUS-306**

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

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**Computer Science**

CSCI 123 C
**Introduction to Programming Concepts in C++**

Prereq: MATH 141 C or MATH 142 C, with minimum grades of “C”

This course is an introduction to the basic principles of programming. Students will design algorithms, write internal and external documentation and write source code using C++. Object-oriented programming will be introduced.
- **Prereq:** MATH 141 C or MATH 142 C, with minimum grades of “C”
- **CRN 12180**
  - **SEC 001**
  - **TIME 11:15-1:20 P**
  - **DAYS MW**
  - **DATES 8/24-10/19**
  - **INSTRUCTOR Shulman, Eric**
  - **ROOM SEM-104**

  - **LAB 1:30-2:00 P**
  - **ROOM SEM-104**

- **Transfer:** UC/CSU
- **4 Units**

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**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.

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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.
### COUN 140 C  
**Educational Planning**

1 Unit  
Transfer: UC/CSU  
Orientation to college life and responsibilities; development of a student educational plan (SEP).  
- $10.00 Material Fee — PAYABLE AT REGISTRATION

<table>
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<td>13847</td>
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<td>Villasenor, Doreen</td>
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<td>12310</td>
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</table>

The above class is part of the Teacher Preparation Program and is recommended for future teachers. The above class is part of the Legacy Program. Concurrent enrollment in ENGL 060 C, CRN 10193 is required. For more information about the Legacy Program, please email the instructor at tmponce@CypressCollege.edu.

### COUN 150 C

#### Academic and Life Success

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

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<td>Staff</td>
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</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 the Puente Program section of ENGL 060 C, CRN 10193 is required. For more information about the Puente Program, please email the instructor at tmponce@CypressCollege.edu.

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.

Monday = M   Tuesday = T   Wednesday = W   Thursday = Th   Friday = F   Saturday = S   Sunday = Su
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 REGISTRATION, Additional costs for career assessments may be required.

11540 001 8:00-9:25 A MW Staff HUM-126
13380 002 8:00-11:10 A F Staff HUM-303
11133 003 9:00-10:25 A TTh Staff HUM-126
13330 004 9:00-12:10 P F Staff HUM-123

The above class is designed for participants of Summer Boost, a program for first-year college students. Seats will be filled according to the waiting list on the first day of instruction.

14450 005 12:15-3:25 P Th Coburn, Sarah HUM-328
11538 006 1:00-4:10 P F Staff HUM-123

The above class is designed for participants of Summer Boost, a program for first-year college students. Seats will be filled according to the waiting list on the first day of instruction.

13331 007 1:30-4:40 P W Staff HUM-126
12203 008 2:00-5:10 P M Staff HUM-126

The above class is designed for participants of Summer Boost, a program for first-year college students. Seats will be filled according to the waiting list on the first day of instruction.

1481 009 2:30-5:40 P T Coburn, Sarah HUM-126
11291 101 6:00-9:10 P T Bedard, Dana HUM-126
11292 102 6:00-9:10 P W Bedard, Dana HUM-126

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

1482 01L ONLINE 8/22-10 Gabourie, Penny

ONLINE CLASS: This full semester online class requires an on-campus orientation meeting TBA by the instructor. To avoid being dropped, you MUST physically attend the on-campus orientation meeting and MUST email your instructor at pgabourie@CypressCollege.edu with your full name, email address, CRN, student ID number AND enter your email address in myGateway BEFORE registering for this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

11965 02L ONLINE 8/22-12/10 Gabourie, Penny

ONLINE CLASS: This full semester online class requires an on-campus orientation meeting TBA by the instructor. To avoid being dropped, you MUST physically attend the on-campus orientation meeting and MUST email your instructor at pgabourie@CypressCollege.edu with your full name, email address, CRN, student ID number AND enter your email address in myGateway BEFORE registering for this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

COUN 299 C
Counseling - Independent Study

This course is designed for students who wish to explore in-depth, various guidance related topics. May be taken for credit 1 times.

Open Entry/Open Exit

12274 400 8/22-12/9 Mosqueda-Ponce, Theresa

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

Last day to add: 11/13;
Last day to drop with “W”: 11/13;
Last day to drop for refund: 09/05.

13357 401 8/22-12/9 de Dios, Paul

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: 11/13;
Last day to drop with “W”: 11/13;
Last day to drop for refund: 09/05.

COURSES OFFERED AT CAMPUS CENTER

CTRP 030 C
CR Beginning Practice Lab

This course is an open entry lab designed for theory through 100 words per minute court reporting students. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)

$3.00 Material Fee — PAYABLE AT REGISTRATION

Open Entry/Open Exit

12330 001 8/22-12/9 Freer, Carolee BUS-204

Last day to add: 11/13;
Last day to drop without “W”: 09/05;
Last day to drop for refund: 09/05.

CTRP 031 C
CR Intermediate Practice Lab

This course is designed as an open entry skill building lab required of all 110 to 140 words per minute students. Fifty-four hours is required for one unit of credit. May be taken for a cumulative total of 6 units.

$3.00 Material Fee — PAYABLE AT REGISTRATION

Open Entry/Open Exit

12313 001 8/22-12/9 Freer, Carolee BUS-204

Last day to add: 11/13;
Last day to drop without “W”: 09/05;
Last day to drop for refund: 09/05.

CTRP 033 C
Internship: Agency Services

This course offers practical work experience in a court reporting agency. There will be 40 hours of internship required, along with 10 hours of observation.

Non-degree credit

14309 400 8/22-12/10 Freer, Carolee BUS-304

This class is cross-listed with CTRP 093 C.

CTRP 034 C
Internship: Court Services

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

Non-degree credit

14310 400 8/22-12/10 Freer, Carolee BUS-304

This class is cross-listed with CTRP 093 C.

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

Contact Campus Safety at (714) 484-7387
### FALL SCHEDULE 2016

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<th>Course Code</th>
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<th>SEC</th>
<th>TIME</th>
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<td>This course is designed as an open entry lab required of all 140 to 180 words per minute students. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)</td>
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<td>Beginning Machine Shorthand Theory</td>
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<td>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.</td>
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<td><strong>Plus three hours of court observation required</strong></td>
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<td>CTRP 041 C</td>
<td>12337</td>
<td>001</td>
<td>8/22-12/9</td>
<td>M, T</td>
<td>8/22-12/9</td>
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<td>BUS-204</td>
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<tr>
<td>Court Reporting Theory Review</td>
<td>1 to 3 Units</td>
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<td><strong>Prereq:</strong> Concurrent enrollment in or completion of CTRP 040 C</td>
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<td>This course covers the review of basic theory of court reporting, reading fluency, and transcribing skills. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times.</td>
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<td>001</td>
<td>8/22-12/9</td>
<td>M, T</td>
<td>8/22-12/9</td>
<td>Ravenscroft, Carrie</td>
<td>BUS-311</td>
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<tr>
<td>Machine Shorthand Speed Building I</td>
<td>.5 to 2 Units</td>
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<td><strong>Prereq:</strong> Completion of CTRP 041 C</td>
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<td>This course promotes further development of speed and accuracy in taking dictation on the machine at 80 wpm for three minutes with 95% accuracy. It meets the requirements for the CR Board and NCRA. May be taken for credit 4 times.</td>
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<td>BUS-311</td>
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<tr>
<td>Machine Shorthand Speed Building 2</td>
<td>.5 to 2 Units</td>
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<td>This course promotes further development of speed and accuracy in taking dictation on new material at 100 wpm for five minutes with 95% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times.</td>
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<td>8/22-12/9</td>
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<td>BUS-305</td>
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<tr>
<td>Machine Shorthand Speed Building 3</td>
<td>.5 to 2 Units</td>
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<td>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.</td>
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<td>CTRP 045 C</td>
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<td>8/22-12/9</td>
<td>M, T</td>
<td>8/22-12/9</td>
<td>Lynch, Dixie</td>
<td>BUS-305</td>
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<tr>
<td>Machine Shorthand Speed Building 4</td>
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<td>This course promotes further development of speed and accuracy in taking dictation on new material on the steno machine 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.</td>
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The advanced speed building courses (CTRP 046 C, 047 C, 048 C, 049 C, 057 C, 058 C, 059 C, and 060 C) are currently being offered through the School of Continuing Education/LEAP. For further information, please contact Ms. Armstrong at (714) 808-4909 or Ms. Freer at (714) 484-7211.
### 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**
- CRN 12342 001 11:00-: 1:05 P Th 8/22-12/9 Freer, Carolee BUS-304
- LAB 11:00-12:25 P M 8/22-12/9 Lynch, Dixie BUS-304
- LAB 11:00-12:25 P W 8/22-12/9 Lynch, Dixie BUS-311
- Last day to drop: 11/13; Last day to drop without “W”: 09/05; Last day to drop for refund: 09/05.

### 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**
- CRN 13816 001 12:35- 2:40 P T 8/22-12/9 Freer, Carolee BUS-304
- LAB 12:35- 2:00 P M 8/22-12/9 Freer, Carolee BUS-304
- Last day to add: 11/13; Last day to drop without “W”: 09/05; Last day to drop for refund: 09/05.

### 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**
- CRN 12343 001 8/22-12/9 Freer, Carolee BUS-304
- This class is cross-listed with CTRP 052 C.
- Last day to add: 11/13; Last day to drop without “W”: 09/05; Last day to drop for refund: 09/05.

### CTRP 054 C
**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 12344 001 8:00-10:05 A W 8/22-12/9 Lynch, Dixie BUS-305
- LAB 8:00- 9:25A M 8/22-12/9 Lynch, Dixie BUS-305
- Last day to add: 11/13; Last day to drop without “W”: 09/05; Last day to drop for refund: 09/05.

### CTRP 055 C
**Court/Conference Reporting: Jury Charge**
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.
- **PASS/NO PASS/LETTER GRADE OPTION**
- **Open Entry/Open Exit**
- CRN 12345 001 8/22-12/9 Freer, Carolee BUS-304
- This class is cross-listed with CTRP 052 C.
- Last day to add: 11/13; Last day to drop without “W”: 09/05; Last day to drop for refund: 09/05.

### 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 180-200 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 12346 001 8/22-12/9 Freer, Carolee BUS-304
- This class is cross-listed with CTRP 052 C.
- Last day to add: 11/13; Last day to drop without “W”: 09/05; Last day to drop for refund: 09/05.

### 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 14398 002 1:00- 3:05 P F 8/22-12/9 Freer, Carolee BUS-304
- CRN 13817 001 2:15- 4:20 P W 8/22-12/9 Lynch, Dixie BUS-304

### CTRP 067 C
**Basic Vocabulary Development**
This course is a basic course designed to enrich vocabulary and improve spelling. The emphasis is on increasing general business and professional terminology.
- CRN 13818 100 4:30- 6:35 P W Staff BUS-311

### CTRP 068 C
**Advanced Vocabulary Development**
This course is an advanced course designed to enrich vocabulary and improve spelling. The emphasis is on increasing general business and professional terminology.
- CRN 13819 100 8/22-12/10 Staff BUS-311
  - This class is cross-listed with CTRP 067 C.

### CTRP 072 C
**Legal Procedures**
This course is designed to train the legal secretarial, paralegal, or court reporting student in legal procedures and practical law office skills and knowledge. Three hours of court observation required.
- CRN 14682 001 8/22-12/10 Freer, Carolee BUS-305
  - This class is cross-listed with CTRP 089 C.

### CTRP 073AC
**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 11770 001 8/22-12/10 Staff BUS-311
  - This class is cross-listed with CTRP 042 C.

### CTRP 073BC
**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 11772 001 8/22-12/10 Staff BUS-311
  - This class is cross-listed with CTRP 044 C.

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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.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>CTRP 073DC</td>
<td>1 Unit</td>
<td>Proofreading</td>
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<tr>
<td>This course is an 18-hour course designed to prepare the student with instruction in proofreading techniques for California court documents. Plus 40 hours in the courtroom or in deposition proceedings. Internship will be scheduled depending on available court and deposition openings.</td>
<td>8/22-12/18</td>
<td>Lynche, Dixie</td>
<td>BUS-305</td>
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<tr>
<td>CTRP 074 C</td>
<td>.5 to 3 Units</td>
<td>CSR/RPR/CBC/CCP Exam Preparation</td>
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<tr>
<td>This course is designed for examination preparation for any of the following examinations: CSR, RPR, CBC or CCP. May be taken for a cumulative total of 3 units.</td>
<td>8/22-12/18</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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<td>CTRP 075 C</td>
<td>.5 to 6 Units</td>
<td>Simulated Courtroom</td>
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<td>Prereq: CTRP 046 C</td>
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<td>This course is designed to offer a simulated courtroom and deposition environment with special emphasis on live reading with 2-, 3-, 4-, and 5-voice dictation practice at speeds ranging from 180 to 200 wpm. May be taken for a cumulative total of 6 units.</td>
<td>8/22-12/18</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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<td>CTRP 078 C</td>
<td>2 Units</td>
<td>Internship: Medical Reporting</td>
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<td>Prereq: CTRP 046 C</td>
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<tr>
<td>This course is designed to provide the court reporting medical transcriptionist student with practical work experience recording and reporting medical lectures, seminars, and hearings.</td>
<td>8/22-12/18</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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<td>• Plus 40 hours of internship and 10 hours of observation</td>
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<td>CTRP 079 C</td>
<td>2 Units</td>
<td>Internship: CART</td>
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<td>Prereq: CTRP 045 C</td>
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<td>This course provides the CART student with practical work experience recording and reporting seminars, hearings, and lectures.</td>
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<td>Freer, Carolee</td>
<td>BUS-304</td>
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<td>• Plus 40 hours of internship and 10 hours of observation</td>
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<td>CTRP 080 C</td>
<td>2 Units</td>
<td>Internship: Law Office</td>
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<td>This course offers practical work experience in an approved law office in the County of Orange or Los Angeles. Internship will be scheduled, depending on available law office openings.</td>
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<td>BUS-304</td>
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<td>• Plus 40 hours in a law office or legal environment plus 10 hours of observation</td>
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<tr>
<td>CTRP 081 C</td>
<td>1 to 2 Units</td>
<td>Internship: Court Reporting</td>
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<td>Prereq: CTRP 047 C</td>
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<td>This course offers practical work experience in approved court and deposition proceedings. Internship will be scheduled depending on available court and deposition openings.</td>
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<td>Freer, Carolee</td>
<td>BUS-304</td>
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<tr>
<td>• Plus 40 hours in the courtroom or in deposition proceedings plus 10 hours of observation</td>
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**FALL SCHEDULE 2016**

**CTRP 083 C** | 1 Unit | Computer Aided Transcription: Stenograph |      |             |                 |      |
| 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 Stenograph Computer-Aided Transcription software. | 8/22-12/18 | Staff | BUS-305 |      |
| • Plus 54 hours laboratory TBA | | | | | |

**CTRP 084 C** | 1 Unit | 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. | 8/22-12/18 | Do, Khuong | BUS-306 |      |
| • Plus 54 hours laboratory TBA | | | | | |

**CTRP 086 C** | 1 Unit | Internship: Proofreading |      |             |                 |      |
| | | | | | |
| This course offers practice work experience in editing and proofreading legal documents. There will be 20 hours of internship required. | 8/22-12/18 | Freer, Carolee | BUS-304 |      |
| • Open Entry/Open Exit | | | | | |
| **CTRP 087 C** | .5 to 2 Units | Internship: Hearing Reporter |      |             |                 |      |
| Prereq: Completion of 160 wpm speed building | | | | | |
| This course offers practical work experience in the field of hearing reporting. | 8/22-12/18 | Freer, Carolee | BUS-304 |      |
| • 40 hours of internship, plus 10 hours of observation | | | | | |

**CTRP 088 C** | 2 Units | Internship: Captioning |      |             |                 |      |
| | | | | | |
| This course offers practical work experience opportunities in the field of closed captioning. A 15,000 word CAT dictionary is necessary to complete captioning projects. May be taken for credit 4 times. | 8/22-12/18 | Bravo, Leonor | BUS-306 |      |
| • 40 hours of internship, plus 10 hours of observation | | | | | |

**CTRP 089 C** | .5 to 3 Units | Court/Conference Reporting: Literary II |      |             |                 |      |
| | | | | | |
| Students will record literary dictation material at speeds from 140-180 wpm with special emphasis on topics relating to careers in Communication Access Realtime Translation (CART) reporting. May be taken for credit 4 times. | 8/22-12/18 | Freer, Carolee | BUS-305 |      |
| • Non-degree credit | | | | | |
| • PASS/NO PASS/LETTER GRADE OPTION | | | | | |
| • Open Entry/Open Exit | | | | | |

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

DANC 100 C

Introduction to Dance Appreciation

Students will learn the basic technique and the historical background of ballet, modern and jazz dance and a world dance form. Dance concert admission may not exceed $30.

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<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
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<tr>
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<td>1:15- 3:45 P</td>
<td>TTh</td>
<td></td>
<td>Gerena, Christine</td>
<td>TA-220</td>
</tr>
</tbody>
</table>

DANC 101 C

Multicultural Dance in the US

Advisory: Eligibility for ENGL 100 C

Social and theatrical dances of the U.S. today will be examined in terms of cultural influences, historical and social background and the functions they fulfill in society.

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<th>CRN</th>
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<th>DATES</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>11482</td>
<td>003</td>
<td>11:20- 2:30 P</td>
<td>F</td>
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<td>Rodriguez, Dorcas</td>
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</tr>
<tr>
<td>11481</td>
<td>002</td>
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<td>Afra, Maha</td>
<td>FA-112</td>
</tr>
<tr>
<td>12235</td>
<td>101</td>
<td>6:00- 9:10 P</td>
<td>Th</td>
<td></td>
<td>Brackett, Arlene</td>
<td>FA-309</td>
</tr>
</tbody>
</table>

DANC 102 C

Pilates Mat Work

Transfer: UC Credit Limitation/CSU

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

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<thead>
<tr>
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</table>

DANC 103 C

Dance Concert I

Dance concert admission may not exceed $30.

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<tbody>
<tr>
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<td></td>
<td>Afra, Maha</td>
<td>G2-125</td>
</tr>
</tbody>
</table>

DANC 104 C

Modern Dance I

Transfer: UC/CSU

Prereq: Audition — Demonstrated mastery of beginning level dance technique as provided by Title V

This class covers the rudiments of classical dance for the intermediate ballet student. Strength and coordination will be developed to perform basic ballet skills.

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<tr>
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<th>DATES</th>
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<td>Afra, Maha</td>
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</tr>
</tbody>
</table>

DANC 105 C

Modern Dance II

Transfer: UC/CSU

Prereq: Audition — Demonstrated mastery of beginning level dance technique as provided by Title V

Students will learn and create intermediate level dances that convey thoughts, feelings and ideas while building strength, coordination and an expressive movement vocabulary.

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<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>11520</td>
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<td>9:00-10:30 A</td>
<td>TTh</td>
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<td>Quinonez, Imara</td>
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</tbody>
</table>

DANC 106 C

Pilates Equipment Work

Transfer: UC/CSU

This course will cover advanced Pilates techniques to improve strength and flexibility.

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<tr>
<th>CRN</th>
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<tbody>
<tr>
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<td>TTh</td>
<td></td>
<td>Quinonez, Imara</td>
<td>TA-220</td>
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</tbody>
</table>

DANC 107 C

Jazz Dance I

Students will learn basic skills of jazz dance with emphasis on body alignment, strength and coordination.

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<tr>
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<th>SEC</th>
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<tbody>
<tr>
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<td>Quinonez, Imara</td>
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<tr>
<td>CRN</td>
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<tr>
<td>DANC 112 C</td>
<td>2 Units</td>
<td>Jazz Dance II</td>
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<td>Students will learn basic skills of jazz dance with emphasis on body alignment, strength and coordination.</td>
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<tr>
<td>DANC 113 C</td>
<td>1 Unit</td>
<td>Tap Dance I</td>
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<td>Students will develop skills in intermediate to advanced rhythm tap dancing by studying combinations with some provision for student improvisation of dance.</td>
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<tr>
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<tr>
<td>DANC 114 C</td>
<td>1 Unit</td>
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<td>Students will study basic tap dance technique and elementary tap dances.</td>
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<td>• Cost of dance concert admission will not exceed $30.</td>
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<tr>
<td>DANC 115 C</td>
<td>1 Unit</td>
<td>Hip Hop Dance</td>
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<td></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.</td>
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<tr>
<td>DANC 116 C</td>
<td>2 Units</td>
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<td>Prereq: Audition — demonstrated mastery of beginning level dance technique as provided by Title V</td>
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<td></td>
<td>This course is an advanced level ballet technique that may include points and partnering work. Dance Concert admission will not exceed $30.</td>
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<tr>
<td>DANC 117 C</td>
<td>2 Units</td>
<td>Modern Dance III</td>
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<td>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.</td>
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<tr>
<td>DANC 130 C</td>
<td>1 Unit</td>
<td>Afro-Caribbean Dance</td>
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<td></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.</td>
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<tr>
<td>DANC 136 C</td>
<td>1 Unit</td>
<td>Middle Eastern Dance</td>
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<td></td>
<td>Students will experience the mystery and beauty of the dances of the Middle East including Belly dance, Dabke and fusion forms.</td>
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<td>DANC 137 C</td>
<td>1 Unit</td>
<td>Latin and Swing Dance</td>
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<td>Students will learn the technical skills necessary to perform the various social dance forms such as swing, salsa, cha-cha, and merengue.</td>
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<td>• Dance Concert not to exceed $30</td>
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<tr>
<td>12920</td>
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<td>3:25-4:50 P</td>
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<td>Rosa, Steve</td>
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<td>Gerena, Christine</td>
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<tr>
<td>DANC 139 C</td>
<td>1 Unit</td>
<td>Ballroom I</td>
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<td>Transfer: UC/CSU</td>
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<td>Students will learn the technical skills necessary to perform the various ballroom dance forms such as waltz, foxtrot, American Tango and Argentine Tango.</td>
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<tr>
<td>DANC 141 C</td>
<td>2 Units</td>
<td>Performance Class I (formerly DANC 204 C)</td>
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<td>Prereq: Audition</td>
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<td>Advisory: Concurrent enrollment in one of the following: DANC 203 C, THEA 149 C, or one from THEA 140 C through 147 C</td>
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<td>The students learn and perform choreographic works of faculty, students and guest artists. Dance concert admission may not exceed $30.</td>
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<tr>
<td>12763</td>
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<td>8:28-12/9</td>
<td>Afra, Maha</td>
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<td>TA-104</td>
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<td>The above course is a 2-UNIT class</td>
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<td>AUDITIONS: Wednesday, August 24th at 6:00 pm in the Campus Theater.</td>
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<tr>
<td>DANC 142 C</td>
<td>2 Units</td>
<td>Performance Class II</td>
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<td>Transfer: UC/CSU</td>
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<td>Prereq: Audition</td>
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<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</td>
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<td>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.</td>
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<tr>
<td>12765</td>
<td>001</td>
<td>8/20-12/8</td>
<td>Afra, Maha</td>
<td></td>
<td>TA-104</td>
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<td>The above course is a 2-UNIT class</td>
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<td>AUDITIONS: Wednesday, August 24th at 6:00 pm in the Campus Theater.</td>
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<td>Last day to add: 09/15; Last day to drop without “W”: 09/15; Last day to drop with “W”: 11/10; Last day to drop for refund: 09/07</td>
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</table>
DANC 143 C  
Performance Class III  
Transfer: UC/CSU  
**Prereq:** Audition  
**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 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**

13475 001 8/29-12/9 Afra, Maha TA-104  
The above course is a 2-UNIT class  
**AUDITIONS:** Wednesday, August 24th at 6:00 pm in the Campus Theater.  
Last day to add: 09/15;  
Last day to drop without "W": 09/15;  
Last day to drop with "W": 11/10;  
Last day to drop for refund: 09/07.

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DANC 144 C  
Performance Class IV  
Transfer: UC/CSU  
**Prereq:** Audition  
**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 advanced skills required for performing and taking leadership roles in different aspects of the choreographic process of faculty, students and guest artists. All phases of the performance process from audition to rehearsal to backstage preparation will be covered. Dance concert admission may not exceed $30.  
**PASS/NO PASS/LETTER GRADE OPTION**

13478 001 8/29-12/9 Afra, Maha TA-104  
The above course is a 2-UNIT class  
**AUDITIONS:** Wednesday, August 24th at 6:00 pm in the Campus Theater.  
Last day to add: 09/15;  
Last day to drop without "W": 09/15;  
Last day to drop with "W": 11/10;  
Last day to drop for refund: 09/07.

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DANC 202 C  
Elements of Choreography  
Transfer: UC/CSU  
**Prereq:** Demonstrated mastery of beginning level dance technique  
Students will study and experience the different theories and practices involved in dance composition.  
**Dance concert admission will not exceed $30.**

13407 001 2:45-4:10 P  
MW  
Landry, Erin TA-220

---

DANC 203 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.

12222 001 8/29-12/9 Morales, Gretchen TA-104  
**THE ABOVE COURSE IS A 1-UNIT CREDIT CLASS.**  
To complete enrollment for this class, it is mandatory to attend the Interview Meeting and Organization Meeting in person. Interview Meeting is Friday, August 26 from 9:00 am to 4:00 pm in the Campus Theater Lobby, and 4:00 pm to 8:00 pm in the Theater Department Office. The Organization meeting is Monday, August 29 at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending both meetings. For additional information contact the Theater Department (714) 484-7201.

Last day to add: 09/15;  
Last day to drop without "W": 09/15;  
Last day to drop with "W": 11/10;  
Last day to drop for refund: 09/07.

12279 002 8/29-12/9 Morales, Gretchen TA-104  
**THE ABOVE COURSE IS A 2-UNIT CREDIT CLASS.**  
To complete enrollment for this class, it is mandatory to attend the Interview Meeting and Organization Meeting in person. Interview Meeting is Friday, August 26 from 9:00 am to 4:00 pm in the Campus Theater Lobby, and 4:00 pm to 8:00 pm in the Theater Department Office. The Organization meeting is Monday, August 29 at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending both meetings. For additional information contact the Theater Department (714) 484-7201.

Last day to add: 09/15;  
Last day to drop without "W": 09/15;  
Last day to drop with "W": 11/10;  
Last day to drop for refund: 09/07.

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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

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DA 016 C  
Dental Materials  
Transfer: UC/CSU  
**Prereq:** Acceptance into the Dental Assisting Program  
A study of the structure, chemical, and physical properties and manipulation of materials used in dentistry will be covered.  
**$85.00 Material Fee — PAYABLE AT REGISTRATION**

10669 001 10:20-12:25 P  
T  
Pacheco, Elizabeth TE3-302

10670 002 10:20-12:25 P  
T  
Pacheco, Elizabeth TE3-302

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DA 061 C  
Oral Anatomy/Dental Assisting  
Transfer: UC Credit Limitation/CSU  
**Prereq:** Acceptance into the Dental Assisting Program  
This course is a study in dental anatomy and physiology, embryology, head and neck, tooth morphology and histology, occlusion and malocclusion, innervations of the oral cavity essential to the proper care of patients during clinical treatment.

10671 001 10:20-1:30 P  
Th  
Pacheco, Elizabeth TE3-302

---

DA 062 C  
Preventive Dental Health-Basics  
Transfer: UC Credit Limitation/CSU  
**Prereq:** Acceptance in the Dental Assisting Program  
This course deals with the concepts of dental health and total patient care including dental photography.

12006 001 7:00-10:10 A  
M  
Charleston, Giovanna TE3-305

14042 002 7:00-10:10 A  
M  
Charleston, Giovanna TE3-302

---

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
### Dental Hygiene

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

**Are you interested in applying to the Dental Hygiene Program?**

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

### 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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<td></td>
<td>LAB</td>
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<td>Lawrence, Roberta</td>
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<td>Cherney, Julia</td>
<td>TE3-306</td>
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**Dental Hygiene**

- **DH 101 C**  
  Dental Anatomy and Morphology  
  Transfer: CSU  
  **Prereq:** Enrollment in the Dental Hygiene program and all Dental Hygiene program semester 1 courses  
  Course emphasizes oral terminology, dental anatomy and root morphology.

- **DH 104 C**  
  Oral Health Assessment  
  Transfer: CSU  
  **Prereq:** Current enrollment in the Dental Hygiene Program  
  A multifaceted course that presents foundation information/skills for the beginning student clinician to utilize daily in direct patient care.

- **DH 106 C**  
  Radiology Technician - Hygienist  
  Transfer: CSU  
  **Prereq:** Enrollment in the Dental Hygiene Program  
  This course will provide academic and applied instruction in the science of oral radiography to advance the dental hygiene student in the principles of dental radiography.

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**Transfer:** CSU

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**Dental Assisting Independent Study**

- **DA 099 C**  
  **.5 to 2 Units**  
  **Prereq:** Approved Independent Study Learning Contract  
  This course is designed for students with background/experience in dental assisting who wish to increase their knowledge and experience in applied areas. Students will participate in independent study on assigned areas under staff supervision. May be taken for credit 4 times.

- **PASS/NO PASS/LETTER GRADE OPTION**  
  **12067 400 8/22-12/10 Staff**  
  Please see Elizabeth Pacheco, Director of Dental Assisting, to add the above Independent Study course.
DH 205 C  Oral Embryology and Histology  3 Units
Prereq: Enrollment in the Dental Hygiene program
This course is an introduction to the microscopic characteristics of the tissues, histology, and embryology of the head and neck with an emphasis on the structure of the oral cavity.
10713  001  1:00-  3:05 P  T  Smith Norman, Ravipan  TE3-303
LAB  3:15-  6:25 P  T  Smith Norman, Ravipan  TE3-303

DH 220 C  Clinical Dental Hygiene  6.5 Units
Prereq: Sophomore standing in the Dental Hygiene program
This is the third in a series of four courses designed to prepare the student for clinical dental hygiene practice.

$46.00 Material Fee — PAYABLE AT REGISTRATION
10714  001  7:00-  8:25 A  M  Contreras, Kendra  TE3-303
LAB  8:00-12:15 P  TF  Contreras, Kendra  TE3-306
LAB  8:30-12:45 P  M  Contreras, Kendra  TE3-306
LAB  1:00-  5:15 P  T  Contreras, Kendra  TE3-306

DH 240 C  Community Oral Health I  2 Units
Prereq: Sophomore standing in the Dental Hygiene program
This course is designed to give the student experience in public speaking, sociology and the educational methods of presentation of individual and community health programs.
10715  001  1:00-  3:05 P  F  Staff  TE3-303

DH 250 C  Pharmacology  2 Units
Prereq: Sophomore standing in the Dental Hygiene program
This course includes the principles of drug interaction with living tissues and the time course of drugs within living organisms.
10716  001  10:15-12:20 P  Th  Green, George  TE3-303

DH 255 C  Dental Anesthesiology  3 Units
Prereq: Sophomore standing in the Dental Hygiene program
This course is a study of the clinical application of anesthesiology used in dentistry.
10717  001  7:00-  9:05 A  W  Green, George  TE3-303
LAB  9:15-  1:30 P  W  Green, George  TE3-306

DH 260 C  Dental Care for Special Needs  2 Units
Prereq: Sophomore standing in the Dental Hygiene program
This course is designed to provide the student with a study in the needs of the disabled patient in a dental clinical situation.
10718  001  7:30-  9:35 A  Th  Lawrence, Roberta  TE3-222

DH 299 C  Dental Hygiene Independent Study  .5 to 2 Units
Prereq: Approved Independent Study Learning Contract
This course is designed for students enrolled in the Dental Hygiene Program who wish to increase their knowledge and experience in applied areas. Students will participate in independent study in assigned areas under staff supervision. May be taken for credit 3 times.

10719  400  8/22-12/10  Contreras, Kendra
To add the above independent study section, please see the Director of Dental Hygiene.

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

DMS 170 C  Sonography Physics  3 Units
Prereq: Acceptance to the Diagnostic Medical Sonography program
This course is directed toward the learning of physics and instrumentation as applied to diagnostic medical sonography.

10678  001  8:00-11:10 A  F  Corrales, Nancy  TE3-311

DMS 172 C  Sonography Externship  5 Units
Prereq: DMS 060 C, CIS 111 C, ENGL 100 C, COMM 050 C, BIOL 210 C, HS 145 C, HS 147 C, RADT 142 C, RADT 153 C, MATH 040 C with minimum grades of “C.” Completion of or concurrent enrollment in RADT 262 C or COMM 100 C.
Coreq: DMS 170 C, DMS 175 C and HS 165 C
The student will train for a minimum of 256 hours at an assigned clinical facility. Topics include hospital orientation, HIPPA regulations, SDMS code of ethics, sonography ergonomics, basic scanning techniques and protocols. 288 laboratory hours TBA
10679  600  8/22-12/10  Corrales, Nancy  HOSP
The above section includes 16-18 hours per week in an assigned clinical education center. Clinical hours are subject to rearrangement by hospital facility request.

DMS 175 C  Abdomen Sonography  4 Units
Prereq: Acceptance to the Diagnostic Medical Sonography program
This course will provide a study of the clinical applications of abdomen sonography.
10680  001  12:30-  3:40 P  F  Corrales, Nancy  TE3-311
LAB  3:50-  5:15 P  F  Anton, Emma  TE3-311

DMS 210 C  Review Seminar  2 Units
Prereq: DMS 188 C and DMS 217 C with minimum grades of “C”
Coreq: DMS 227 C
This course correlates and analyzes information pertaining to ultrasound case studies. Review of abdomen, small parts, physics, obstetric, and gynecology will be included to help prepare the student for the American Registry of Diagnostic Medical Sonography test.

10681  100  8:30-  8:35 P  W  Anton, Emma  TE3-311

Students are limited to registering in a maximum of 19 units. Exceptions for additional units must be petitioned through Counseling.
### Economics

#### ECON 100 C
**Principles of Economics-Macro**

Transfer: UC Credit Limitation/CSU

**Prereq:** MATH 040 C or MATH 041 C with a minimum grade of “C”

This course concentrates on macroeconomic analysis. Topics emphasized are aggregate supply/demand concepts, economic aggregates and the overall functioning of the American economy. Duplicate credit not given for ECON 100HC.

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**ONLINE CLASS:** This full semester online class requires a MANDATORY on-campus Orientation Meeting on Monday, August 22, 2016 at 6:00 pm-7:20 pm in H-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.

#### ECON 105 C
**Principles of Economics-Micro**

Transfer: UC Credit Limitation/CSU

**Prereq:** MATH 040 C or MATH 041 C with a minimum grade of “C”

This course concentrates on microeconomic analysis. Topics emphasized are the basic structure of the United States economic system and the interrelationships within this structure. Duplicate credit not given for ECON 105HC.

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<td>10365</td>
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**ONLINE CLASS:** This full semester online class requires a MANDATORY on-campus orientation meeting on Tuesday, August 23, 2016 at 6:00 pm-7:20 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.

### NEW ONLINE CLASS

#### International Economics
**ECON 120 C**

CRN 14003

Get connected to the world in the 21st century

Explore the world in terms of foreign exchange rates, exports, imports, and international organizations.

#### ECON 105HC
**Honor Principles of Economics**

Transfer: UC Credit Limitation/CSU

**Prereq:** MATH 040 C with a minimum grade of “C”

This course is an enhanced study of microeconomic analysis with special attention given to web-based interactive material on selected topics. Duplicate credit not granted for ECON 105 C.

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**ONLINE CLASS:** This full semester online class requires a MANDATORY On-Campus Orientation Meeting on Tuesday, August 23, 2016 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.

#### ECON 299 C
**Economics 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 of a particular area of economics through individual research and study. May be repeated for credit 3 times.

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**ONLINE CLASS:** This full semester online class requires a MANDATORY on-campus orientation meeting on Tuesday, August 23, 2016 at 6:00 pm-7:20 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.

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**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.
## Renewable and Sustainable Technology

### EST 100 C

**Renewable and Sustainable Energy**

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.

- **CRN**: 13901
- **Time**: 1:00-2:25 P
- **Days**: Th
- **Dates**: 8/22-12/10
- **Instructor**: Staff

**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.

### ENGR 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 ENGT 110 C.

- **CRN**: 10091
- **Time**: 7:40-9:50 P
- **Days**: M
- **Dates**: 8/22-12/10
- **Instructor**: Staff

**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 enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

---

### 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
Cypress College Physics/Engineering Courses

MATH

010 C

015 C

020 C

030 C

040 C

041 C

PHYSICS

130 C or High School Physics
Fa/Sp/Su

141 C

142 C

201 C For ENGT

202 C For ENGT

210 C

211 C

221 C Fa/Sp/Su

223 C Fa/Sp

222 C Fa/Sp

ENGT/ENGR

110 C Fa

102 C Fa/Sp

201 C Sp

CONCEPT:

Fa = Fall
Sp = Spring
Su = Summer

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

ENGL 058 C
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/NO PASS/LETTER GRADE OPTION

ENGL 058 C (continued)

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<td>Gutierrez, Ruth</td>
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<tr>
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<td>HY1</td>
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<td>13571</td>
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<td>Bradley, Michael</td>
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<td>10/16</td>
<td>Campbell, Justin</td>
<td>HUM-207</td>
</tr>
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</table>

This course is part of the Legacy Program. Enrollment in COUN 150 C, CRN 14480 is required. Email dporter@CypressCollege.edu for more details.

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.

Last day to drop for refund: 08/27; Last day to drop without “W”: 08/31;

### ENGL 060 C (HYBRID)

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<td>HYBRID</td>
<td>8/22-10/16</td>
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<td>HUM-106</td>
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</table>

FAST-TRACK ENGLISH — HYBRID CLASS: This 8-week 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 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.

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

Last day to add: 08/31; Last day to drop without “W”: 08/31;
Last day to drop with “W”: 10/02; Last day to drop for refund: 08/27.

### ENGL 096 C

**College Reading Strategies**

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

This course prepares students to succeed in college by focusing attention on academic and technical discipline-specific reading strategies and by teaching students how to adapt these active reading skills to college courses and in the workplace.

### 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.**

### 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.
Flow Chart for Pre-English 100 C Courses

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

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

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

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

Get to the Finish Line Faster

**Take Fast-Track English Classes**

**2 Classes — 1 Semester**

**ENGL 060 C/100 C Fast-Track Classes**

**ENGL 060 C (CRN 12170)**
Th (Hybrid) 1:50-3:55 pm (1st 8 wks)

**ENGL 100 C (CRN 13977)**
Th (Hybrid) 1:50-3:55 pm (2nd 8 wks)

**ENGL 060 C (CRN 12003)**
TTh (Hybrid) 12:45-2:50 pm (1st 8 wks)

**ENGL 100 C (CRN 13984)**
TTh (Hybrid) 12:45-2:50 pm (2nd 8 wks)
This class will study the creative process in art, music, dance, and science other creative pursuits. Readings, research and writing will focus on this theme.

Fast-Track course.

This 8-week 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 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.

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

Last day to add: 10/25; Last day to drop with "W": 10/25; Last day to drop without "W": 10/25; Last day to drop for refund: 10/21.
### ENGL 100 C (continued)

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<td>Melodia, Joseph</td>
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**ONLINE CLASS:** This late start 13-week online class has one Mandatory, on-campus orientation. The on-campus meeting is shown on the above line. 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: 09/04; Last day to drop with “W”: 10/26; Last day to drop without “W”: 09/20; Last day to drop for refund: 09/07.

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**ONLINE CLASS:** This full semester online class has one Mandatory, on-campus orientation. The on-campus meeting is shown on the above line. 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: 09/05; Last day to drop with “W”: 10/05; Last day to drop without “W”: 09/05; Last day to drop for refund: 09/05.

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<td>HUM-116</td>
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**ONLINE CLASS:** This late start 13-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: 09/04; Last day to drop without “W”: 09/14; Last day to drop with “W”: 11/11; Last day to drop for refund: 09/07.

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**ONLINE CLASS:** This late start 13-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: 09/04; Last day to drop without “W”: 09/14; Last day to drop with “W”: 11/11; Last day to drop for refund: 09/07.

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**ONLINE CLASS:** This 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: 10/25; Last day to drop without “W”: 10/25; Last day to drop with “W”: 11/28; Last day to drop for refund: 10/21.

### ENGL 100HC

**Honors College Writing**

4 Units

Transfer: UC Credit Limitation/CSU

Prereq: ENGL 060 C with a grade of “C”

This course is an enhanced section of College Writing employing a seminar format. The course will develop increased critical thinking, reading and writing skills. Duplicate credit not granted for ENGL 100 C.

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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.

**ENGL 060 C**

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

**COUN 150 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.

For more information, go to the Legacy Website:

www.CypressCollege.edu/academics/specialPrograms/LegacyProgram

Or, contact:

Elidon Young, Dean  eyoung@CypressCollege.edu
Regina Rhymes, Legacy Coordinator  rhyymes@CypressCollege.edu
Keshara Moore, Ph.D., Legacy Counselor  kmoore@CypressCollege.edu
**ENGL 102 C**  
**Introduction to Literature**  
3 Units  
Prerequisite: ENGL 100 C or ENGL 100HC with a grade of "C" or better  
Continuation of ENGL 100 C. Course emphasizes the development of logical reasoning and appreciation of literature.

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11993 011 ONLINE  
8/22-10/16 Nabahani, Melanie  
**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.  
Last day to add: 08/31;  
Last day to drop with "W": 09/28;  
Last day to drop for refund: 09/03.

11994 022 ONLINE  
8/22-10/16 Borla, Linda  
**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.  
Last day to add: 09/08;  
Last day to drop without "W": 09/08;  
Last day to drop for refund: 09/03.

11995 023 ONLINE  
8/29-10/23 Wahbe, Randa  
**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.  
Last day to add: 10/09;  
Last day to drop with "W": 10/09;  
Last day to drop for refund: 09/03.

11996 044 ONLINE  
10/17-12/10 Nabahani, Melanie  
**ONLINE CLASS:** This 2nd 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: 10/25;  
Last day to drop without "W": 10/25;  
Last day to drop for refund: 10/21.

14476 055 ONLINE  
10/17-12/10 Diep, Christie  
**ONLINE CLASS:** This 2nd 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: 10/25;  
Last day to drop without "W": 10/25;  
Last day to drop for refund: 10/21.

**ENGL 103 C**  
**Critical Reasoning and Writing**  
4 Units  
Prerequisite: 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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<td>10386</td>
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<td>P</td>
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<td>Parsegian, Levon</td>
<td>HUM-105</td>
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11901 011 ONLINE  
10/17-12/10 Melodia, Joseph  
**ONLINE CLASS:** This second session online class has one Mandatory, on-campus orientation. The on-campus meeting is shown on the above line. 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: 10/25;  
Last day to drop with "W": 10/25;  
Last day to drop for refund: 10/21.

13582 066 ONLINE  
8/22-10/30 Melodia, Joseph  
**ONLINE CLASS:** This 8-week online class has one Mandatory, on-campus orientation. The on-campus meeting is shown on the above line. 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: 09/13;  
Last day to drop with "W": 09/13;  
Last day to drop for refund: 09/20.

12300 033 ONLINE  
9/12-12/10 Wahbe, Randa  
**ONLINE CLASS:** This late start 13-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: 09/13;  
Last day to drop with "W": 09/13;  
Last day to drop for refund: 09/20.

13689 044 ONLINE  
9/23-11/10 Talwar, Ambika  
**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.  
Last day to add: 09/13;  
Last day to drop with "W": 09/13;  
Last day to drop for refund: 09/06.

14130 055 ONLINE  
9/22-10/12 McAulister, Kathleen  
**ONLINE CLASS:** This full semester online class has one Mandatory, on-campus orientation. The on-campus meeting is shown on the above line. 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: 09/20;  
Last day to drop without "W": 09/20;  
Last day to drop for refund: 09/05.

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.
ENGL 104 C
Critical Analysis and Literature
4 Units
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.

10274  001  8:15-10:20 A  MW  Payne, John  HUM-207
12160  004  8:15-10:20 A  TTh  Payne, John  HUM-116
12009  003  12:45-2:50 P  MW  Palmer, Kendyl  HUM-207

ENGL 104HC
Honors Critical Analysis and Literature
4 Units
Prereq: ENGL 100 C with a grade of “C” or better
This is an enhanced section of Critical Analysis and Literature employing 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.

10276  001  9:05-11:10 A  TTh  Nabahani, Melanie  HUM-311
14341  001  9:05-11:10 A  TTh  Sonne, Kathryn  HUM-311
## ENGL 105 C: Creative Writing
### Prereq: ENGL 100 C or ENGL 100HC with a minimum grade of “C”

Transfer: UC/CSU

Advisory: ENGL 102 C

This course is a critical study of film that will develop critical thinking and writing skills. Duplicate credit not granted for ENGL 125HC.

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<td>14125</td>
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<td>6:30-  9:40 P</td>
<td>M</td>
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<td>HUM-319</td>
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</table>

### ENGL 106 C: Critical Reading, Writing and Thinking
### Prereq: ENGL 100 C or ENGL 100HC with minimum grades of “C”

This critical reading, writing, and thinking course teaches the student to analyze and evaluate elements of rhetoric and logic in written communication with a primary focus on critical reading.

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<td>10161</td>
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<td>6:00-  9:10 P</td>
<td>M</td>
<td>Provenzano, Maureen</td>
<td>HUM-207</td>
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### ENGL 108 C: Writing the Personal Statement
### Prereq: ENGL 100 C or ENGL 100HC

This course will teach students how to write an effective personal statement on their transfer applications to four-year institutions.

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<td>W</td>
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<td>HUM-108</td>
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### ENGL 110 C: Humanities: Ancient & Medieval
### Prereq: Eligibility for ENGL 100 C

This course surveys the development of Western culture — prehistory, the ancient world, and the Middle Ages — with an emphasis on the arts. Cost for museum visits not to exceed $15.00.

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<td>Boria, Linda</td>
<td>HUM-107</td>
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### ENGL 125 C: The Film
### Prereq: ENGL 100 C

This course is a critical study of film that will develop critical thinking and writing skills. Duplicate credit not granted for ENGL 125HC.

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<td>10282</td>
<td>002</td>
<td>6:00-  9:10 P</td>
<td>T</td>
<td>Keel, Lawrence</td>
<td>HUM-107</td>
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</table>

### ENGL 125HC: Honors Film
### Prereq: ENGL 100 C or ENGL 100HC with a minimum grade of “C”

This course is an accelerated section of ENGL 125 C, emphasizing a seminar format. Students study cinematic storytelling, film’s dependence on literature and the historical development of the film. Duplicate credit not granted for ENGL 125 C.

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<td>HUM-107</td>
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### ENGL 135 C: Grammar and Usage
### Prereq: Eligibility for ENGL 100 C

This is a course in English grammar and usage. The focus of the course is on parts of speech, parts of sentences, verb tenses, sentence types, syntax, usage, and the origin of English, as well as basic linguistic concepts.

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### 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.

<table>
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<tr>
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### ENGL 208 C: Asian American Literature
### Prereq: ENGL 100 C or ENGL 100HC with a minimum grade of “C”

This course is designed to provide students with a broadened cultural perspective, critical reading and writing about Asian American texts, and a deeper appreciation of our society.

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### ENGL 211 C: English Literature to 1760
### Prereq: ENGL 100 C or ENGL 100HC

This course is an introduction to the major periods, movements, authors, and forms from the beginnings of English Literature to 1760.

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<td>Young, Eldon</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.
- **Transfer:** UC/CSU/CUL DIV

#### ENGL 243 C
**Mythology**

- **Prereq:** ENGL 100 C with a minimum grade of "C"
- This course examines the mythology and folklore of various cultures of the world as expressed in literature. Students will examine myths, mythical elements, and their modern parallels in both Eastern and Western civilizations.
- **Pass/No Pass/Letter Grade Option**
- **Starts Sept. 6, 2016**

#### ENGL 299 C
**Language Arts Independent Study**

- **Transfer:** UC Credit Limitation/CSU
- **Prereq:** Approved Independent Study Learning Contract
- This course is for able students who wish to increase their knowledge of literature and/or language through individual study or research. May be taken for credit 3 times.

#### 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.
- **Non-department credit**
- **Pass/No Pass/Letter Grade Option**
- **Starts Sept. 6, 2016**
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 course at different levels in order to build specific areas of weakness.
### ESL 052 C
#### Intermediate ESL Grammar 1
- **Prereq:** Completion of ESL 081 C or appropriate skills demonstrated through the assessment process
- This course is for intermediate ESL students to increase their knowledge and usage of English grammar, review grammar trouble spots, and improve editing skills in writing.
  - Non-degree credit
  - **PASS/NO PASS/LETTER GRADE OPTION**

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<tr>
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<td>MW</td>
<td>9/6-12/8</td>
<td>Robertson, Scott</td>
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### ESL 054 C
#### Intermediate Academic Oral Skills NNS
- **Prereq:** Completion of ESL 080 C or appropriate skills demonstrated through the assessment process
- This course is designed for intermediate level non-native speakers (NNS) of English to improve oral communication skills related to academic and social contexts.
  - Non-degree credit
  - **PASS/NO PASS/LETTER GRADE OPTION**

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<td>Whitsett, Catherine</td>
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### ESL 062 C
#### Advanced ESL Grammar 1
- **Prereq:** Completion of ESL 083 C or appropriate skills demonstrated through the assessment process
- This course is designed to increase students’ knowledge and usage of advanced English grammar, to review grammar trouble spots, and to improve grammatical accuracy in writing.
  - Non-degree credit
  - **PASS/NO PASS/LETTER GRADE OPTION**

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<td>9/6-12/8</td>
<td>Simmons, Samantha</td>
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</table>

### ESL 064 C
#### Advanced Academic Oral Skills NNS
- **Prereq:** Completion of ESL 183 C or appropriate skills demonstrated through the assessment process
- This course is designed for advanced non-native speakers of English (NNS) to improve listening and speaking skills related to academic contexts.
  - Non-degree credit
  - **PASS/NO PASS/LETTER GRADE OPTION**

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### 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**

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<tr>
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<td>MW</td>
<td>Wada, Kathryn</td>
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### 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.

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<td>13463</td>
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<td>6:30- 9:00 P</td>
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<td>Whitsett, Catherine</td>
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### ESL 183 C
#### High Intermediate Academic Reading/Writing (formerly ESL 083 C)
- **Transfer:** CSU
- **Prereq:** ESL 182 C with a minimum grade of “C” and 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.

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<td>TTh</td>
<td>Staff</td>
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### ESL 184 C
#### Adv Academic Reading/Writing 1
- **Transfer:** UC Credit Limitation/CSU
- **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.

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<td>TTh</td>
<td>McPherson, Debra</td>
<td>HUM-319</td>
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</table>

### ESL 185 C
#### Adv Academic Reading/Writing 2
- **Transfer:** UC Credit Limitation/CSU
- **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.

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### ESL 186 C
#### College Writing Preparation for Non-Native Speakers
- **Transfer:** UC Credit Limitation/CSU
- **Prereq:** ESL 185 C with a grade of “C” or better or appropriate skills demonstrated through the assessment process
- Designed for the non-native speaker of English to develop college-level writing. Emphasis is on essay development of expository writing and on college reading.

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### Ethnic Studies
#### ETHS 101 C
##### American Ethnic Studies
- **Transfer:** UC Credit Limitation/CSU
- **Advisory:** Eligibility for ENGL 100 C
- This course encompasses an historical overview of the social, cultural, political, and economic aspects of Native Americans, African Americans, Chicanos, and Asian Pacific Americans. Duplicate credit not granted for ETHS 101HC.

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**= Honors
**= Hybrid
**= Online
**= Teacher Prep
**= Santa Ana
### Need to satisfy your CSU American History requirement?

Ethnic Studies (ETHS) 130 C

**African-American History I**

T Th 10:40 am–12:05 pm

**CRN 10407**

**CULTURAL DIVERSITY COURSE**

### BACK BY POPULAR DEMAND

FULFILLS CULTURAL DIVERSITY REQUIREMENT

SATISFIES CSU AMERICAN HISTORY REQUIREMENT!!!

### ETHS 170 C

**Introduction to Asian Pacific American Studies**

3 Units

Transfer: UC/CSU CUL DIV

**Advisory: Eligibility for ENGL 100 C**

This course examines the experiences of various Asian Pacific American groups by connecting historical issues with contemporary phenomena.

**CRN 10411**

**T Th 12:15–1:40 pm**

**Tanaka, Mary M.**

**HUM-101**

### ETHS 299 C

**Ethnic Studies Independent Study**

1 Unit

Transfer: UC Credit Limitation/CSU

**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.

**CRN 13386**

**MW 8/22–12/10**

**Lind, Daniel**

**HUM-238**

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.

### Flight Attendant

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

### French

**FREN 101 C**

**Elementary French I**

5 Units

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**

**CRN 10162**

**MW 8:00–10:30 am**

**Anglin, Marie**

**HUM-209**

**CRN 10163**

**MW 6:00–8:30 pm**

**Pazargadi, Fatima**

**HUM-209**
Given for GEOG 100HC.
This course investigates and interprets the sun-earth relationship, science of maps, weather and climate and things that provide insight into the nature of man's physical environment.

Prereq: FREN 102 C
Transfer: UC/CSU

FREN 102 C
Elementary French II
3 Units

FREN 200 C
Conversational French
2 Units

FREN 203 C
Intermediate French III
4 Units

GEOG 100 C
World Geography
3 Units

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

GEOG 160 C
Cultural Geography
3 Units

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

WANT TO DO SOMETHING YOU WILL LOVE THE REST OF YOUR LIFE?

WANT TO DO SOMETHING YOU WILL LOVE THE REST OF YOUR LIFE?

STUDY GEOGRAPHY!

STUDY GEOGRAPHY!

WE STUDY EVERYTHING ABOUT EVERYTHING ABOUT THE EARTH. CAREER POSSIBILITIES ARE ENDLESS!

GEOGRAPHY — THE ORIGINAL EARTH SCIENCE, EARTH TECHNOLOGY, ENVIRONMENTAL STUDIES AND HUMAN STUDIES.

EARN AN ASSOCIATE DEGREE — TRANSFER, BECOME A GEOGRAPHER!
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<th>DATES</th>
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<td>GEOL 100C</td>
<td>3 Units</td>
<td>Honors Physical Geology</td>
<td>Transfer: UC/CSU</td>
<td>This course is an enhanced study of the composition, structure, processes and forces that operate underneath and upon Earth's surface. Topics include: plate tectonics, rocks/minerals, earthquakes, volcanoes, landslides, resources, and environmental concerns. Field trips may be required not to exceed $25. Duplicate credit not granted for GEOL 100C.</td>
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<tr>
<td>GEOL 101C</td>
<td>1 Unit</td>
<td>Physical Geology Laboratory</td>
<td>Transfer: UC/CSU</td>
<td>Prereq: Completion of, or concurrent enrollment in, GEOL 100C</td>
<td>This course includes the identification of minerals and rocks; understanding of topographic maps, aerial photographs and other imagery from remote sensing; interpretation of maps and survey data. Not open to students with credit in GEOL 102C.</td>
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<tr>
<td>GEOL 105C</td>
<td>4 Units</td>
<td>Earth Science for Teachers</td>
<td>Transfer: UC/CSU</td>
<td>This class is designed for the prospective school teacher. This multidisciplinary course will explore the fields of geology, oceanography, meteorology, and astronomy. Topics include: solar system, mineral/rock formation, star/galaxy, atmosphere, volcanoes, and earthquakes.</td>
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<tr>
<td>GEOL 115C</td>
<td>1 Unit</td>
<td>Physical Geology Field Lab</td>
<td>Transfer: UC Credit Limitation/CSU</td>
<td>Prerequisite: Earth Science class as approved by instructor. Corequisite: GEOL 100 C or GEOL 100HC</td>
<td>This course includes field and laboratory study of mineral, rock, and fossil identification; structural and geomorphic features; geologic history and geologic hazards of selected regions in California, Arizona, and Utah. Field trip fees range from $25-$155 depending on trip location.</td>
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<tr>
<td>GEOL 125C</td>
<td>3 Units</td>
<td>Natural Disasters</td>
<td>Transfer: UC/CSU</td>
<td>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.</td>
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<tr>
<td>GEOL 130C</td>
<td>3 Units</td>
<td>Intro to Oceanography</td>
<td>Transfer: UC/CSU</td>
<td>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.</td>
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**Physical Geology**

**GEOL 100C**

3 Units

**Physical Geology**

Transfer: UC Credit Limitation/CSU

Study of the composition, structure, processes and forces that operate underneath and upon Earth's surface. Topics include plate tectonics, rocks/minerals, earthquakes, volcanoes, landslides, resources and environmental concerns. Field trips may be required not to exceed $25. Duplicate credit not granted for GEOL 100HC.

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**Lab exams for DSS students with authorized testing accommodations will be held Friday mornings at 9:00 am. Please speak to your lab instructor or DSS counselor for more information.**
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.

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**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

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**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.

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**HI 103 C**
Health Care Data Analysis  
Transfer: UC/CSU  
**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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**HI 114 C**
Beginning ICD 10-CM Coding  
Transfer: CSU  
**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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**HI 214 C**
CPT/Ambulatory Care Coding  
Transfer: CSU  
**Prereq:** HI 114 C  
The course will address the requirements for diagnostic and procedure coding in ambulatory care including hospital outpatient, outpatient surgery and physician office as well as the relationship to outpatient reimbursement methodologies.

**CRN** | **SEC** | **TIME** | **DAYS** | **DATES** | **INSTRUCTOR** | **ROOM** |
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**HI 225 C**
Information Technology  
Transfer: CSU  
**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 EHR’s; analyzing spreadsheets; querying databases; using Visio and project management tools and evaluating personal health records.

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<td>Larez, Jennie</td>
<td>TE3-216</td>
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<tr>
<td>11061</td>
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<td>T</td>
<td>Larez, Jennie</td>
<td>TE3-216</td>
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</table>

**HI 230 C**
Directed Practice I  
Transfer: CSU  
**Prereq:** HI 101 C with a minimum grade of “C”  
Lecture focuses on the structure of HIM department, patient advocacy and HIM trainer roles. Directed practice emphasizes working with electronic health record systems and analyzing data in healthcare agencies.

**CRN** | **SEC** | **TIME** | **DAYS** | **DATES** | **INSTRUCTOR** | **ROOM** |
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<td>12859</td>
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<td>Gomez, Rebecca</td>
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<tr>
<td>12859</td>
<td>HYBRID CLASS: This full semester length 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, go to <a href="http://www.CypressCollege.edu/academics/DistanceEducation">http://www.CypressCollege.edu/academics/DistanceEducation</a>. Last day to add: 09/05; Last day to drop without “W”: 09/05; Last day to drop with “W”; 11/13; Last day to drop for refund: 09/05.</td>
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</table>
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

13837 001 3:00-3:50 P M Staff TE3-316

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.

10720 400 8/22-12/10 Ramos, Jaime
The above section of independent study is for students in the Psychiatric Technology program. Please see the Director of Psych Tech for ADD CODE and contract.

13481 401 10/17-12/9 Ramos, Jaime
The above section of independent study is for students in the Psychiatric Technology program. Please see the Director of Psych Tech for ADD CODE and contract.

HS 145 C
Survey of Medical Terminology
Transfer: CSU
The emphasis for this course will be on building a professional vocabulary needed for working with health care providers or with the court system.

12285 002 9:00-12:10 P T crumb, Linda TE3-316
11064 001 1:00-4:10 P W Dodson, Laurie TE3-316
11067 100 5:00-8:10 P M Walker, Jane TE3-316
12188 003 6:00-9:10 P Th Putman, Elizabeth TE3-316

11066 01 ONLINE 8/22-12/10 Gomez, Rebecca
ONLINE CLASS: This full semester class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course in order to receive important connection information via email so that you can participate in the webinar orientation on TUESDAY, AUG 25 at 6:30 pm.
Last day to add: 08/05; Last day to drop with “W”: 09/05; Last day to drop for refund: 09/05.

HS 147 C
Survey of Disease
Prereq: HS 145 C and BIOL 210 C with a minimum grade of “C”
This course is a comprehensive survey of pathophysiology focusing on how diseases affect body function along with diagnostic and therapeutic interventions.

11068 001 1:00-4:10 P W Brown, Dana TE3-218
11069 100 6:00-9:10 P W Brown, Dana TE3-218

HS 165 C
Ethical and Legal Issues
Transfer: CSU
This course will focus on making ethical choices in health care. An introduction to legal terminology, concepts, and principles will be presented.

10695 100 6:00-8:50 P T 10/4-11/29 Corrales, Nancy TE3-311
Last day to add: 10/10; Last day to drop with “W”: 10/10; Last day to drop for refund: 10/04.

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>
<thead>
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<th>CRN</th>
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<td>MW</td>
<td>Halahmy, David</td>
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<td>T</td>
<td>Halahmy, David</td>
<td>HIST-110</td>
<td>HUM-306</td>
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**HIST 110 C**

**Western Civilizations I**

*Advisory: Eligibility for ENGL 100 C*

This course is a comprehensive study of the contributions of Western civilizations from prehistoric times to the beginning of the modern era. Duplicate credit not granted for HIST 110HC.

<table>
<thead>
<tr>
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<td>Flores, Michael</td>
<td>HUM-101</td>
<td>HIST 110 C NOT required for HIST 111 C</td>
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**HIST 111 C**

**Western Civilizations II**

*Advisory: Eligibility for ENGL 100 C*

This course covers the development of Western civilization from the beginning of the modern era to the present day. Duplicate credit not granted for HIST 111HC.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<td>10:40-12:05 P</td>
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<td>HIST-110</td>
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<td>TTh</td>
<td>Halamy, David</td>
<td>HIST-110</td>
<td>HUM-306</td>
</tr>
</tbody>
</table>

Would you like to take two exciting courses? **HIST 110 C or HIST 111 C**

**A Journey of Adventure through time!**

Both courses fulfill your IGETC and CSU transfer requirements in the Social Sciences or Humanities areas.

**HIST 110 C is NOT required for HIST 111 C**
### HIST 170 C (continued)

<table>
<thead>
<tr>
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<td>Flores, Michael</td>
<td>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 <a href="http://www.CypressCollege.edu/academics/Distance">www.CypressCollege.edu/academics/Distance</a> Education.</td>
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<td>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 <a href="http://www.CypressCollege.edu/academics/Distance">www.CypressCollege.edu/academics/Distance</a> Education.</td>
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</table>

### HIST 171 C

**History of the United States II**

**Advisory: Eligibility for ENGL 100 C**

This course is an overview of American history from 1877 to the present. This course satisfies state requirements in American history and institutions for transfer. Duplicate credit not granted for HIST 171HC.

<table>
<thead>
<tr>
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<td>Lewis, Carol</td>
<td>HUM-323</td>
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<td>Romero, Maria</td>
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### HIST 270 C

**Women in United States History**

**Advisory: Eligibility for ENGL 100 C**

This course is a survey of women in America from colonial times to the present.

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### HIST 275 C

**History of California**

**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.

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<tr>
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### HIST 299 C

**History Independent Study**

**Prereq: Approved Independent Study Learning Contract**

Independent study is for able students who wish to extend their knowledge of a particular area through individual research and study. May be taken for credit 3 times.

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<td>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 <a href="http://www.CypressCollege.edu/academics/Distance">www.CypressCollege.edu/academics/Distance</a> Education.</td>
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**HRC 120 C**  
**Sanitation and Safety**  
Transfer: CSU  
Prereq: Eligibility for ENGL 060 C or acceptable score on placement test  
This course will acquaint students with sanitation and safety principles and prepare students for the national food handler’s certification examination.

**HRC 136 C**  
**Baking Fundamentals I**  
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.  
$95.00 Material Fee — PAYABLE AT REGISTRATION

**HRC 135 C**  
**Culinary Fundamentals I**  
Prereq: Completion of or concurrent enrollment in HRC 120 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.

**HRC 136 C**  
**Baking Fundamentals I**  
Prereq: Completion of or concurrent enrollment in HRC 120 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.

**HRC 145 C**  
**The Art of Garde Manger**  
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.  
$95.00 Material Fee — PAYABLE AT REGISTRATION

**HRC 152 C**  
**Hospitality Purchasing**  
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.

**HRC 164 C**  
**Hospitality Law**  
Transfer: CSU  
Prereq: Completion of or concurrent enrollment in HRC 101 C with a minimum grade of "C"  
This course presents legal aspects of managing hospitality operations with an emphasis on compliance best practices and prevention of liabilities.

**HRC 170 C**  
**Beverage Management**  
Transfer: CSU  
Prereq: HRC 152 C with a minimum grade of "C"  
This course focuses on advanced pastries and bread production. Products include classical and modern techniques.

**HRC 235 C**  
**Culinary Fundamentals II**  
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.

**HRC 236 C**  
**Baking Fundamentals II**  
Prereq: HRC 136 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.

**HRC 238 C**  
**Hospitality Leadership**  
Transfer: CSU  
Prereq: HRC 101 C with a minimum grade of "C"  
Advisory: HRC 160 C  
This course explores hospitality management and leadership strategies. Case study analysis will focus on management and leadership principles, role of diversity, reputation management and ethical considerations in the hospitality industry.
### HRC 246 C
**Pastry Arts**

This course focuses on pastry arts to include restaurant style desserts, candies, cake decorating and pastry showpieces. Emphasis will be placed on commercial production of high quality products and professional presentation.

- **Prereq:** HRC 120 C and HRC 236 C with minimum grades of “C”
- **Transfer:** CSU
- **CRN:** 14277
- **Sec:** 001
- **Time:** 8:30-10:20 A
- **Dn:** Th
- **Instructor:** Clark, Lisa
- **Room:** AN-176

- **CRN:** 14278
- **Sec:** 002
- **Time:** 8:30-10:20 A
- **Dn:** Th
- **Instructor:** Peters, Jeremy
- **Room:** AN-176

- **CRN:** 14279
- **Sec:** 001
- **Time:** 10:30-2:45 P
- **Dn:** Th
- **Instructor:** Peters, Jeremy
- **Room:** AN-176

### HRC 255 C
**American Regional Cuisine**

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.

- **Prereq:** HRC 120 C and HRC 235 C or HRC 236 C with minimum grades of “C”
- **Transfer:** CSU
- **CRN:** 12076
- **Sec:** 001
- **Time:** 8:15-10:20 A
- **Dn:** Th
- **Instructor:** Peters, Jeremy
- **Room:** AN-177

### HRC 290 C
**Hospitality Career Capstone**

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.

- **Prereq:** HRC 101 C with a minimum grade of “C”
- **Advisory:** HRC 290 C requires 100 hours of hospitality industry related work experience.
- **Transfer:** CSU
- **CRN:** 12078
- **Sec:** 001
- **Time:** 8:30-11:40 A
- **Dn:** M W
- **Room:** AN-175

### HUSR 210 C
**Introductory Fieldwork**

- **CRN:** 10493
- **Sec:** 001
- **Time:** 5:45P-6:45P
- **Dn:** M
- **Instructor:** Tapia, James
- **Room:** Santa Ana Site

- **CRN:** 11120
- **Sec:** 002
- **Time:** 6:00P-6:50P
- **Dn:** Th
- **Instructor:** Sandoval, Carlos
- **Room:** Entirely ONLINE

### HUSR 211 C
**Advanced Fieldwork**

- **CRN:** 10494
- **Sec:** 001
- **Time:** 5:45P-6:45P
- **Dn:** M
- **Instructor:** Tapia, James
- **Room:** Santa Ana Site

### HUSR 225 C
**Families and Substance Abuse**

- **CRN:** 14070
- **Sec:** 001
- **Time:** 5:45P-6:55P
- **Dn:** M
- **Instructor:** Wilson, Brenda
- **Room:** Santa Ana Site

### COMM 120 C
**Intercultural Communication**

- **CRN:** 14085
- **Sec:** 001
- **Time:** 5:45P-6:55P
- **Dn:** W
- **Instructor:** Clancy, Kristine
- **Room:** Santa Ana Site

### HUSR 275 C
**Ethical Issues in Human Services**

- **CRN:** 14027
- **Sec:** 001
- **Time:** 5:45P-6:55P
- **Dn:** W
- **Instructor:** Tapia, James
- **Room:** Santa Ana Site

### HUSR 242 C
**Drugs and Physiology**

- **CRN:** 11120
- **Sec:** T
- **Room:** Entirely ONLINE

- **CRN:** 12079
- **Sec:** HY
- **Time:** 8:30-11:40 A
- **Dn:** W
- **Instructor:** Clark, Lisa
- **Room:** AN-176

### HUSR 211 C
**Advanced Fieldwork**

- **CRN:** 10494
- **Sec:** 001
- **Time:** 5:45P-6:45P
- **Dn:** M
- **Instructor:** Tapia, James
- **Room:** Santa Ana Site

### HUSR 225 C
**Families and Substance Abuse**

- **CRN:** 14070
- **Sec:** 001
- **Time:** 5:45P-6:55P
- **Dn:** M
- **Instructor:** Wilson, Brenda
- **Room:** Santa Ana Site

### HUSR 275 C
**Ethical Issues in Human Services**

- **CRN:** 14027
- **Sec:** 001
- **Time:** 5:45P-6:55P
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- **CRN:** 12079
- **Sec:** HY
- **Time:** 8:30-11:40 A
- **Dn:** W
- **Instructor:** Clark, Lisa
- **Room:** AN-176

### Human Services Online Classes

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>CRN</th>
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</tr>
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<tbody>
<tr>
<td>HUSR 242 C</td>
<td>Mandatory Orientation</td>
<td>11120</td>
<td>Entirely ONLINE</td>
</tr>
<tr>
<td>HUSR 200 C</td>
<td>Drugs and Physiology</td>
<td>11120</td>
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</tr>
</tbody>
</table>

### 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.

### HUSR 200 C
**Introduction to Human Services**

- **CRN:** 11120
- **Sec:** T
- **Room:** Entirely ONLINE

- **CRN:** 12079
- **Sec:** HY
- **Time:** 8:30-11:40 A
- **Dn:** M
- **Instructor:** Staff
- **Room:** HUM-325

### Note:
Please consult the entire schedule for all online classes offered by Cypress College.
**HUSR 210 C**  
***Introductory Fieldwork***  
Transfer: CSU

*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>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>10480</td>
<td>001</td>
<td>1:50-2:50 P</td>
<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
</tr>
</tbody>
</table>

Students planning on taking HUSR 210 C in the FALL 2016 are encouraged to obtain their fieldwork site prior to the semester starting. Contact the Human Services Department Professor Gary Zager for help or suggestions at (714) 484-7008 or email him at gzager@CypressCollege.edu.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<tbody>
<tr>
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<td>5:00-6:00 P</td>
<td>T</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
</tr>
</tbody>
</table>

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**HUSR 211 C**  
***Advanced Fieldwork***  
Transfer: CSU

*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>
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<td>W</td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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<tr>
<td>10492</td>
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<td>Zager, Gary</td>
<td>HUM-123</td>
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<th>TIME</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>10494</td>
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<td>M</td>
<td>Tapia, James</td>
<td>SNTANA</td>
</tr>
</tbody>
</table>

Students planning on taking HUSR 210 C in the FALL 2016 are encouraged to obtain their fieldwork site prior to the semester starting. Contact the Human Services Department Professor Gary Zager for help or suggestions at (714) 484-7008 or email him at gzager@CypressCollege.edu.

**HUSR 223 C**  
***Helping Skills–Human Services***  
Transfer: CSU

This course involves identifying and applying specific helping skills in interpersonal relations.

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>10496</td>
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<td>12:15-1:40 P</td>
<td>T/Th</td>
<td>Staff</td>
<td>HUM-325</td>
</tr>
</tbody>
</table>

**HUSR 224 C**  
***Self-Esteem Strategies***  
Transfer: CSU

This course is designed for those considering a career in management and staff development in Human Services Agencies, with special application to client aftercare programs.

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<tr>
<th>CRN</th>
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<td>Adams, Virgil</td>
<td>HUM-121</td>
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</table>

**HUSR 225 C**  
***Families and Substance Abuse***  
Transfer: CSU

This course presents the dynamics of the family system as they are affected by addiction.

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<tr>
<th>CRN</th>
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<td>600</td>
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<td>M</td>
<td>Wilson, Brenda</td>
<td>SNTANA</td>
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</table>

**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.

<table>
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<tr>
<th>CRN</th>
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<td>Adams, Virgil</td>
<td>HUM-121</td>
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</table>

**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.

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<tr>
<th>CRN</th>
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<td>Mallory, Fernando</td>
<td>HUM-121</td>
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</tbody>
</table>

**HUSR 242 C**  
***Drugs and Physiology***  
Transfer: CSU

This course explores the effects of alcohol and other drugs on the body.

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<tr>
<th>CRN</th>
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<tr>
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<td>ONLINE</td>
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<td>Tapia, James</td>
<td>HUM-121</td>
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</table>

**HUSR 255 C**  
***Psychology of Aging (same as PSY 255 C)***  
Transfer: UC/CSU

This multi-disciplinary course examines aging as an ongoing biological, psychosocial process. Ageism, myths of aging, physical health, mental health, caregiving, and positive aging strategies are explored. Duplicate credit not granted for PSY 255 C.

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<td>HUM-225</td>
</tr>
</tbody>
</table>
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

Courses 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

- **Invitation to special Honors Forums, seminars and social events**
- **Library privileges at transfer colleges and universities**
- **Small classes with a seminar environment**
- **Special counseling and advisement with the Honors Program Counselor**
- **Library privileges at transfer colleges and universities**
- **Special counseling and advisement with the Honors Program 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

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### Interdisciplinary Studies

#### IND 100 C

**Humanities: Ancient & Medieval**

3 Units

*Transfer: UC/CSU*

**Prereq:** Eligibility for ENGL 100 C

This course surveys the development of Western culture — prehistory, the ancient world, and the Middle Ages — with an emphasis on the arts. Duplicate credit not granted for ENGL 110 C. Cost for museum visits not to exceed $15.00.

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<td>HY1</td>
<td>HYBRID</td>
<td>TTh</td>
<td>8/22-11/13</td>
<td>Boria, Linda</td>
<td>HUM-107</td>
</tr>
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</table>

**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.

- Last day to add: 09/06
- Last day to drop with “W”: 09/06
- Last day to drop with “W” 10/23
- Last day to drop for refund: 08/29.

#### IND 120HC

**Honors Program Seminar**

1 Unit

*Transfer: CSU*

The Honors Program Seminar is a course where honors program students will discuss, research, analyze and write about Honors education issues.

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<th>DATES</th>
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<tr>
<td>10286</td>
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<td>2:15-3:20 P</td>
<td>T</td>
<td></td>
<td>Sonne, Kathryn</td>
<td>HUM-311</td>
</tr>
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</table>
### 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” or better is recommended
- **Credit/No Credit Option:** Yes
- **Transfer:** CSU
- **Time:** 12:00-2:30 P
- **Days:** MW
- **Instructor:** Okubo, Emi
- **Room:** HUM-108

**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 100 C with a grade of “C” or better or one year of high school Japanese with an average grade of “C” or better is recommended
- **Credit/No Credit Option:** No
- **Transfer:** UC/CSU
- **Time:** 12:00-2:30 P
- **Days:** MW
- **Instructor:** Takahashi, Mariye
- **Room:** HUM-108

**JAPN 102 C**
**Elementary Japanese II**
The course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, reading and writing.
- **Prereq:** JAPN 101 C with a grade of “C” or better or one year of high school Japanese with an average grade of “C” or better is recommended
- **Credit/No Credit Option:** No
- **Transfer:** UC/CSU
- **Time:** 12:00-2:30 P
- **Days:** TTh
- **Instructor:** Higuchi, Natsuyo
- **Room:** HUM-108

**JAPN 200 C**
**Conversational Japanese**
This course will focus on practical conversation with emphasis on the idiomatic usage of the language.
- **Prereq:** JAPN 102 C with a minimum grade of “C”
- **Credit/No Credit Option:** Yes
- **Transfer:** CSU
- **Time:** 3:00-5:05 P
- **Days:** M
- **Instructor:** Takahashi, Mariye
- **Room:** HUM-209

**JAPN 203 C**
**Intermediate Japanese III**
The course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.
- **Prereq:** JAPN 202 C with a grade of “C” or better or two years of high school Japanese with an average grade of “C”
- **Credit/No Credit Option:** Yes
- **Transfer:** UC/CSU
- **Time:** 3:00-5:05 P
- **Days:** TTh
- **Instructor:** Takahashi, Mariye
- **Room:** HUM-108

**JAPN 204 C**
**Intermediate Japanese IV**
The course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.
- **Prereq:** JAPN 203 C with a grade of “C” or better or three years of high school Japanese with an average grade of “C”
- **Credit/No Credit Option:** Yes
- **Transfer:** UC/CSU
- **Time:** 3:00-5:05 P
- **Days:** MW
- **Instructor:** Takahashi, Mariye
- **Room:** HUM-209

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### Journalism/Communications

**JOUR 101 C**
**Reporting and Writing**
An introduction to gathering, synthesizing/organizing and writing news in journalistic style across multiple platforms.
- **Prereq:** Eligibility for ENGL 100 C
- **Advisory:** Ability to type 20 words per minute
- **Transfer:** UC/CSU
- **Time:** 10:40-12:05 P
- **Days:** MW
- **Instructor:** Weber, Brent
- **Room:** HUM-335

**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.
- **Transfer:** UC/CSU
- **Time:** 11:20-12:45 P
- **Days:** TTh
- **Instructor:** Wightman, Vivianne
- **Room:** FA-211

**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.
- **Prereq:** JOUR 225 C with a minimum grade of “C”
- **Advisory:** 20 wpm keyboarding is helpful
- **Transfer:** CSU
- **Time:** 1:15-3:45 P
- **Days:** MW
- **Instructor:** Weber, Brent
- **Room:** FA-121

**JOUR 226 C**
**Student Media Practicum II**
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.
- **Prereq:** JOUR 225 C with a minimum grade of “C”
- **Advisory:** 20 wpm keyboarding is helpful
- **Transfer:** CSU
- **Time:** 1:15-3:45 P
- **Days:** MW
- **Instructor:** Weber, Brent
- **Room:** FA-121

### 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.
Writing for Business
MGT 211 C
Introduction to Business
MGT 161 C
Business English
MGT 055 C
Introduction to Research
LIB 100 C
Library Science

Legal Environment of Business
MGT 240 C
Transfer: CSU
An introduction to the legal environment in which businesses operate. Topics include American legal system, contracts, torts, business organization, etc.
• PASS/NO PASS/LETTER GRADE OPTION

Small Business Management
MGT 261 C
Transfer: CSU
This course applies principles of management to small business enterprises, focusing on planning and start-up, financing, staffing, location and site evaluation, marketing, and franchising.
• PASS/NO PASS/LETTER GRADE OPTION

Principles of Advertising
MKT 103 C
Transfer: CSU
This course focuses on advertising and promotion, print media, copy and layout, radio/TV commercials, the internet and social media, public relations, and advertising campaigns.

Principles of Marketing
MKT 222 C
Transfer: CSU
This course focuses on the marketing activities required to plan, price, develop, promote, and distribute goods or services to potential customers.

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

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
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

10022 001 7:00- 9:05 A MW Hoang, Khanh SEM-116
10024 003 7:00- 9:05 A MW Hernandez-Saul, Cynthia SEM-203
10023 002 7:00- 9:05 A TTh Hoang, Khanh SEM-116
10025 004 3:30- 5:35 P TTh Lam, Tracy SEM-203
13950 102 4:00- 6:05 P MW Lam, Tracy SEM-203

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

10045 001 7:00- 9:05 A MW Ly, Tuyen SEM-104
13957 010 7:00- 9:05 A MW Phan, Huyvu SEM-217
13325 011 7:00- 9:05 A MW Le, Sunny SEM-113
10050 002 7:00- 9:05 A TTh Phan, Huyvu SEM-217
13956 009 7:00- 9:05 A TTh ly, Tuyen SEM-104
10041 004 12:05- 2:10 P TTh Cadili, Jolina SEM-205
10047 005 1:45- 3:50 P TTh Huynh, Timothy SEM-217
10044 003 2:20- 4:25 P TTh Cadili, Jolina SEM-205
13928 007 2:40- 4:45 P MW Phillips, Crystal SEM-114
10048 006 3:00- 5:05 P MW Yu, Andy BUS-308
13346 101 4:55- 7:00 P MW Phillips, Crystal SEM-114
10042 102 4:55- 7:00 P TTh Hoover, Jay SEM-202
13922 008 4:55- 7:00 P TTh Bortis, Michael SEM-217
10043 103 4:55- 7:00 P TTh Bortis, Michael SEM-217
10046 104 5:35- 7:40 P MW Choi, Hong SEM-217
13351 105 5:35- 7:40 P MW Johnson, John SEM-209
10083 106 7:10- 9:15 P MW Humaciu, Matthew SEM-202
10049 107 7:10- 9:15 P TTh Armstrong, Eric SEM-204
13323 108 7:10- 9:15 P TTh Bortis, Michael SEM-217
13951 107 7:50- 9:55 P MW Choi, Hong SEM-217

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

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, September 30, 2016 at 3:00 pm in Room SEM-206.

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

Mathematics at Cypress College

CypressCollege.edu
### MATH 030 C
**Plane Geometry**

**Prerequisite:** MATH 020 C or MATH 041 C or Algebra I with grades of “C” or better and the assessment process. Proof of prerequisites is required. This course covers deductive reasoning, geometric proofs, constructions, special right triangles, polygons, circles, perimeter, circumference, area, and volume.

- **10387** 104 7:50 - 9:55 A  Th  Johnson, John  SEM-209
- **10396** 105 7:50 - 9:55 P  Th  Lynn, Gregory  SEM-217

The above class requires the use of MyMathLab.com for online assignments.

### MATH 038 C
**Practical Mathematics for Life**

**Prerequisite:** MATH 020 C or MATH 041 C with minimum grades of “C” or Algebra I with a 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.

- **10394** HY1 HYBRID 8/22-12/10  Shrivastava, Cindy  SEM-203

**HYBRID CLASS:** This fall semester hybrid class requires MANDATORY on-campus meetings as shown on the above lines. To avoid being dropped, you must physically attend the on-campus meetings listed above. You must update your current email address in myGateway BEFORE registering for the course so that you can receive important communication. For more information go to www.CypressCollege.edu/academics/DistanceEducation.

### MATH 040 C
**Intermediate Algebra**

**Prerequisite:** MATH 020 C or Algebra I with grades 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.

- **10397** 104 7:50 - 9:55 P  MW  Johnson, John  SEM-209
- **10396** 105 7:50 - 9:55 P  Th  Lynn, Gregory  SEM-217

The above class requires the use of MyMathLab.com for online assignments.

The above class requires the use of MyMathLab.com for online assignments.

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 041 C
**OL1**

**OL1** ONLINE 8/22-12/10  Shrivastava, Cindy  SEM-203

- **10397** 104 7:50 - 9:55 P  MW  Johnson, John  SEM-209
- **10396** 105 7:50 - 9:55 P  Th  Lynn, Gregory  SEM-217

The above class requires the use of MyMathLab.com for online assignments.

The above class requires the use of MyMathLab.com for online assignments.

- **10391** 001 7:00 - 9:05 A  MW  Vu, Tim  SEM-204
- **10393** 003 7:30 - 9:35 A  TTh  Pham, Vu  SEM-202
- **10396** 002 6/22-12/10  Shrivastava, Cindy  SEM-203

10026 math course.

The above class requires the use of MyMathLab.com for online assignments.

The above class requires the use of MyMathLab.com for online assignments.
### MATH 041 C
**Combined Algebra I & II**

**Prerequisite:** MATH 015 C or Pre-Algebra with minimum grades of “C” AND the assessment process. **Proof of prerequisites is required.**

This course is designed for students who would like to complete elementary and intermediate algebra in one semester. It includes polynomials, rational expressions, radicals, linear systems, functions and graphs. Students may not receive credit for both MATH 040 C and MATH 041 C. Students who have completed MATH 020 C are allowed to take MATH 040 C or MATH 041 C.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>10333</td>
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<td>Pham, Vu</td>
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<td>10337</td>
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<td>SEM-209</td>
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<td>10338</td>
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<td>Lee, Eunju</td>
<td>SEM-114</td>
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<td>10335</td>
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<td>MTWTh</td>
<td>Huynh, Timothy</td>
<td>SEM-217</td>
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<td>13357</td>
<td>101</td>
<td>5:00-7:05 PM</td>
<td>MWF</td>
<td>Leongson, Jaime</td>
<td>BUS-316</td>
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<tr>
<td>13358</td>
<td>102</td>
<td>5:00-7:05 PM</td>
<td>MWF</td>
<td>Ryan, Mutsuo</td>
<td>BUS-304</td>
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<tr>
<td>14187</td>
<td>104</td>
<td>7:50-9:15 PM</td>
<td>MTWTh</td>
<td>Trang, Lawrence</td>
<td>SEM-203</td>
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<tr>
<td>14188</td>
<td>105</td>
<td>8:30-9:55 PM</td>
<td>MTWTh</td>
<td>Fisher, Kenneth</td>
<td>SEM-205</td>
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</table>

The above class requires the use of MyMathLab.com for online assignments.

### MATH 100 C
**Liberal Arts Mathematics**

**Transfer:** UC/CSU

**Prerequisite:** 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.

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<tr>
<td>10082</td>
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<td>4:30-5:55 PM</td>
<td>TTh</td>
<td>Choi, Timothy</td>
<td>SEM-205</td>
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</table>

### MATH 110 C
**Math for Prospective Teachers**

**Transfer:** UC/CSU

**Prerequisite:** 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.**

Introduces 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.

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<tr>
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<td>Ward, Amy</td>
<td>SEM-202</td>
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</table>

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.

### MATH 115 C
**Finite Mathematics**

**Transfer:** UC/CSU

**Prerequisite:** MATH 040 C or MATH 041 C or Algebra II with grades of “C” and the assessment process. **Proof of prerequisites is required.**

This course includes graphing, finance, matrices, linear systems, linear programming, probability, and descriptive statistics.

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<td>10061</td>
<td>001</td>
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<td>Nguyen, Kelly I</td>
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<td>10035</td>
<td>002</td>
<td>2:40-4:45 PM</td>
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<td>Ryan, Mutsuo</td>
<td>SEM-204</td>
</tr>
<tr>
<td>10036</td>
<td>003</td>
<td>3:20-5:25 PM</td>
<td>TTh</td>
<td>Franco, Luis</td>
<td>SEM-209</td>
</tr>
</tbody>
</table>

The above class requires the use of MyMathLab.com for online assignments.

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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.
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.

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.

MATHEMATICS LEARNING CENTER  (714) 484-7151

<table>
<thead>
<tr>
<th>Day</th>
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<tbody>
<tr>
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<td>TUESDAY</td>
<td>8:00 am–8:00 pm</td>
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<td>WEDNESDAY</td>
<td>8:00 am–8:00 pm</td>
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<tr>
<td>THURSDAY</td>
<td>8:00 am–8:00 pm</td>
</tr>
<tr>
<td>FRIDAY</td>
<td>10:00 am–3:00 pm</td>
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</table>
Math 141 C

College Algebra

Transfer: UC/CSU

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.

12724 001 7:00-9:05 A TTh Chung, Angela SEM-205
10075 002 8:35-10:40 AM MW Ward, Amy SEM-209

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

The above class requires the use of MyMathLab.com for online assignments.

10702 004 12:25-2:30 PM TTh Nguyen, Kelly 2 SEM-116

This section has an optional Supplemental Instruction (SI) component.

The above class requires the use of MyMathLab.com for online assignments.

10074 005 2:40-4:45 PM TTh Nguyen, Kelly 2 SEM-116

This section has an optional Supplemental Instruction (SI) component.

The above class requires the use of MyMathLab.com for online assignments.

13324 100 4:05-6:10 PM MW Chrispens, Adriana SEM-214

The above class requires the use of MyMathLab.com for online assignments.

10580 101 6:20-8:25 PM MW Chrispens, Adriana SEM-214

The above class requires the use of MyMathLab.com for online assignments.

Math 142 C

Trigonometry

Transfer: CSU

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.

10032 001 9:15-11:20 AM MW Cadilli, Jolina SEM-114

The above class requires the use of MyMathLab.com for online assignments.

13535 100 1:45-3:50 PM MW Cadilli, Jolina SEM-113

The above class requires the use of MyMathLab.com for online assignments.

Math 150AC

Calculus I

Prereq: MATH 141 C and MATH 142 C or Trigonometry and math analysis/ precalculus with grades of “C” or better and the assessment process. Proof of prerequisites is required.

This course is an introduction to mathematical analysis. It includes the study of analytic geometry, functions and limits, continuity, differentiation and integration.

10079 001 10:50-12:55 PM MW Morvan, Laurie SEM-209

This section has an optional Supplemental Instruction (SI) component.

The above class requires the use of WebAssign.com for online assignments.

10077 002 12:25-2:30 PM TTh Ward, Amy SEM-202

This section has an optional Supplemental Instruction (SI) component.

The above class requires the use of WebAssign.com for online assignments.

10080 004 2:40-4:45 PM TTh Ward, Amy SEM-202

This section has an optional Supplemental Instruction (SI) component.

The above class requires the use of WebAssign.com for online assignments.

10081 100 7:50-9:55 PM TTh Wu, James SEM-209

The above class requires the use of WebAssign.com for online assignments.

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.
1. Students create personal 2D images and video content for their portfolio.

2. An overview of the many uses of electronic or digital media, including painting, drawing, digital publishing, and as stand-alone images allowing high-resolution output.

3. The 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.

4. The course introduces digital video Macintosh production techniques including single camera operation procedures, basic principles and techniques of sound and scriptwriting, and digital video editing.

5. The 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.

6. This course introduces digital video Windows production techniques including single camera operation procedures, basic principles and techniques of sound and scriptwriting, and digital video editing.

7. This course introduces the Windows generation of Postscript (vector) images for integration into desktop publishing/page layout software and as stand-alone images allowing high-resolution output.

8. A continuation of MATH 150AC, which includes applications and techniques of integration, improper integrals, infinite series, parametric equations, and polar coordinates.

9. A continuation of MATH 250AC, which includes elements of three-dimensional analytic geometry, calculus of functions of several variables, vector calculus, and vector fields.

10. An introduction to linear algebra and ordinary differential equations.

11. An intermediate course in mathematical analysis which includes elements of linear algebra and the study of ordinary differential equations.
MAD 120 C  
3D Modeling/Mac  
Transfer: CSU  
The course focuses on the introduction of Macintosh generation techniques for developing three-dimensional computer graphics content. 3D modeling and animation tools, menu structures and modeling building applications will be emphasized.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
11637 001 5:00-7:05 P Th Cho, Byung FA-311

MAD 121 C  
3D Modeling/Win  
Transfer: CSU  
The course focuses on the introduction of Windows generation techniques for developing three-dimensional computer graphics content. 3D modeling and animation tools, menu structures and modeling building applications will be emphasized.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
11638 001 5:00-7:05 P Th Cho, Byung FA-311

MAD 132 C  
Electronic Paint/Mac  
Transfer: CSU  
The course focus is on the usage of Macintosh bit-mapped (raster) software using a variety of natural-media software for the creation of original drawings; paintings and illustrations, using an assortment of digitally based chalks, pens, paints, inks, papers and textures.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
12175 001 8:15-10:20 A T Wright, Dennis FA-220

MAD 133 C  
Electronic Paint/Win  
Transfer: CSU  
The course focus is on the usage of Microsoft Windows bit-mapped (raster) software using a variety of natural-media software for the creation of original drawings; paintings and illustrations, using an assortment of digitally based chalks, pens, paints, inks, papers and textures.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
12176 001 8:15-10:20 A T Wright, Dennis FA-220

MAD 134 C  
Digital Imaging/Mac  
Transfer: CSU  
The course focus is on the usage of Macintosh based software for the manipulation of illustrative, photographic, scanned and video images.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
11636 001 8:15-10:20 A W Staff FA-220

MAD 135 C  
Digital Imaging/Win  
Transfer: CSU  
The course focus is on the usage of Microsoft Windows based software for the manipulation of illustrative, photographic, scanned and video images. Course topics include image enhancement, editing, composite, retouching, photomontages, prepress, color separations and Web based images.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
11637 001 8:15-10:20 A W Staff FA-220

MAD 144 C  
Graphic Design 2 (formerly ART 141 C)  
Transfer: CSU  
Prereq: MAD 143 C  
This is an intermediate course in advertising/graphic design. Laboratory fees are for materials provided by the department.  
• $25.00 Material Fee — PAYABLE AT REGISTRATION  
14336 001 5:00-8:10 P MW Fitch, Alexander FA-221
For more Graphic Design classes see ART 140 C for Graphic Design 1 and MAD 145 C Graphic Design 3.

MAD 145 C  
Graphic Design 3  
Transfer: CSU  
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.  
• $25.00 Material Fee — PAYABLE AT REGISTRATION  
14339 001 5:00-8:10 P MW Fitch, Alexander FA-221
For other Graphic Design class offerings see ART 140 C Graphic Design 1 or MAD 144 C Graphic Design 2.

MAD 150 C  
Intermediate Animation/Mac  
Transfer: CSU  
The course focus is on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Macintosh computer.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
13789 001 7:15-9:20 P Th Cho, Byung FA-311

MAD 151 C  
Intermediate Animation/Win  
Transfer: CSU  
The course focus is on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Windows computer.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
13788 001 7:15-9:20 P Th Cho, Byung FA-311

MAD 156 C  
Advanced Animation/Mac  
Transfer: CSU  
The course focus is on advanced skills in 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Macintosh computer.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
13389 001 7:15-9:20 P Th Cho, Byung FA-311

MAD 157 C  
Advanced Animation/Win  
Transfer: CSU  
The course focus is on advanced skills in 3D in modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Windows computer.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
13386 001 7:15-9:20 P Th Cho, Byung FA-311

MAD 180 C  
Video Editing/MAC  
Transfer: CSU  
A thorough introduction to the world of digital video editing used in the fields of multimedia, digital cinema, web based streaming video and mobile video distribution.  
• Plus 72 hours laboratory TBA.  
• $20.00 Material Fee — PAYABLE AT REGISTRATION  
11651 001 10:30-12:35 P M Anguelov, Katalin FA-213
**Great Directors of Cinema**  
Advisory: ENGL 100 C

A study of important film directors and their work. Students will view, analyze, discuss and write about landmark films made by influential directors.

**MAD 181 C**  
Video Editing/WIN  
Transfer: CSU

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.

- Plus 72 hours laboratory TBA.
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
<td>11652</td>
<td>001</td>
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<td>M</td>
<td>Anguelov, Katalin</td>
<td>FA-213</td>
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**MAD 182 C**  
Cinematography  
Transfer: CSU

This course is in digital cinema planning and production taught through research and hands-on video production. The roles and responsibilities of the digital cinema artist will be examined.

- Plus 72 hours laboratory TBA.
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
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<td>10:00-1:10 P</td>
<td>MW</td>
<td>Holmes, Ian</td>
<td>FA-121</td>
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</table>

**MAD 184 C**  
Digital Video Explorations  
Transfer: CSU

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.

- Plus 72 hours laboratory TBA.
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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<tr>
<td>13393</td>
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<td>FA-311</td>
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</tbody>
</table>

**MAD 187 C**  
Motion Graphics II  
Transfer: CSU

Advanced studies in motion graphics design and software. Students concentrate on one area to explore in depth and further develop their skills.

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

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<td>Vazquez, Juan</td>
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**MAD 188 C**  
Beginning Single Camera Production  
Transfer: CSU

This course provides an introduction to the theory, terminology, and operation of single camera video production, including composition and editing techniques, camera operation, portable lighting, video recorder operation, audio control and basic editing.

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

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**MAD 192 C**  
Great Directors of Cinema  
Transfer: UC/CSU

**MAD 199 C**  
Computer Graphics Studio  
Transfer: CSU

This course is designed as an open laboratory for students currently enrolled in Fine Arts Division courses that require completion of digital assignments and/or personal digital portfolio development.

- Open Entry/Open Exit
- **$20.00 Material Fee — PAYABLE AT REGISTRATION**

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**MAD 200 C**  
Storyboarding, Comics, Pre Visual  
Transfer: CSU

Advisory: ART 120 C

Fundamentals of sequential art including: Storyboards, comics, and visual development media projects. Emphasis on technique, concept development and design of storyboards. Exploration of storyboard applications for new media content.

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

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**MAD 295 C**  
Media Arts Design Internship  
Transfer: CSU

This course is an exploration of internship opportunities in the field of media arts, including graphic design, computer modeling and animation, motion picture/video production, and multimedia production.

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

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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

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**MORT 100 C**  
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.

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**MORT 163 C**  
Embalming Anatomy/Pathology I  
Transfer: CSU

Prereq: Admission to Mortuary Science Program

Provides instruction in general anatomical, physiological and pathological concepts, processes and terminology relevant to embalming.

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**FALL SCHEDULE 2016**

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<td>Staff</td>
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**MORT 164 C**  
*Funeral Service Thanatology I*  
Transfer: CSU  
**Prereq:** Completion of or concurrent enrollment in MORT 100 C  
This course is an introduction to thanatology. Emphasis is on the study of grief, bereavement and mourning.  
10612 001 1:40-2:35 P Th Bower, Glenn TE3-222

**MORT 165 C**  
*Funeral Service Management I*  
Transfer: CSU  
**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.  
10613 001 1:40-2:35 P T Grande, Jolena TE3-203  
LAB 9:00-12:10 P W Staff TE3-214  
12282 002 1:40-2:35 P T Grande, Jolena TE3-203  
LAB 9:00-12:10 P F Staff TE3-214

**MORT 261 C**  
*Restorative Art I*  
Transfer: CSU  
**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.  
10615 001 12:00-12:50 P F McCament, David TE3-317  
LAB 8:00-11:10 A F McCament, David TE3-211  
10617 002 12:00-12:50 P F McCament, David TE3-317  
LAB 1:00-4:10 P F McCament, David TE3-211

**MORT 262 C**  
*Embalming I*  
Transfer: CSU  
**Prereq:** Completion of, or concurrent enrollment in MORT 263 C  
This course is designed to include basic orientation, history of embalming to present times, moral and sanitary considerations of embalming and methods of handling remains.  
10620 001 1:00-3:05 P W Bower, Glenn TE3-203  
LAB 9:00-12:10 P T Staff TE3-213  
10621 002 1:00-3:05 P W Bower, Glenn TE3-203  
LAB 9:00-12:10 P Th Staff TE3-213

**MORT 263 C**  
*Embalming Anatomy/Pathology II*  
Transfer: CSU  
**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 remains.  
10633 001 1:00-3:05 P TTh Staff TE3-218

**MORT 265 C**  
*Funeral Service Management II*  
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.  
14141 HY1 8/22-12/10 Grande, Jolena TE3-222  
HYBRID 1:00-3:50 P M 8/22 Grande, Jolena TE3-222  
**First class meeting is August 22, 2016. On-campus and online meeting schedule will be distributed by instructor.**  
**HYBRID CLASS:** This full-semester Hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the “on-campus” meeting listed above and MUST email your instructor at JGrande@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

**MORT 271 C**  
*Restorative Art II*  
Transfer: CSU  
**Prereq:** MORT 261 C and MORT 263 C  
This is a continuation of MORT 261 C, with emphasis upon major restorations and explanations how all previous restoration art work can be utilized.  
10666 001 12:00-12:50 P W McCament, David TE3-211  
LAB 3:45 P W McCament, David TE3-211

**MORT 272 C**  
*Embalming II*  
Transfer: CSU  
**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.  
10666 001 8:00-10:05 A F Bower, Glenn TE3-222  
LAB 1:00-4:10 P T Staff TE3-213

**MORT 274 C**  
*Funeral Service Thanatology II*  
Transfer: CSU  
**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.  
13252 001 8:00-11:10 A W Bower, Glenn TE3-222

**MORT 275 C**  
*Mortuary Law I*  
Transfer: CSU  
**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.  
14142 HY1 9:00-12:10 A 8/22-12/10 Grande, Jolena TE3-222  
**First class meeting is August 29, 2016. On-campus and online meeting schedule will be distributed by instructor.**  
**HYBRID CLASS:** This full-semester Hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the “on-campus” meeting listed above and MUST email your instructor at JGrande@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway IMMEDIATELY upon enrolling in the class. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

**MORT 292 C**  
*Funeral Service Science*  
Transfer: CSU  
**Prereq:** Completion of or concurrent enrollment in MORT 282 C  
This course surveys the American legal system, and the major laws relating to contracts, sales and the funeral business.  
13252 001 9:00-12:10 P T McCament, David TE3-317

**MORT 294 C**  
*Funeral Service Counseling*  
Transfer: CSU  
**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.  
10667 001 10:30-2:45 P F Bower, Glenn TE3-222

**Students are limited to registering in a maximum of 19 units. Exceptions for additional units must be petitioned through Counseling.**
### Music

**MUS 101 C**

**Music Fundamentals**

Transfer: UC Credit Limitation/CSU

The historic evolution of music, notation, and its understanding and application are presented in an international societial context. NOTE: No UC credit if taken after MUS 103AC.

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<tr>
<td>13920</td>
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<td>Beyer, Leauna</td>
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**MUS 103 C**

**Theory I (formerly MUS 103AC)**

Coreq: MUS 104 C

Advisor: MUS 101 C and MUSA 131 C. Student should have a practical understanding of music fundamentals, and basic keyboard skills.

Introductory music theory for music majors, incorporating: rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones.

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<td>13922</td>
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<td>Shan, Clarissa</td>
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**MUS 104 C**

**Musicianship I**

Coreq: MUS 103 C

Advisor: MUS 101 C and MUSA 131 C or student should have a practical understanding of music fundamentals, and basic keyboard skills.

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory I through ear training, sight singing, analysis, and dictation.

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**MUS 108 C**

**Introduction to Music Technology**

Transfer: CSU

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.

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### FALL SCHEDULE 2016

#### MUS 119 C
**History of Rock Music**  
Transfer: UC/CSU  
From its earliest beginnings to the present day, this course surveys the inception, evolution, and development of rock music in America and abroad.

<table>
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#### MUS 122 C
**Swing Band**  
Prereq: Audition  
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.

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#### MUS 177 C
**Songwriting Workshop**  
Transfer: CSU  
An intermediate to advanced workshop in popular songwriting. Students will analyze melody, harmony, song form, rhythm, and lyrics as they apply to popular songs.

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#### MUS 203 C
**Theory III (formerly MUS 203AC)**  
Transfer: UC/CSU  
Prereq: MUS 105 C with a minimum grade of “C”  
Coreq: MUS 204 C  
Advisory: MUSA 231 C  
This course builds on the concepts from Music Theory II including: introduction to chromatic harmony; secondary/applied chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords.

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#### MUS 204 C
**Musicianship III**  
Transfer: UC/CSU  
Prereq: Completion of or concurrent enrollment in MUS 106 C  
Coreq: MUS 204 C  
Advisory: MUSA 231 C  
This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory III through ear training, sight singing, analysis, and dictation.

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#### MUS 205 C
**Theory IV**  
Transfer: UC/CSU  
Prereq: MUS 203 C with a minimum grade of “C”  
Coreq: MUS 206 C  
Advisory: MUSA 232 C  
This course builds on the concepts from Music Theory III including: post-Romantic techniques: borrowed chords and modal mixture, chromatic mediants, Neapolitan and augmented-sixth chords, 9th, 11th, and 13th chords, altered chords and dominants; and 20th century techniques: Impressionism, tone rows, set theory, pantonalism and polytonality, meter and rhythm.

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#### MUS 206 C
**Musicianship IV**  
Transfer: UC/CSU  
Prereq: MUS 204 C with a minimum grade of “C”  
Coreq: MUS 205 C  
Advisory: MUSA 232 C  
This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory IV through ear training, sight singing, analysis, and dictation.

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#### MUS 222 C
**Audio Production for Film I**  
Transfer: CSU  
Prereq: Mastery  
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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>12157</td>
<td>001</td>
<td>1:20- 4:30 P</td>
<td>MW</td>
<td>Rusich, Clinton</td>
<td>FA-210</td>
</tr>
</tbody>
</table>
MUS 225 C  
**Applied Music**  
Transfer: UC/CSU  
Prereq: Audition and concurrent enrollment in a performing ensemble  
For the student seeking private instruction on piano, voice, guitar, or any standard band or orchestra instrument. A performance at Faculty Juries is required each semester. Vocal and instrumental students should concurrently enroll in a choir or band class, pianists and guitarists should consult with faculty for an appropriate concurrent course. May be taken for credit 4 times.  
CRN: 11609  
DAYS: MWF  
TIME: 1:00-1:50 P  
INSTRUCTOR: Buck, Peter  
ROOM: FA-304  
AUDITIONS: Friday, August 26, 2016, 10:00 am to 1:00 pm in room FA-304. You must sign-up for an audition. For more information contact pbuck@cypresscollege.edu or call the Music Library at (714) 484-7140.

MUS 276 C  
**Jazz Band**  
Transfer: UC/CSU  
Prereq: Audition  
This course deals with the rehearsal and performance of jazz band literature. May be taken for credit 4 times.  
CRN: 11606  
DAYS: MW  
TIME: 2:00-3:25 P  
INSTRUCTOR: Gopar, Gary  
ROOM: FA-306  
Bring your instrument to the first class meeting.

MUS 280 C  
**Jazz/Musical Theater Choir**  
Transfer: UC/CSU  
Prereq: Audition  
This course is a vocal ensemble for beginning to advanced singers that focuses on repertoire from jazz, musical theater and popular styles. May be taken for credit 4 times.  
CRN: 11623  
DAYS: MW  
TIME: 11:20-12:45 P  
INSTRUCTOR: Harrison, Laura  
ROOM: FA-304  
AUDITIONS: Contact the instructor for an audition prior to the first class meeting at lharrison@cypresscollege.edu or attend the first class meeting to audition.

MUS 281 C  
**Concert Choir**  
Transfer: UC/CSU  
Prereq: Audition  
The Concert Choir performs an extensive repertoire ranging from classical music to Jazz and Musical Theater. Open to all singers from the college and neighboring communities. Auditions by appointment. May be taken for credit 4 times.  
CRN: 11626  
DAYS: TTh  
TIME: 3:45-5:10 P  
INSTRUCTOR: Robles, Mary  
ROOM: FA-304

MUS 282 C  
**Cypress Masterworks Chorale**  
Transfer: UC/CSU  
Prereq: Audition  
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.  
CRN: 11627  
DAYS: TTh  
TIME: 3:45-5:10 P  
INSTRUCTOR: Robles, Mary  
ROOM: FA-304

MUS 283 C  
**Cypress Singers**  
Transfer: UC/CSU  
Prereq: Audition  
The Cypress Singers is a group of 18 sopranos and altos who rehearse and perform a variety of repertoire ranging from Renaissance madrigals to contemporary music. Open to both music majors and non-majors by audition. May be taken for credit 4 times.  
CRN: 12860  
DAYS: MW  
TIME: 2:00-3:25 P  
INSTRUCTOR: Staff  
ROOM: FA-304

MUS 285 C  
**Chamber Singers**  
Transfer: UC/CSU  
Prereq: Audition  
The Chamber Singers is a select group of 24 mixed voices performing a variety of classical repertoire ranging from Renaissance madrigals to contemporary literature. Open to both students and members of the community with extensive singing experience. May be taken for credit 4 times.  
CRN: 11628  
DAYS: MW  
TIME: 2:00-3:25 P  
INSTRUCTOR: Staff  
ROOM: FA-304

Please sign-up for an audition. For more information contact pbuck@cypresscollege.edu or call the Music Library at (714) 484-7140.
<table>
<thead>
<tr>
<th>MUSA 111 C</th>
<th>Beginning Voice (formerly MUS 126 C)</th>
<th>1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>This course teaches basic vocal technique through voice exercises, and includes folk, show and art songs in a class situation. This class is open to all students who wish to explore a Voice Major.</td>
<td></td>
</tr>
<tr>
<td>12877 002 11:00-11:50 A</td>
<td>MW</td>
<td>Lombardino, Maureen</td>
</tr>
<tr>
<td>12874 001 11:00-11:50 A</td>
<td>TTh</td>
<td>Staff</td>
</tr>
<tr>
<td>12873 003 2:00- 2:50 P</td>
<td>TTh</td>
<td>Robles, Mary</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MUSA 112 C</th>
<th>Intermediate Voice I (formerly MUS 227 C)</th>
<th>1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>This course is designed for music majors with rudimentary understanding of the fundamentals of piano playing: sight-reading, rhythm accuracy and elementary piano repertoires.</td>
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</tr>
<tr>
<td>13397 101 3:45- 4:35 P</td>
<td>MW</td>
<td>Robles, Mary</td>
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</table>

<table>
<thead>
<tr>
<th>MUSA 120 C</th>
<th>Beginning Guitar (formerly MUS 130 C)</th>
<th>1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>This course, which is designed for students with little or no guitar experience, introduces the basics of playing guitar. Topics include note reading, chords and scales.</td>
<td></td>
</tr>
<tr>
<td>14134 004 11:30- 1:35 P</td>
<td>T</td>
<td>Arcila, Billy</td>
</tr>
<tr>
<td>12882 002 11:45- 1:50 P</td>
<td>Th</td>
<td>Isacs, David</td>
</tr>
<tr>
<td>12884 003 1:00- 1:50 P</td>
<td>MW</td>
<td>McMillan, Marcus</td>
</tr>
<tr>
<td>12881 001 5:00- 7:00 P</td>
<td>M</td>
<td>Koudymov, Dmitri</td>
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<table>
<thead>
<tr>
<th>MUSA 121 C</th>
<th>Intermediate Guitar (formerly MUS 231 C)</th>
<th>1 Unit</th>
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</thead>
<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>This course continues the work of MUSA 120 C. It covers intermediate level solo guitar pieces and more difficult note reading, chords and scales.</td>
<td></td>
</tr>
<tr>
<td>13979 001 1:00- 1:50 P</td>
<td>MW</td>
<td>McMillan, Marcus</td>
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</table>

<table>
<thead>
<tr>
<th>MUSA 130 C</th>
<th>Introduction to Piano for Non-Majors</th>
<th>1 Unit</th>
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</thead>
<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>This course provides an introduction to the fundamentals of piano playing: sight-reading, rhythm accuracy and elementary piano repertoires.</td>
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<tr>
<td>12891 001 9:30-10:20 A</td>
<td>MW</td>
<td>Gopar, Gary</td>
</tr>
<tr>
<td>13070 002 9:45-10:35 A</td>
<td>TTh</td>
<td>Erskine, Izumi</td>
</tr>
<tr>
<td>14126 003 11:30-12:20 P</td>
<td>MW</td>
<td>Chen, Huei Ju</td>
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</table>

<table>
<thead>
<tr>
<th>MUSA 131 C</th>
<th>Keyboard Skills I</th>
<th>1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>12902 001 8:30- 9:20 A</td>
<td>TTh</td>
<td>Erskine, Izumi</td>
</tr>
<tr>
<td>14124 002 10:30-11:20 A</td>
<td>MW</td>
<td>Chen, Huei Ju</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MUSA 231 C</th>
<th>Keyboard Skills III (formerly MUS 236 C)</th>
<th>1 Unit</th>
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</thead>
<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>This course continues the intermediate keyboard harmony, introduction to basic score reading, rhythm exercises, and repertoires ranging from classical, blues, national, to folk tunes.</td>
<td></td>
</tr>
<tr>
<td>14126 001 8:30- 9:20 A</td>
<td>MW</td>
<td>Chen, Huei Ju</td>
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<table>
<thead>
<tr>
<th>MUSA 232 C</th>
<th>Keyboard Skills IV</th>
<th>1 Unit</th>
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<tbody>
<tr>
<td><strong>Transfer:</strong> UC/CSU</td>
<td>This course is designed for music majors. It offers individualized instructions on the late intermediate keyboard harmony, choral score reading, rhythm exercises, repertoires, and building self-critiquing skills.</td>
<td></td>
</tr>
<tr>
<td>14127 001 8:30- 9:20 A</td>
<td>MW</td>
<td>Chen, Huei Ju</td>
</tr>
</tbody>
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**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

<table>
<thead>
<tr>
<th>NURS 099 C</th>
<th>.5 to 2 Units</th>
</tr>
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<tbody>
<tr>
<td><strong>Nursing Independent Study</strong></td>
<td><strong>Prereq:</strong> Approved Independent Study Learning Contract</td>
</tr>
<tr>
<td>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 up to 4 times.</td>
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<tr>
<td>• <strong>PASS/NO PASS/LETTER GRADE OPTION</strong></td>
<td></td>
</tr>
<tr>
<td>10721 400 8/22-12/10</td>
<td>Medina-Bernstein, Denise</td>
</tr>
<tr>
<td>To add the above section of independent study, please see Denise Bernstein, Nursing Department Coordinator.</td>
<td></td>
</tr>
<tr>
<td>10722 401 10/17-12/10</td>
<td>Medina-Bernstein, Denise</td>
</tr>
<tr>
<td>To add the above section of independent study, please see Denise Bernstein, Nursing Department Coordinator.</td>
<td></td>
</tr>
<tr>
<td>Last day to add: 10/25; Last day to drop without “W”: 10/25; Last day to drop with “W”: 11/28; Last day to drop for refund: 10/21.</td>
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<table>
<thead>
<tr>
<th>NURS 191 C</th>
<th>1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pharmacology in Nursing I</strong></td>
<td><strong>Prereq:</strong> Acceptance in the Nursing Program, LVN or PT</td>
</tr>
<tr>
<td>This course prepares the student to apply the nursing process in order to safely administer enteral and topical medications for patients in medical-surgical settings.</td>
<td></td>
</tr>
<tr>
<td>10723 001 1:30- 2:20 P</td>
<td>M</td>
</tr>
<tr>
<td>10724 002 1:30- 2:20 P</td>
<td>M</td>
</tr>
</tbody>
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Note: For more information, visit our website or attend an information workshop!
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.
13046 200 8:00-10:50 A MT 8/22-10/14 Walker, Jane TE3-310
LAB 12:00- 2:25 P T 8/22-10/14 Williams, Marreda TE3-310
The above course has 13.5 hours per week TBA in a hospital/clinical setting.
Last day to add: 09/01; Last day to drop without "W": 09/01; Last day to drop with "W": 09/30; Last day to drop for refund: 08/26.

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.
13047 300 8:00- 9:30 A MT 10/17-12/5 Frumkin, Sally TE3-310
LAB 9:40-12:10 P T 10/17-12/9 McNay, Sally TE3-310
The above course has 13.5 hours per week TBA in a hospital/clinical setting.
Last day to add: 10/24; Last day to drop without "W": 10/24; Last day to drop with "W": 11/25; Last day to drop for refund: 10/20.

NURS 195 C
Pharmacology in Nursing II
Prereq: Acceptance in the Nursing Program, LVN or PT or completion of NURS 191 C and NURS 193 C
This course correlates with the content in NURS 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.
10726 001 1:30- 2:20 P M Valencia, Wendy TE3-310
The above course has 18 hours per week TBA in a hospital/clinical setting.
Last day to add 09/01; Last day to drop without "W": 09/01; Last day to drop with "W": 09/30; Last day to drop for refund: 08/26.

NURS 291 C
Pharmacology in Nursing III
Prereq: Acceptance in the Nursing Program, LVN or PT or completion of NURS 195 C, NURS 197 C
This course prepares the student to apply the nursing process to develop safe patient centered strategies within a collaborative environment for patients with complex medical surgical needs.
10727 001 1:30- 2:20 P M Valencia, Wendy TE3-310

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 provides the student to apply the nursing process to develop safe patient centered strategies within a collaborative environment for patients with complex medical surgical needs.
13051 200 8:00-10:25 A MT 8/22-10/14 Medina-Bernstein, Denise TE3-222
LAB 1:30- 3:45 P T 8/22-10/14 Kruse, Kathleen TE3-222
The above course has 18 hours per week TBA in a hospital/clinical setting.
Last day to add 09/01; Last day to drop without "W": 09/01; Last day to drop with "W": 09/30; Last day to drop for refund: 08/26.

NURS 293 C
Mental Health Nursing
Prereq: NURS 292 C
This course provides the student to apply the nursing process and the NLN ACES framework to the care of older adults in the community.
13052 300 8:00-11:35 A MT 10/17-11/11 Swytak, Judith TE3-315
The above course has 12 hours per week TBA in a hospital/clinical setting.
Last day to add: 10/19; Last day to drop without "W": 10/19; Last day to drop with "W": 11/03; Last day to drop for refund: 10/18.

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.
13053 301 8:00-11:35 A MT 11/14-12/9 Swytak, Judith TE3-315
The above course has 12 hours per week TBA in a hospital/clinical setting.
Last day to add: 11/14; Last day to drop without "W": 11/14; Last day to drop with "W": 12/05; Last day to drop for refund: 11/14.

NURS 295 C
Pharmacology in Nursing IV
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 in order to safely administer medications for patients in multiple clinical settings.
12286 200 1:30- 2:45 P M 8/22-10/3 Medina-Bernstein, Denise TE3-315
Last day to add: 08/22; Last day to drop without "W": 08/22; Last day to drop with "W": 09/26; Last day to drop for refund: 08/22.
PHIL 100 C
Introduction to Philosophy

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.

<table>
<thead>
<tr>
<th>CRN</th>
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<tbody>
<tr>
<td>10583</td>
<td>001</td>
<td>M</td>
<td>8/22-12/10</td>
<td>Kobayashi, Brian</td>
<td>HUM-131</td>
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<td>10586</td>
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<td>MW</td>
<td>8/22-12/10</td>
<td>Young, Martin</td>
<td>HUM-225</td>
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<td>10584</td>
<td>002</td>
<td>TTh</td>
<td>8/22-12/10</td>
<td>Costa, Michael</td>
<td>HUM-307</td>
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<tr>
<td>10589</td>
<td>007</td>
<td>MW</td>
<td>8/22-12/10</td>
<td>Thibodeau, Jason</td>
<td>HUM-303</td>
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<tr>
<td>13424</td>
<td>008</td>
<td>TTh</td>
<td>8/22-12/10</td>
<td>Allison, Rob</td>
<td>HUM-131</td>
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<tr>
<td>10590</td>
<td>100</td>
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<td>8/22-12/10</td>
<td>Abens, Jeremy</td>
<td>HUM-321</td>
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OL1 ONLINE
CRN  SEC TIME  DAYS  DATES  INSTRUCTOR  ROOM
8/22-10/16 Heusser, Willis HUM-321

OL2 ONLINE
10/17-12/10 Heusser, Willis HUM-321

OL3 ONLINE
8/22-12/10 Heusser, Willis HUM-321

OL4 ONLINE
8/22-12/10 Young, Martin HUM-321

OL5 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL6 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL7 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL8 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL9 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL10 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL11 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL12 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL13 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL14 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL15 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL16 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL17 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL18 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL19 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL20 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL21 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL22 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL23 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL24 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL25 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL26 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL27 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL28 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL29 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL30 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL31 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL32 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL33 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL34 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL35 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL36 ONLINE
8/22-12/10 Allison, Rob HUM-321

OL37 ONLINE
8/22-12/10 Allison, Rob HUM-321
PHIL 172 C  
Critical Thinking and Writing  
Transfer: UC/CSU  
Prereq: 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.

PHOT 101 C  
Introduction to Photography  
Transfer: UC/CSU  
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.

PHOT 201 C  
History of Philosophy: Ancient & Medieval  
Transfer: UC/CSU  
Advisory: Eligibility for ENGL 100 C  
This historical introduction to philosophy traces the development of Western philosophy beginning with the early Greeks. Emphasis will be placed on theories of reality, knowledge and ethics which have influenced the development of Western culture.

PHOT 103 C  
Intermediate Photography  
Transfer: CSU  
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.

PHOT 104 C  
Wedding and Event Photography  
Transfer: CSU  
Advisory: PHOT 103 C  
This course is designed to introduce students to the skills and mindset needed to photograph weddings and events in the second shooter role.

PHOT 109 C  
Portrait Photography  
Transfer: CSU  
Advisory: PHOT 103 C  
The student will practice techniques for photographing people in studio and on location situations using natural and artificial lighting and the limitations of both.

PHOT 200 C  
Conceptual Photography  
Transfer: CSU  
Advisory: PHOT 101 C or ART 100 C  
This course is designed to give the students tools to create work that communicates complex concepts visually. Assignments will focus on the importance of why photographs are created and the success of what they communicate.

PHOT 201 C  
Intro to Professional Photo  
Transfer: CSU  
Advisory: PHOT 103 C  
This is an introductory course dealing with the production of photographs for advertising and editorial use. Emphasis will be placed on studio and location lighting techniques as well as image conceptualization.

PHOT 204 C  
History and Aesthetics of Early Photographic Practice  
Transfer: UC/CSU  
Advisory: PHOT 103 C  
This course covers the history of photography through 1970 via a combination of lecture and hands-on assignments utilizing early photographic practices.

PHOT 219 C  
Editorial Photography  
Transfer: CSU  
Advisory: PHOT 103 C  
Designed to acquaint the student with a current view of the field of photojournalism. The majority of work will be done in 35mm. Heavy emphasis is placed on communication through photography.

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### Table: Class Schedule

<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>PHIL 172 C</td>
<td></td>
<td>3 Units</td>
<td></td>
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</tr>
<tr>
<td>PHOT 101 C</td>
<td></td>
<td>3 Units</td>
<td></td>
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</tr>
<tr>
<td>PHOT 103 C</td>
<td></td>
<td>3 Units</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>PHOT 104 C</td>
<td></td>
<td>3 Units</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PHOT 109 C</td>
<td></td>
<td>3 Units</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PHOT 200 C</td>
<td></td>
<td>3 Units</td>
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<tr>
<td>PHOT 201 C</td>
<td></td>
<td>3 Units</td>
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<tr>
<td>PHOT 204 C</td>
<td></td>
<td>3 Units</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PHOT 219 C</td>
<td></td>
<td>3 Units</td>
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</tr>
</tbody>
</table>
PHOT 227 C
Retouching and Digital Workflow
Advisory: PHOT 103 C and PHOT 215 C
This course concentrates on digital workflow using the latest prevailing high-end
digital imaging hardware and software in order to create optimal digital files.
Students will develop the skills necessary to work with their own digital images
as a professional photographer or in a support capacity such as a digital photo
technician.
• Plus 72 hours laboratory TBA.
• $45.00 Material Fee — PAYABLE AT REGISTRATION
14206 001 7:00- 8:05 P  W  Hare, William  TE1-220

PHOT 235 C
Drone Photography and Video
Prereq: PHOT 101 C and PHOT 103 C with minimum grades of “C”
This course is designed to give the student the ability to photograph both stills
and videos from Drones.
14387 001 10:20- 11:55 P  F  Lester, Clifford  TE1-242

Physical Education

BBF ........................................ Baseball Field
G1-101 .................................... Gymnasium 1
G1-102 .................................... Fitness Lab
G2-122 .................................... Gymnasium 2
LIN ........................................ Linbrook Bowl
POOL ..................................... Swimming Pool
SBF ........................................ Softball Field
SOCER ................................... Soccer Field
TC .......................................... Tennis Courts
TE2 ........................................ Tech Ed II
TRACK ................................... Track

For Body Conditioning and Stretch & Relaxation — see DANCE

PE 100 C
Adaptive P.E. - Weight Training
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.
11090 001 11:30-12:55 P  WMW  Pinkham, Bill  G1-102
The above class is a one-unit course.

PE 102 C
Yoga
An overview course in yoga emphasizing breathing and deep relaxation tech-
niques to reduce stress, improve concentration, circulation, flexibility and muscle
tone, and unify mind, body and spirit.
14409 001 8:00- 9:25 A  TTh  Grote, Silvie  G2-123
The above class is a one-unit course.

PE 104 C
Athletic Weight Training
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. May be taken for credit 4 times.
13071 001 3:00- 4:30 P  MTWFTH  8/22-10/3  Alhadef, Andrew  G1-101
The above class is a one-unit course designed for men's basketball athletes.
Last day to add: 08/29;  Last day to drop with "W": 08/29;
Last day to drop with "W": 09/22;  Last day to drop for refund: 09/24.
13068 001 3:30- 5:00 P  MTWFTH  8/22-10/3  Mohr, Margaret  G2-122
The above class is a one-unit course designed for women's basketball athletes.
Last day to add: 08/29;  Last day to drop with "W": 08/29;
Last day to drop for refund: 08/24.

PE 105 C
Badminton
This is a course in the fundamental skills of badminton with emphasis on position
play and strategy for singles, doubles and mixed doubles, which will include
rules, etiquette, drills and class competition.
11230 001 9:00-12:10 P  F  Staff  G1-101
The above class is a one-unit course.

PE 108 C
Bowling
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).
11074 001 3:00- 6:10 P  T  Pickler, Brad  LIN
First class meeting will be held in G2-205, thereafter at Linbrook Bowl, 201
Brookhurst, Anaheim.

PE 114 C
Cardiovascular Conditioning
This class is designed to provide an individualized exercise program for the
student interested in achieving physical fitness through a program of cardio-
vascular conditioning.
11106 001 10:10-11:35 A  MW  Welliver, Nancy  TRACK-1
The above class is a one-unit course.

PE 121 C
Walking for Fitness
This course will emphasize walking for health and fitness for men and women
who are interested in instruction and practice of cardiovascular walking.
13401 001 10:10-11:35 A  MW  Welliver, Nancy  TRACK-1
The above class is a one-unit course.

PE 129 C
Step Aerobics
This course provides aerobic development through coordinated stepping move-
ments performed to music. The class will emphasize cardiovascular improvement,
muscle development and decreased body fat.
10711 001 9:45-11:10 A  MW  Mohr, Margaret  G2-123
The above class is a one-unit course.
11187 001 11:20-12:45 P  TTh  Hare, William  G2-123
The above class is a one-unit course.
11332 001 5:00- 6:25 P  MW  Vanherk, Tracy  G2-123
The above class is a one-unit course.
Swim for Fitness
This course will emphasize swimming for health and physical fitness.
10704 001 8:00- 9:25 A  TTh Beidler, Larry POOL-1
     The above class is a one-unit course.
10706 002 11:20-12:45 P  MW Beidler, Larry POOL-1
     The above class is a one-unit course.
10708 003 1:00- 2:25 P  TTh Beidler, Larry POOL-1
     The above class is a one-unit course.

Volleyball - Beginning
This course will provide advanced skill development and strategies. Players will
understand and practice the fundamentals of volleyball, including
offense and defense.
11109 001 9:00-11:00 A  MW Butter, Shane POOL-1
     The above class is a one-unit course.

Specialized Tennis Skills
This class is designed for students desiring instruction from intermediate to
advanced tennis.
13090 100 6:00- 9:10 P  T  Staff TC-1
     The above class is a one-unit course.

Swimming - Intermediate/Advanced
This class is designed for students who have already mastered basic swimming
skills and are looking to improve their technique.
11123 001 1:00- 3:00 P  TTh Welliver, Nancy G2-122
     The above class is a one-unit course.

Springboard Diving
This course will provide advanced skill development and strategies. Players will
understand and practice the fundamentals of springboard diving, including
offense and defense.
11182 001 9:00-12:10 P  F  Staff TC-1
     The above class is a one-unit course.

Tennis
This course will place emphasis on tennis fundamentals including
offense, defense, and sportsmanship.
11183 001 1:30- 3:30 P  TTh Welliver, Nancy G2-122
     The above class is a one-unit course.

Swimming
This course will emphasize swimming for health and physical fitness.
11191 001 7:00- 8:25 A  MW Hutting, Anthony G1-102
     The above class is a one-unit course.

Swimming - Intermediate/Advanced
This course is designed for students who have already mastered basic swimming
skills and are looking to improve their technique.
11123 001 1:00- 3:00 P  TTh Welliver, Nancy G2-122
     The above class is a one-unit course.

Volleyball - Beginning
This course will provide advanced skill development and strategies. Players will
understand and practice the fundamentals of volleyball, including
offense and defense.
11109 001 9:00-11:00 A  MW Butter, Shane POOL-1
     The above class is a one-unit course.

Specialized Tennis Skills
This class is designed for students desiring instruction from intermediate to
advanced tennis.
13090 100 6:00- 9:10 P  T  Staff TC-1
     The above class is a one-unit course.

Swimming
This course will emphasize swimming for health and physical fitness.
11191 001 7:00- 8:25 A  MW Hutting, Anthony G1-102
     The above class is a one-unit course.

Swimming - Intermediate/Advanced
This course is designed for students who have already mastered basic swimming
skills and are looking to improve their technique.
11123 001 1:00- 3:00 P  TTh Welliver, Nancy G2-122
     The above class is a one-unit course.

Volleyball - Beginning
This course will provide advanced skill development and strategies. Players will
understand and practice the fundamentals of volleyball, including
offense and defense.
11109 001 9:00-11:00 A  MW Butter, Shane POOL-1
     The above class is a one-unit course.
<table>
<thead>
<tr>
<th>PE 162 C</th>
<th>Conditioning for Athletes</th>
<th>.5 to 3 Units</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prereq: PE 202 C or PE 203 C or PE 204 C or PE 208 C or PE 209 C or PE 210 C or PE 211 C or PE 212 C or PE 214 C or PE 218 C or PE 219 C or PE 222 C or demonstrated advanced athletic skills</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>This course is designed for individualized instruction and practice in the areas of weight training, weight lifting, anaerobic and aerobic fitness, and flexibility for competition in various intercollegiate sports. May be taken for credit 4 times.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12212</td>
<td>003</td>
<td>9:45-11:10</td>
<td>MW</td>
</tr>
<tr>
<td>14419</td>
<td>005</td>
<td>11:00-12:10</td>
<td>W</td>
</tr>
<tr>
<td>The above class is a one-unit course designed for diving athletes.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last day to add: 10/04; Last day to drop without “W”: 10/04; Last day to drop with “W”: 11/16; Last day to drop for refund: 09/28.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 168 C</th>
<th>Boot Camp Workout</th>
<th>1 Unit</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course will focus on individuals exercise for obstacle course completion, calisthenics, weight training, aerobics, yoga, and overall fitness.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14423</td>
<td>003</td>
<td>8:00-9:25</td>
<td>MW</td>
</tr>
<tr>
<td>13088</td>
<td>101</td>
<td>11:20-12:45</td>
<td>MW</td>
</tr>
<tr>
<td>The above class is a one-unit course.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Last day to add: 10/04; Last day to drop without “W”: 10/04; Last day to drop with “W”: 11/16; Last day to drop for refund: 09/28.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 170 C</th>
<th>Self Defense</th>
<th>1 Unit</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course will include instruction in personal safety and self-defense techniques through scenario and martial arts training.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11226</td>
<td>001</td>
<td>1:00-2:25</td>
<td>MW</td>
</tr>
<tr>
<td>The above class is a one-unit course.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Last day to add: 10/04; Last day to drop without “W”: 10/04; Last day to drop with “W”: 11/16; Last day to drop for refund: 09/28.</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 172 C</th>
<th>Softball</th>
<th>1 Unit</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course will emphasize basic skills of women's softball including techniques, strategies of offense and defense, rules and terminology.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14411</td>
<td>001</td>
<td>3:50-7:10</td>
<td>MW</td>
</tr>
<tr>
<td>The above class is a one-unit course.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last day to add: 08/28; Last day to drop without “W”: 08/28; Last day to drop with “W”: 09/28; Last day to drop for refund: 08/24.</td>
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<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 178 C</th>
<th>Core Strength &amp; Stability</th>
<th>1 Unit</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course is designed for students to participate in a comprehensive fitness program which includes stretching and core strengthening exercises using stability balls, hand weights and tubing.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11188</td>
<td>100</td>
<td>5:00-6:25</td>
<td>TTh</td>
</tr>
<tr>
<td>The above class is a one-unit course.</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 180 C</th>
<th>Baseball</th>
<th>1 Unit</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course will include instruction in the fundamental skills of baseball with emphasis on techniques, game strategy and the correct methods to play the game.</td>
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</tr>
<tr>
<td>13092</td>
<td>200</td>
<td>4:00-6:50</td>
<td>TTh</td>
</tr>
<tr>
<td>The above class is a one-unit course.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last day to add: 08/30; Last day to drop without “W”: 08/30; Last day to drop with “W”: 10/10; Last day to drop for refund: 08/24.</td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>PE 181 C</th>
<th>Basketball</th>
<th>1 Unit</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course will include instruction in the fundamental skills of basketball with an emphasis on strategy and team play.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>11233</td>
<td>002</td>
<td>9:45-11:10</td>
<td>A</td>
</tr>
<tr>
<td>The above class is a one-unit course.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last day to add: 10/12; Last day to drop without “W”: 10/12; Last day to drop with “W”: 11/18; Last day to drop for refund: 10/07.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 203 C</th>
<th>Intercollegiate-Basketball (M)</th>
<th>1.5 Units</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14407</td>
<td>001</td>
<td>3:00-4:50</td>
<td>MTWThF</td>
</tr>
<tr>
<td>The above class is a one and a half unit course.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last day to add: 10/12; Last day to drop without “W”: 10/12; Last day to drop with “W”: 11/18; Last day to drop for refund: 10/07.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 204 C</th>
<th>Intercollegiate-Basketball (W)</th>
<th>1.5 Units</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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>
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<td></td>
</tr>
<tr>
<td>14525</td>
<td>001</td>
<td>3:00-5:20</td>
<td>MTWThF</td>
</tr>
<tr>
<td>The above class is a one and a half unit course.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last day to add: 10/13; Last day to drop without “W”: 10/13; Last day to drop with “W”: 11/21; Last day to drop for refund: 10/10.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PE 209 C</th>
<th>Intercollegiate-Soccer</th>
<th>3 Units</th>
<th>Transfer: UC Credit Limitation/CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prereq: Must meet the California Community College Commission on Athletics eligibility requirements and pass a physical examination prior to intercollegiate competition.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course is designed for the advanced soccer player wanting to participate on the intercollegiate basketball team. May be taken for credit 4 times.</td>
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<td></td>
</tr>
<tr>
<td>11228</td>
<td>001</td>
<td>12:30-2:35</td>
<td>MTWThF</td>
</tr>
<tr>
<td>The above class is designed for men's soccer athletes.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12213</td>
<td>002</td>
<td>2:20-4:35</td>
<td>MTWThF</td>
</tr>
<tr>
<td>The above class is designed for women's soccer athletes.</td>
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<td></td>
</tr>
</tbody>
</table>
First Aid, CPR and Emergencies

This course includes the theory and implementation of the skills necessary in response to an emergency. Successful completion of the course will qualify the student for the American Red Cross “Responding to Emergencies” First Aid Certificate, Adult, Child and Infant CPR Certificates, and Automated External Defibrillation Certificate. Costs may include materials for the construction of a First Aid Kit.

- $27.00 Material Fee — PAYABLE AT REGISTRATION

<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>1122</td>
<td>002</td>
<td>9:45-11:10 A</td>
<td>MW</td>
<td>Grote, Silvie</td>
<td>TE2-110</td>
</tr>
<tr>
<td>12307</td>
<td>001</td>
<td>9:45-11:10 A</td>
<td>TTh</td>
<td>Grote, Silvie</td>
<td>TE2-110</td>
</tr>
<tr>
<td>1120</td>
<td>003</td>
<td>11:20-12:45 P</td>
<td>MW</td>
<td>Staff</td>
<td>TE2-110</td>
</tr>
<tr>
<td>14517</td>
<td>004</td>
<td>6:00- 9:10 P</td>
<td>MW</td>
<td>Staff</td>
<td>TE2-110</td>
</tr>
</tbody>
</table>

Transfer: UC/CSU
Physics

**PHYS 130 C**

*Elementary Physics*

Transfer: UC Credit Limitation/CSU

**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.

<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>13649</td>
<td>002</td>
<td>09:00-10:25 A</td>
<td>MW</td>
<td></td>
<td>Karunaratne, Nuwan</td>
<td>SEM-106</td>
</tr>
<tr>
<td>12720</td>
<td>001</td>
<td>09:00-10:25 A</td>
<td>M</td>
<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-105</td>
</tr>
<tr>
<td>10100</td>
<td>003</td>
<td>10:40-12:05 P</td>
<td>Th</td>
<td></td>
<td>Todd, Phillise</td>
<td>SEM-106</td>
</tr>
<tr>
<td>10099</td>
<td>004</td>
<td>10:40-12:05 P</td>
<td>W</td>
<td></td>
<td>Armale, Ron</td>
<td>SEM-106</td>
</tr>
<tr>
<td>10101</td>
<td>100</td>
<td>6:00- 9:10 P</td>
<td>T</td>
<td></td>
<td>Todd, Phillise</td>
<td>SEM-106</td>
</tr>
<tr>
<td>10102</td>
<td>101</td>
<td>6:00- 9:10 P</td>
<td>Th</td>
<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-112</td>
</tr>
<tr>
<td>13997</td>
<td>LAB</td>
<td>6:00- 9:10 P</td>
<td>T</td>
<td></td>
<td>Staff</td>
<td>SEM-106</td>
</tr>
<tr>
<td>102</td>
<td>003</td>
<td>6:00- 9:10 P</td>
<td>Th</td>
<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-113</td>
</tr>
</tbody>
</table>

**PHYS 201 C**

*College Physics I*

Transfer: UC Credit Limitation/CSU

**Prereq:** MATH 142 C and PHYS 130 C, with grades of “C” or better or a minimum grade of “C” in High School Physics

This is the first half of an 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.

<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>10103</td>
<td>001</td>
<td>11:20-12:45 P</td>
<td>MW</td>
<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-112</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>2:45- 3:55 P</td>
<td>W</td>
<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-112</td>
</tr>
</tbody>
</table>

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

This class does not have an official wait list. If you wish to be on the wait list, please email Subramaniam at bsbsubramaniam@cypresscollege.edu.

**PHYS 202 C**

*College Physics II*

Transfer: UC Credit Limitation/CSU

**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.

<table>
<thead>
<tr>
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<th>DAYS</th>
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<tr>
<td>14009</td>
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<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-112</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>2:50- 6:00 P</td>
<td>M</td>
<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-105</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
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<th>TIME</th>
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<th>ROOM</th>
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<tr>
<td></td>
<td>LAB</td>
<td>2:45- 3:55 P</td>
<td>W</td>
<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-112</td>
</tr>
</tbody>
</table>

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

This class does not have an official wait list. If you wish to be on the wait list, please email Subramaniam at bsbsubramaniam@cypresscollege.edu.

**PHYS 211 C**

*Physics for Life Sciences II*

Transfer: UC Credit Limitation/CSU

**Prereq:** PHYS 210 C with a grade of “C” or better

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.

<table>
<thead>
<tr>
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<th>SEC</th>
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<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-105</td>
</tr>
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</table>

**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.

<table>
<thead>
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<th>SEC</th>
<th>TIME</th>
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<td>2:00- 3:10 P</td>
<td>Th</td>
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<td>Staff</td>
<td>SEM-112</td>
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<tr>
<td>10106</td>
<td>100</td>
<td>6:00- 9:10 P</td>
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<td></td>
<td>Khachatourian, Armik</td>
<td>SEM-112</td>
</tr>
<tr>
<td></td>
<td>LAB</td>
<td>6:00- 9:10 P</td>
<td>Th</td>
<td></td>
<td>Khachatourian, Armik</td>
<td>SEM-112</td>
</tr>
<tr>
<td>12728</td>
<td>001</td>
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<td></td>
<td>Dossen, Josephus</td>
<td>SEM-124</td>
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<tr>
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<td>LAB</td>
<td>6:30- 9:40 P</td>
<td>W</td>
<td></td>
<td>Dossen, Josephus</td>
<td>SEM-112</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
<td></td>
<td>LAB</td>
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<td></td>
<td>Subramaniam, Brinda</td>
<td>SEM-105</td>
</tr>
</tbody>
</table>

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

**PHYS 223 C**

*General Physics III*

Transfer: UC Credit Limitation/CSU

**Prereq:** PHYS 221 C and MATH 150BC, with grades of “C” or better

**Advisory:** MATH 250AC

This calculus based physics course is for students majoring in physics, chemistry, geology, engineering, mathematics, and related fields. It may be taken before or after PHYS 222 C. Topics include waves, thermodynamics, optics, relativity, quantum mechanics, and atomic physics. Requires knowledge of differential and integral calculus.

<table>
<thead>
<tr>
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<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<th>ROOM</th>
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</tr>
<tr>
<td></td>
<td>002</td>
<td>6:15- 9:25 P</td>
<td>W</td>
<td></td>
<td>Staff</td>
<td>SEM-104</td>
</tr>
</tbody>
</table>

Lab exams for DSS students with authorized testing accommodations will be held Friday mornings at 9:00 am. Please speak to your lab instructor or DSS counselor for more information.
### Political Science

**POSC 100C**

**United States Government**  
3 Units  

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<td></td>
<td>Carpio, Brenda</td>
<td>HUM-323</td>
</tr>
<tr>
<td>10600</td>
<td>001</td>
<td>9:05-10:30 A</td>
<td>MW</td>
<td></td>
<td>Badal, Gloria</td>
<td>HUM-318</td>
</tr>
<tr>
<td>10603</td>
<td>006</td>
<td>9:05-10:30 A</td>
<td>TTh</td>
<td></td>
<td>Badal, Gloria</td>
<td>HUM-323</td>
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<tr>
<td>10604</td>
<td>007</td>
<td>9:05-10:30 A</td>
<td>TTh</td>
<td></td>
<td>Mathews, Eapen Peter</td>
<td>HUM-318</td>
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<tr>
<td>10601</td>
<td>003</td>
<td>10:40-12:05 P</td>
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<td>Mathews, Eapen Peter</td>
<td>HUM-136</td>
</tr>
<tr>
<td>10605</td>
<td>008</td>
<td>10:40-12:05 P</td>
<td>TTh</td>
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<td>Mathews, Eapen Peter</td>
<td>HUM-136</td>
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<tr>
<td>10606</td>
<td>009</td>
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<td>TTh</td>
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<td>Eperjesi, Kevin</td>
<td>HUM-323</td>
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<tr>
<td>13491</td>
<td>011</td>
<td>12:15-1:40 P</td>
<td>TTh</td>
<td></td>
<td>Roessler, Mark</td>
<td>HUM-306</td>
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<tr>
<td>10602</td>
<td>005</td>
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<td>MW</td>
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<td>Mathews, Eapen Peter</td>
<td>HUM-318</td>
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<tr>
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<td>010</td>
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<td>TTh</td>
<td></td>
<td>Eperjesi, Kevin</td>
<td>HUM-323</td>
</tr>
</tbody>
</table>

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

**POSC 120C**

**Political Theory**  
3 Units  

Advisory: Eligibility for ENGL 100 C  
This course is a comparative study of the political theories and practices of selected European and non-Western political systems.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<th>ROOM</th>
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<td>MW</td>
<td></td>
<td>Mathews, Eapen Peter</td>
<td>HUM-323</td>
</tr>
</tbody>
</table>

**POSC 215C**

**Comparative Politics**  
3 Units  

Advisory: Eligibility for ENGL 100 C  
This course is a survey of Western political theory from ancient Greece to the Modern Age.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
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<td>MW</td>
<td></td>
<td>Badal, Gloria</td>
<td>HUM-323</td>
</tr>
</tbody>
</table>

**POSC 299C**

**Political Science Independent Study**  
1 Unit  

Advisory: Eligibility for ENGL 100 C  
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 4 times.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tr>
<td>13492</td>
<td>400</td>
<td>8/22-12/10</td>
<td>MW</td>
<td></td>
<td>Badal, Gloria</td>
<td>HUM-238</td>
</tr>
</tbody>
</table>

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

### 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

**PT 090C**

**Leadership Supervision and Ethics**  
.5 Units  

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<th>ROOM</th>
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<tbody>
<tr>
<td>14122</td>
<td>300</td>
<td>12:30-1:45 P</td>
<td>W</td>
<td>10/26-12/1</td>
<td>Marquardt, Marcus</td>
<td>TE3-315</td>
</tr>
</tbody>
</table>

Last day to add: 10/26;  
Last day to drop without “W”: 10/26;  
Last day to drop with “W”: 11/23;  
Last day to drop for refund: 10/26.
PT 110 C  
Nursing Science I  
7 Units  
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.  
12885  
300  
7:00-12:10 P  
WTh  
8/22-10/12  
Marquardt, Marcus  
TE3-311  
LAB  
12:20-1:50 P  
W  
8/22-10/12  
Staff  
TE3-311  
The above course has 16 hours per week TBA in a hospital/clinical setting.  
Last day to add: 08/30;  
Last day to drop without “W”: 08/30;  
Last day to drop with “W”: 09/29;  
Last day to drop for refund: 08/24.

PT 115 C  
Nursing Science II  
7 Units  
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.  
12886  
300  
7:00-12:10 P  
WTh  
10/17-12/8  
Franks, Joseph  
TE3-311  
LAB  
6:30-7:50 A  
MT  
8/22-10/12  
Staff  
TE3-216  
The above course has 16 hours per week TBA in a hospital/clinical setting.  
Last day to add: 10/24;  
Last day to drop without “W”: 10/24;  
Last day to drop with “W”: 11/23;  
Last day to drop for refund: 10/20.

PT 120 C  
Developmental Disabilities I  
7 Units  
Prereq: PT 115 C  
Students learn how to teach self-help and independent living skills to persons with intellectual/developmental disabilities.  
12887  
300  
7:00-12:20 P  
WTh  
8/22-10/5  
Ramos, Jaime  
TE3-316  
LAB  
6:30-7:50 A  
MT  
8/22-10/12  
Staff  
TE3-216  
The above course has 18 hours per week TBA in a hospital/clinical setting.  
Last day to add: 08/30;  
Last day to drop without “W”: 08/30;  
Last day to drop with “W”: 09/29;  
Last day to drop for refund: 08/24.

PT 125 C  
Developmental Disabilities II  
7 Units  
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.  
12888  
300  
7:00-11:30 A  
WTh  
10/17-12/8  
Franks, Joseph  
TE3-316  
LAB  
12:20-1:50 P  
W  
10/17-12/8  
Staff  
TE3-311  
The above course has 20 hours per week TBA in a hospital/clinical setting.  
Last day to add: 10/24;  
Last day to drop without “W”: 10/24;  
Last day to drop with “W”: 11/23;  
Last day to drop for refund: 10/20.

PT 130 C  
Mental Disabilities I  
7 Units  
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.  
12889  
300  
7:00-12:20 P  
WTh  
8/22-10/5  
Johannsen, Christina  
TE3-315  
The above course has 20 hours per week TBA in a hospital/clinical setting.  
Last day to add: 08/30;  
Last day to drop without “W”: 08/30;  
Last day to drop with “W”: 09/29;  
Last day to drop for refund: 08/24.

PT 135 C  
Mental Disabilities II - Lecture  
7 Units  
Prereq: PT 130 C  
This course prepares the student to intervene at the primary and secondary level of treatment in the care of individuals with mental disabilities.  
12890  
300  
7:00-12:20 P  
WTh  
10/17-12/1  
Boyce, Jane  
TE3-315  
The above course has 20 hours per week TBA in a hospital/clinical setting.  
Last day to add: 10/24;  
Last day to drop without “W”: 10/24;  
Last day to drop with “W”: 11/23;  
Last day to drop for refund: 10/20.

PSY 101 C  
Introduction to Psychology  
3 Units  
Prereq: Acceptance into the Psychiatric Technology Program  
This course is a scientific consideration of the psychological foundations of behavior.  
10614  
001  
7:30-8:55 A  
MW  
7:30-8:55 A  
W  
Vincent, Matthew  
HUM-136  
10622  
005  
7:30-8:55 A  
TTh  
7:30-8:55 A  
W  
Wise, Bonnie  
HUM-136  
13409  
004  
9:00-12:10 P  
F  
9:00-12:10 P  
F  
Martinez, Marcos  
HUM-101  
10616  
002  
9:05-10:30 A  
MW  
9:05-10:30 A  
W  
Johnson, Susan  
HUM-131  
10623  
006  
9:05-10:30 A  
TTh  
9:05-10:30 A  
T  
Sandoval, Carlos  
HUM-131  
10618  
003  
10:40-12:05 P  
MW  
10:40-12:05 P  
W  
Staff  
HUM-318  
10624  
007  
11:20-12:45 P  
MW  
11:20-12:45 P  
W  
Staff  
HUM-305  
14040  
011  
12:15-1:40 P  
MW  
12:15-1:40 P  
W  
Staff  
HUM-323  
10625  
008  
12:15-1:40 P  
TTh  
12:15-1:40 P  
T  
Staff  
HUM-307  
13442  
010  
1:50-3:15 P  
MW  
1:50-3:15 P  
W  
Staff  
HUM-306  
12191  
009  
1:50-3:15 P  
TTh  
1:50-3:15 P  
T  
Tran, Timothy  
HUM-307  
12192  
101  
6:30-9:40 P  
T  
6:30-9:40 P  
W  
Garcia, Claudia  
HUM-131  
10626  
100  
6:30-9:40 P  
W  
6:30-9:40 P  
W  
Garcia, Claudia  
HUM-131  
13447  
102  
6:30-9:40 P  
Th  
6:30-9:40 P  
Th  
Martinez, Marcos  
HUM-306  
10619  
HY1  
101  
6:30-9:40 P  
Th  
6:30-9:40 P  
Th  
Young, Brandy  
HUM-325  
10619  
HY1  
101  
6:30-9:40 P  
Th  
6:30-9:40 P  
Th  
Young, Brandy  
HUM-325
This course examines how psychology relates to everyday living in such areas as interpersonal relationships, sexuality, career-related experiences, and stress and mental health.

Advisory: Eligibility for ENGL 100 C
This course is an overview of the psychological, sociological and psychobiological 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.

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.

Advisory: Eligibility for ENGL 100 C
This is a study of emotional, intellectual, social and physical growth patterns from conception to death. Explores major theories of development.

Advisory: Eligibility for ENGL 100 C
This course is an overview of the psychological, sociological and psychobiological aspects of human sexuality.

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.

Verify Your Enrollment
You can verify your class schedule throughout the term by accessing myGateway.
### Radiologic Technology

Are you interested in applying to the Radiologic Technology Program? Visit our website for details and attend an information workshop!  

<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>RADT 142 C</td>
<td>4 Units</td>
<td>Radiologic Electronics</td>
<td>Transfer: CSU</td>
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<tr>
<td>RADT 146 C</td>
<td>4 Units</td>
<td>Introduction to Radiography</td>
<td>Transfer: CSU</td>
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### Radiologic Technology Program

**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](http://www.CypressCollege.edu/rt)

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### Radiologic Electronics

In this basic course knowledge of scientific units, the structure of matter, electromagnetic radiation and sound energy, electromagnetism, the imaging system x-ray projection and interaction with matter will be discussed.

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### Introduction to Radiography

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.

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### Radiologic Positioning

This course offers a study of the principles of radiographic technique, factors influencing radiographic quality and principles of digital imaging along with artifacts and quality control are included.

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### Radiography Patient Care

This course is a lecture/demonstration class designed to teach aseptic techniques and special procedures used by radiology personnel. Radiology major status recommended.

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### Social Sciences

#### SOSC 299 C

**Selected Topics II**

Transfer: CSU

**Prereq:** RADM 196 C and RADM 254 C with minimum grades of “C”

**Coreq:** RADM 255 C and RADM 264 C

Comprehensive categorical review of radiologic technology to support the student in the clinical internship phase. Topics include routine and fluoroscopic positioning, special imaging procedures, radiation protection, and radiobiology. Case studies will be discussed.

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### Cross-Sectional Imaging

**RADT 262 C**

**1 Unit**

Transfer: CSU

**Prereq:** RADM 196 C and RADM 254 C with minimum grades of “C”

This course correlates knowledge and practice of diagnostic imaging with cross-sectional anatomy of the brain, skull, chest, thorax, spine, abdomen, and pelvis.

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### Introduction to Sociology

**SOC 101 C**

**3 Units**

Transfer: UC/CSU

**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 101HC.

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**ONLINE CLASS:** This fall 8-week Short Term Online class requires an on-campus Orientation Meeting on Tuesday, August 23, 2016 from 6:30 pm to 7:30 pm in HUM-307. The remainder of the class meets entirely online. To avoid being dropped, you must physically attend this Orientation meeting. Before registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

**ONLINE CLASS:** This second 8-week Short Term Online course requires an on-campus Orientation Meeting on Tuesday, October 18, 2016 from 6:30 pm to 7:30 pm in HUM-307. The remainder of the class meets entirely online. To avoid being dropped, you must physically attend this Orientation meeting. Before registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/DistanceEducation.

### Additional Information

- **Social Sciences Division Office:**
  
- **Division Dean:**
  
- **Agreements:** Available from the Social Sciences Division Office.

### Waitlist Information

**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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### Sociology of Religion

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<tr>
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<td>0L1</td>
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<td></td>
<td>10/17-12/10</td>
<td></td>
<td>This second 8-week short term class meets entirely ONLINE.</td>
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<td>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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### Sociology of Religion

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<td>TTh</td>
<td>Navarro, Arturo</td>
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Verify Your Enrollment
You can verify your class schedule throughout the term by accessing myGateway.
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<td>THEA 132 C</td>
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<td>Musical Theater Performance I</td>
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<tr>
<td>Prereq; Audition</td>
<td>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</td>
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<tr>
<td>The students will participate in the preparation of a musical production through acting, singing, dancing, and/or instrumental accompaniment.</td>
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<td>THEA 133 C</td>
<td>2 to 3 Units</td>
<td>Rehearsal Performance I</td>
<td>Transfer: UC/CSU</td>
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<td>Prereq; Audition</td>
<td>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</td>
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<tr>
<td>The above class is a 2-unit course. Production of THE 25TH ANNUAL PUTNAM COUNTY SPELLING BEE. AUDITIONS: Monday, August 22 and Tuesday, August 23 at 7 pm in the Campus Theater. Performance Dates: October 7, 8, 9, 14, 15, 16. For additional information contact the Director at <a href="mailto:jhormel@CypressCollege.edu">jhormel@CypressCollege.edu</a>.</td>
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<tr>
<td>The students will participate in the preparation of a musical production through acting, singing, dancing, and/or instrumental accompaniment.</td>
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<td>Prereq; Audition</td>
<td>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</td>
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<tr>
<td>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.</td>
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<td>TA-102</td>
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<tr>
<td>THEA 140 C</td>
<td>3 Units</td>
<td>Introduction to Theater Design</td>
<td>Transfer: UC/CSU</td>
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<tr>
<td>Students will be offered a survey of scenery, lighting, sound, costumes, makeup, properties, theatrical equipment and construction techniques through lecture, demonstration, and laboratory experience. Admission to theater performance not to exceed $50.00.</td>
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<tr>
<td>12768</td>
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<td>THEA 144 C</td>
<td>3 Units</td>
<td>Lighting Design Fundamentals</td>
<td>Transfer: UC/CSU</td>
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<tr>
<td>This course involves the study and execution of stage lighting with emphasis on equipment, control, color and their relationship design. Admission to theater performances not to exceed $50.</td>
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<td>THEA 145 C</td>
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<td>Fundamentals of Costume Design</td>
<td>Transfer: UC/CSU</td>
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<tr>
<td>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.</td>
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<tr>
<td>THEA 147 C</td>
<td>3 Units</td>
<td>Stage Makeup</td>
<td>Transfer: UC/CSU</td>
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<tr>
<td>Students will receive instruction and practice in a lecture/laboratory setting in all phases of makeup specifically designed for theatrical use. Admission to theater performances not to exceed $50.</td>
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<tr>
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<tr>
<td>THEA 148 C</td>
<td>.5 to 3 Units</td>
<td>Production Techniques I</td>
<td>Transfer: CSU</td>
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<tr>
<td>Prereq; Audition</td>
<td>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.</td>
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<tr>
<td>12685</td>
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</tbody>
</table>

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

CypressCollege.edu / 111
### THEA 150 C
#### Stage Crew II Production Preparation
1 to 2 Units  
Transfer: UC/CSU

This course offers students practical experience as members of a construction, lighting, sound crew for public theater performances.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<td>Morales, Gretchen</td>
<td>TA-104</td>
</tr>
</tbody>
</table>

**THE ABOVE COURSE IS A 2-UNIT CLASS.**

To complete enrollment for this course, it is mandatory to attend the Interview Meeting and Organization Meeting in person. Interview Meeting is Friday, August 26 from 9:00 am to 4:00 pm in the Campus Theater Lobby, and 4:00 pm to 8:00 pm in the Theater Department Office. The Organization meeting is Monday, August 29 at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending both meetings. For additional information contact the Theater Department (714) 484-7201.

Last day to add: 09/15;  
Last day to drop without "W": 09/15;  
Last day to drop with "W": 11/10;  
Last day to drop for refund: 09/07.

### THEA 151 C (continued)

#### Stage Crew I - Running
1 Unit  
Transfer: UC/CSU

This course offers students practical experience as members of a running crew for public theater performances.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>12239</td>
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<td>Morales, Gretchen</td>
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</tr>
</tbody>
</table>

**THE ABOVE COURSE IS 2 UNITS OF CREDIT.**

To complete enrollment for this class, it is mandatory to attend the Interview Meeting and Organization Meeting in person. Interview Meeting is Friday, August 26 from 9:00 am to 4:00 pm in the Campus Theater Lobby, and 4:00 pm to 8:00 pm in the Theater Department Office. The Organization meeting is Monday, August 29 at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending both meetings. For additional information contact the Theater Department (714) 484-7201.

Last day to add: 09/15;  
Last day to drop without "W": 09/15;  
Last day to drop with "W": 11/10;  
Last day to drop for refund: 09/07.

### THEA 152 C
#### Stage Crew IV House/Box Office
1 to 2 Units  
Transfer: UC/CSU

This course offers students practical experience as members of a house and box office crew for public theater performances.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
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</table>

**THE ABOVE COURSE IS A 2-UNIT CLASS.**

To complete enrollment for this course, it is mandatory to attend the Interview Meeting and Organization Meeting in person. Interview Meeting is Friday, August 26 from 9:00 am to 4:00 pm in the Campus Theater Lobby, and 4:00 pm to 8:00 pm in the Theater Department Office. The Organization meeting is Monday, August 29 at 7:00 pm in the Campus Theater. You will be dropped from this class for not attending both meetings. For additional information contact the Theater Department (714) 484-7201.

Last day to add: 09/15;  
Last day to drop without "W": 09/15;  
Last day to drop with "W": 11/10;  
Last day to drop for refund: 09/07.

### THEA 155 C
#### Production Techniques II
.5 to 3 Units  
Transfer: UC/CSU

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

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Last day to add: 11/13;  
Last day to drop without "W": 11/13;  
Last day to drop with "W": 11/13;  
Last day to drop for refund: 11/05.

### THEA 220 C
#### Acting IV
3 Units  
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.

<table>
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Last day to add: 11/05;  
Last day to drop without "W": 11/05;  
Last day to drop with "W": 11/05;  
Last day to drop for refund: 11/05.

### THEA 226 C
#### Musical Theater Techniques III
3 Units  
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.

<table>
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</table>

**THEA 227 C**
**Musical Theater Techniques IV**

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.

**THEA 228 C**
**Advanced Acting for the Camera**

Prereq: THEA 128 C or audition

Students will continue their exploration and mastery of craft approaches for television and film acting. Admission to Theater Performances not to exceed $50.00.

**THEA 232 C**
**Musical Theater Performance III**

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 prepare and perform a work of musical theater for public performance through play analysis, character analysis, style analysis and rehearsal.

**THEA 233 C**
**Musical Theater Performance IV**

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 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 character driven action.

**THEA 234 C**
**Rehearsal Performance III**

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 rehearsal and public performance of an ensemble production occurring in the Theater Department.

**THEA 238 C**
**Rehearsal and Performance IV**

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

Student will explore and develop the intermediate to advanced skills required for theatrical collaborations to reach performance goals.

**THEA 299 C**
**Theater Arts-Independent Study**

Prereq: Approved Independent Study Learning Contract

This course is for students who wish to increase their knowledge of theater and/or theatrical practices through individual study or research. May be taken for credit 4 times.

**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.

**Travel**

Cruise and Travel classes can be found in the Aviation and Travel Careers area.
1st Session Short-Term Classes Start before October 16, 2016

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>HUM-116</td>
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**Anthropology**
ANTH 101 C Biological Anthropology 3 Units

**Astronomy**
ASTR 116 C Introduction to Astronomy 3 Units

**Automotive Technology**
AT 105 C Automotive Electrical I 4 Units

**Computer Information Systems**
CIS 111 C Computer Information Systems 3 Units

**English**
ENGL 060 C College Writing Preparation 4 Units

**Counseling and Student Development**
COUN 100 C College Orientation 1 Unit

**COUN 140 C Educational Planning**

**ENGL 102 C Introduction to Literature** 3 Units

**ENGL 103 C Critical Reasoning and Writing**

**ENGL 104 C Critical Analysis and Literature**

**ENGL 106 C Critical Reading, Writing and Thinking**

**ENGL 110 C Humanities: Ancient & Medieval**

**ENGL 135 C Grammar and Usage**

**Geology**
GEOL 115 C Physical Geology Field Lab 1 Unit

**Hotel, Restaurant, Culinary Arts**
HRC 236 C Baking Fundamentals II 3 Units

**Interdisciplinary Studies**
INDS 100 C Humanities: Ancient & Medieval 3 Units

**Library Science**
LIB 100 C Introduction to Research 1 Unit

**Music**
MUS 111 C The Music Business 3 Units

**ENGL 106 C College Writing Strategies** 3 Units

**Philosophy and Religious Studies**
PHIL 100 C Introduction to Philosophy 3 Units

**Physical Education**
PE 104 C Athletic Weight Training .5 to 3 Units
## FALL SCHEDULE 2016

### 1st Session Short-Term Classes Start before October 16, 2016

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<td>COUN 140</td>
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### Automotive Technology

- **AT 106 C Automotive Electrical II**
  - CRN: 12302
  - SEC: 001
  - TIME: 12:00-2:25 P
  - DATES: 9/27-10/31
  - INSTRUCTOR: Wolfson, Mary
  - ROOM: BUS-305

### Computer Information Systems

- **CIS 100 C Introduction to Computer and Windows Concepts**
  - CRN: 13103
  - SEC: 001
  - TIME: 12:30-6:10 P
  - DATES: 9/10-12/6
  - INSTRUCTOR: Wolfson, Mary
  - ROOM: BUS-305

- **CIS 101 C Introduction MS Word Document Formatting**
  - CRN: 11439
  - SEC: HY1
  - TIME: 9/6-10/10
  - DATES: 9/27-10/31
  - INSTRUCTOR: Klyde, Michael
  - ROOM: TE3-113

- **CIS 102 C Advanced MS Word Business Applications**
  - CRN: 14218
  - SEC: HY1
  - TIME: 9/6-10/10
  - DATES: 9/27-10/31
  - INSTRUCTOR: Wu, Donna
  - ROOM: BUS-305

- **CIS 103 C Microsoft Excel and PowerPoint**
  - CRN: 11466
  - SEC: LS1
  - TIME: 10:00-10:50 P
  - DATES: 9/6-12/7
  - INSTRUCTOR: Wolfson, Mary
  - ROOM: BUS-305

- **CIS 116 C MS Outlook/Office Procedures**
  - CRN: 13740
  - SEC: HY1
  - TIME: 9/6-12/10
  - DATES: 9/6-12/10
  - INSTRUCTOR: Molnar, Peter
  - ROOM: BUS-204

- **CIS 161 C PC Operating System**
  - CRN: 11489
  - SEC: HY1
  - TIME: 9/6-12/10
  - DATES: 9/6-12/10
  - INSTRUCTOR: Moady, Alireira
  - ROOM: BUS-204

- **CIS 187 C MS Windows Exchange Server**
  - CRN: 11492
  - SEC: HY1
  - TIME: 9/6-12/10
  - DATES: 9/6-12/10
  - INSTRUCTOR: Moady, Alireira
  - ROOM: BUS-205

- **CIS 189 C MS Windows Active Directory**
  - CRN: 11403
  - SEC: HY1
  - TIME: 9/6-10/10
  - DATES: 9/6-10/10
  - INSTRUCTOR: Moady, Alireira
  - ROOM: BUS-205

- **CIS 220 C Web Page Programming**
  - CRN: 11409
  - SEC: OL1
  - TIME: 9/6-10/10
  - DATES: 9/6-10/10
  - INSTRUCTOR: Moady, Alireira
  - ROOM: BUS-204

- **CIS 260 C Game Concepts Development**
  - CRN: 12194
  - SEC: OL1
  - TIME: 9/6-10/10
  - DATES: 9/6-10/10
  - INSTRUCTOR: Moady, Alireira
  - ROOM: BUS-204

- **CIS 276 C Computer Forensics I**
  - CRN: 13743
  - SEC: HY1
  - TIME: 9/6-12/10
  - DATES: 9/6-12/10
  - INSTRUCTOR: Moady, Alireira
  - ROOM: BUS-204

- **COUN 140 C Educational Planning**
  - CRN: 11748
  - SEC: 201
  - TIME: 8:30-12:45 P
  - DATES: 9/9-10/21
  - INSTRUCTOR: Grantham, Robert
  - ROOM: BUS-319

- **COUR 088 C Internship: Captioning**
  - CRN: 13178
  - SEC: 400
  - TIME: 9/15-12/8
  - INSTRUCTOR: Bravo, Leonor
  - ROOM: BUS-306

- **ENGL 060 C College Writing Preparation**
  - CRN: 13747
  - SEC: OL4
  - TIME: 9/6-12/4
  - INSTRUCTOR: Marshall, Barbara
  - ROOM: BUS-316

- **ENGL 103 C Critical Reasoning and Writing**
  - CRN: 13589
  - SEC: OL3
  - TIME: 9/12-12/10
  - INSTRUCTOR: Wahbe, Randa
  - ROOM: BUS-318

- **ENGL 104 C Critical Analysis and Literature**
  - CRN: 13587
  - SEC: OL2
  - TIME: 9/6-11/6
  - INSTRUCTOR: Sonne, Kathryn
  - ROOM: BUS-306

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**Monday = M    Tuesday = T    Wednesday = W    Thursday = Th    Friday = F    Saturday = S    Sunday = Su**
### Late-Start Classes Begin on or after September 6, 2016

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<td>ENGL 108 C</td>
<td>Writing the Personal Statement</td>
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<td>LS2 3:00- 5:05 P W</td>
<td>10/5-10/26</td>
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<td>Survey - Children's Literature</td>
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### English as a Second Language

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<td>Intermediate ESL Grammar 1</td>
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<td>ESL 062 C</td>
<td>Advanced ESL Grammar 1</td>
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### 2nd Session Short-Term Classes Start on or after October 17, 2016

#### Astronomy

| ASTR 116 | Introduction to Astronomy | 3 Units | 13641 | HY1 | 10/18-12/6 | Wu, Phi | CCPLX-216 |

#### Automotive Technology

| AT 107 | Automotive Electrical III | 4 Units | 12938 | 001 12:00- 2:25 P MW | 11/1-12/7 | Klyde, Michael | TE3-113 |
| LAB 2:35- 5:00 P | MTWTh | 11/1-12/7 | Klyde, Michael | TE3-113 |

#### Computer Information Systems

| CIS 216 | Microsoft Project | 3 Units | 11650 | 01 ONLINE | 10/17-12/10 | Wu, Penn | BUS-305 |
| 5:00- 5:50 P | Th | 10/20 | Wu, Penn | BUS-305 |
| 5:00- 5:50 P | Th | 12/8 | Wu, Penn | BUS-305 |

| CIS 229 | Introduction to XML Programming | 3 Units | 13741 | HY1 | 10/17-12/10 | Moady, Alireza | BUS-204 |
| 3:30- 4:30 P | M | (10/17) | Moady, Alireza | BUS-204 |
| 3:30- 4:30 P | M | (11/7) | Moady, Alireza | BUS-204 |
| 3:30- 4:30 P | M | (11/21) | Moady, Alireza | BUS-204 |
| 3:30- 4:30 P | M | (12/5) | Moady, Alireza | BUS-204 |

| CIS 231 | Cisco Networking 2 | 3 Units | 11657 | HY1 | 10/17-12/10 | Izadi, Behzad | BUS-116 |
| 6:30- 9:30 P | MW | 10/12-12/10 | Izadi, Behzad | BUS-116 |
| CIS 233 | Cisco Networking 4 | 3 Units | 14215 | HY1 | 10/17-12/10 | Izadi, Behzad | BUS-116 |
| 6:30- 9:30 P | TTh | 10/17-12/10 | Izadi, Behzad | BUS-116 |
| CIS 244 | Java Game Programming | 3 Units | 14183 | HY1 | 10/17-12/10 | Wu, Penn | BUS-305 |
| 12:00- 12:50 P | F | 10/21 | Wu, Penn | BUS-305 |
| 12:00- 12:50 P | F | 11/4 | Wu, Penn | BUS-305 |
| 12:00- 12:50 P | F | 11/18 | Wu, Penn | BUS-305 |
| 12:00- 12:50 P | F | 12/9 | Wu, Penn | BUS-305 |

| CIS 245 | Perl Programming | 3 Units | 11496 | 01 ONLINE | 10/17-12/10 | Wu, Penn | BUS-317 |
| 5:00- 5:50 P | T | 10/16 | Wu, Penn | BUS-317 |
| 5:00- 5:50 P | T | 12/6 | Wu, Penn | BUS-317 |

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### Health Science

| ENGL 109 C | Health Science Independent Study | .5 to 2 Units | 13481 | 01 | 10/17-12/9 | Ramos, Jaime |
| ENGL 103 C | Critical Reasoning and Writing | 3 Units | 11896 | 01 ONLINE | 10/17-12/10 | Nabahani, Melanie |
| 9:00-10:00 A | F | (10/21) | Nabahani, Melanie | HUM-116 |
| ENGL 100 C | College Writing | 4 Units | 13984 | HY1 | 10/17-12/10 | Neitzke, Nicole | HUM-203 |
| 12:45- 2:50 P | TTh | 10/17-12/10 | Neitzke, Nicole | HUM-203 |
| 1:50- 3:55 P | Th | 10/17-12/10 | Marshall, Barbara | HUM-106 |
| 10/4-12/8 | Staff | Wu, Penn | BU130 |
| 10/18-11/3 | Vo, Denise | TE3-203 |
| 10/26-11/30 | Lehrmeier, Marisa | BUS-319 |

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### Physical Education

| PE 162 C | Conditioning for Athletes | .5 to 3 Units | 14419 | 005 11:00- 11:50 P | 9/28-11/30 | Bedard, Dana |
| PE 203 C | Intercollegiate-Basketball (M) | 1.5 Units | 14407 | 001 3:00- 4:50 P | 10/3-12/7 | Ahladeff, Andrew | G1-101 |
| PE 204 C | Intercollegiate-Basketball (W) | 1.5 Units | 14525 | 001 3:30- 5:20 P | 10/4-12/8 | Mohr, Margaret | 62-122 |

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### Counseling and Student Development

| COUN 100 C | College Orientation | 1 Unit | 14507 | 300 1:00- 3:50 P | W | 10/17-12/10 | Lehrmeier, Marisa | BUS-319 |
| COUN 140 C | Educational Planning | 1 Unit | 11964 | 300 10:10- 1:00 P | TTh | 10/18-11/3 | Vo, Denise | TE3-203 |
| 13983 | 215 12:00- 3:20 P | F | 10/28-12/9 | Staff |
| 13288 | 350 6:00- 8:50 P | M | 10/17-11/21 | Staff |

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### English

| ENGL 108 C | Writing the Personal Statement | .5 to 3 Units | 12068 | LS2 3:00- 5:05 P W | 10/5-10/26 | Palmer, Kendyl | HUM-108 |
| ENGL 137 C | College Study Strategies | 3 Units | 11910 | 01 ONLINE | 9/6-10/30 | Jones, Sarah |
| ENGL 208 C | Asian American Literature | 3 Units | 13907 | 01 ONLINE | 9/12-12/10 | Diep, Christie |
| ENGL 239 C | Survey - Children's Literature | 3 Units | 11998 | 01 ONLINE | 9/6-11/6 | Diep, Christie |
| ENGL 243 C | Mythology | 3 Units | 14176 | 01 ONLINE | 9/6-11/6 | Boria, Linda |

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### Textbooks & Fees

- **Health Science**: HS 165 C (1.5 Units) - Ethical and Legal Issues
- **Physical Education**: PE 162 C Conditioning for Athletes (1.5 Units) - 90 Units
- **ENGL 109 C** (0.5 to 2 Units) - Health Science Independent Study

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**Cypress College — FALL 2016**

Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
# FALL SCHEDULE 2016

## Hotel, Restaurant, Culinary Arts

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## Nursing

- **NURS 099 C Nursing Independent Study**
  - CRN: 10722
  - SEC: 401
  - TIME: 10/17-12/10
  - INSTRUCTOR: Medina-Bernstein, Denise
  - ROOM: AN-177

- **NURS 193 C Intro to Medical-Surgical/Gero Nursing**
  - CRN: 13047
  - SEC: 300
  - TIME: 8:00-9:30 A
  - DATES: MT 10/17-12/6
  - INSTRUCTOR: Frumkin, Sally
  - ROOM: TE3-310

- **NURS 197 C Maternal/Newborn Nursing**
  - CRN: 13049
  - SEC: 300
  - TIME: 8:00-11:35 A
  - DATES: MT 10/17-12/9
  - INSTRUCTOR: Putnam, Elizabeth
  - ROOM: TE3-316

- **NURS 293 C Mental Health Nursing**
  - CRN: 13052
  - SEC: 300
  - TIME: 8:00-11:35 A
  - DATES: MT 10/17-11/11
  - INSTRUCTOR: Swytak, Judith
  - ROOM: TE3-315

- **NURS 294 C Geriatric Nursing**
  - CRN: 13054
  - SEC: 300
  - TIME: 7:45-12:00 P
  - DATES: MT 10/17-11/16
  - INSTRUCTOR: Valencia, Wendy
  - ROOM: TE3-218

- **NURS 297 C Medical-Surgical Nursing III**
  - CRN: 13057
  - SEC: 300
  - TIME: 8:00-10:25 A
  - DATES: MT 10/17-12/25
  - INSTRUCTOR: Faraci, Michael
  - ROOM: TE3-317

## Philosophy and Religious Studies

- **PHIL 100 C Introduction to Philosophy**
  - CRN: 11275
  - SEC: 02
  - TIME: 10/17-12/10
  - INSTRUCTOR: Heusser, Willis
  - ROOM: TE3-315

## Physical Education

- **PE 234 C Contemporary Personal Health**
  - CRN: 11134
  - SEC: 02
  - TIME: 10/17-12/10
  - INSTRUCTOR: Alhadeff, Andrew
  - ROOM: TE3-315

- **PE 250 C Sport and United States Society**
  - CRN: 14414
  - SEC: 01
  - TIME: 10/17-12/10
  - INSTRUCTOR: Vanherk, Tracy
  - ROOM: TE3-315

- **PE 299 C Physical Education - Independent Study**
  - CRN: 14516
  - SEC: 401
  - TIME: 10/17-12/8
  - INSTRUCTOR: Pinkham, Bill
  - ROOM: G2-107A

## Geology

- **GEOL 115 C Physical Geology Field Lab**
  - CRN: 14664
  - SEC: 600
  - TIME: 5:00-6:50 P
  - DATES: Th (8/25)
  - INSTRUCTOR: Castle, Victoria
  - ROOM: SEM-214

## Political Science

- **POSC 100 C United States Government**
  - CRN: 14073
  - SEC: 03
  - TIME: 10/17-12/10
  - INSTRUCTOR: Matthews, Craig
  - ROOM: AN-175

## Psychiatric Technology

- **PT 090 C Leadership Supervision and Ethics**
  - CRN: 14122
  - SEC: 300
  - TIME: 8:30-9:20 A
  - DATES: W Th 10/17-12/8
  - INSTRUCTOR: Franks, Joseph
  - ROOM: TE3-316

- **PT 115 C Nursing Science II**
  - CRN: 12886
  - SEC: 300
  - TIME: 7:00-10:25 P
  - DATES: W Th 10/17-12/8
  - INSTRUCTOR: McNay, Sally
  - ROOM: TE3-316

## Psychology

- **PSY 101 C Introduction to Psychology**
  - CRN: 11368
  - SEC: 02
  - TIME: 10/17-12/10
  - INSTRUCTOR: Martinez, Randy
  - ROOM: TE3-316

- **PSY 120 C Human Sexuality**
  - CRN: 14074
  - SEC: 02
  - TIME: 10/17-12/10
  - INSTRUCTOR: McAlarney, Brandy
  - ROOM: TE3-316

## Sociology

- **SOC 101 C Introduction to Sociology**
  - CRN: 11499
  - SEC: 02
  - TIME: 10/17-12/10
  - INSTRUCTOR: Rhymes, Regina
  - ROOM: HUM-308

## Health Information Technology

- **HI 245 C Coding Skills Lab**
  - CRN: 12187
  - SEC: 001
  - TIME: 9:00-10:50 A
  - DATES: S (8/27)
  - INSTRUCTOR: Larez, Jennie
  - ROOM: TE3-216

## Weekend Classes

Cypress College — FALL 2016

### Geology

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tbody>
<tr>
<td>14664</td>
<td>600</td>
<td>5:00-6:50 P</td>
<td>Th</td>
<td>(8/25)</td>
<td>Castle, Victoria</td>
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<td></td>
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<td>8:00-4:50 P</td>
<td>FSSu</td>
<td>9/16-9/18</td>
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<td>G2-107A</td>
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<td>8:00-4:50 P</td>
<td>FSSu</td>
<td>10/28-10/30</td>
<td>Castle, Victoria</td>
<td>G2-107A</td>
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### Physical Education

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<tr>
<td>14516</td>
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<td>Pinkham, Bill</td>
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### Health Information Technology

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<th>CRN</th>
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<tr>
<td>12187</td>
<td>001</td>
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<td>S</td>
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<td>Larez, Jennie</td>
<td>TE3-216</td>
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<tr>
<td></td>
<td></td>
<td>9:00-2:50 P</td>
<td>S</td>
<td>(9/10)</td>
<td>Larez, Jennie</td>
<td>TE3-216</td>
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<td></td>
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<td>(12/10)</td>
<td>Larez, Jennie</td>
<td>TE3-216</td>
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</tbody>
</table>

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.

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.

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.

Scan me
To go to the quiz page.
OR GO TO
The Distance Education home page at www.CypressCollege.edu/academics/DistanceEducation/ and click on the quiz link.

Scan me
To go to the faculty directory.
OR GO TO
The faculty directory at www.CypressCollege.edu/academics/Faculty
## Online Courses Delivered Entirely Through the Internet

<table>
<thead>
<tr>
<th>Subject/No.</th>
<th>Title of the Class</th>
<th>Subject/No.</th>
<th>Title of the Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 101 C</td>
<td>Biological Anthropology</td>
<td>LIB 100 C</td>
<td>Introduction to Research</td>
</tr>
<tr>
<td>ANTH 102 C</td>
<td>Cultural Anthropology</td>
<td>MAD 192 C</td>
<td>Great Directors of Cinema</td>
</tr>
<tr>
<td>ANTH 104 C</td>
<td>Comparative Cultures</td>
<td>MUS 111 C</td>
<td>The Music Business</td>
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<tr>
<td>ENGL 060 C</td>
<td>College Writing Preparation</td>
<td>MUS 116 C</td>
<td>Music Appreciation</td>
</tr>
<tr>
<td>ENGL 096 C</td>
<td>College Reading Strategies</td>
<td>MUS 117 C</td>
<td>American Popular Music</td>
</tr>
<tr>
<td>ENGL 100 C</td>
<td>College Writing</td>
<td>MUS 119 C</td>
<td>History of Rock Music</td>
</tr>
<tr>
<td>ENGL 102 C</td>
<td>Introduction to Literature</td>
<td>PE 234 C</td>
<td>Contemporary Personal Health</td>
</tr>
<tr>
<td>ENGL 103 C</td>
<td>Critical Reasoning and Writing</td>
<td>PE 250 C</td>
<td>Sport and United States Society</td>
</tr>
<tr>
<td>ENGL 104 C</td>
<td>Critical Analysis and Literature</td>
<td>PHIL 100 C</td>
<td>Introduction to Philosophy</td>
</tr>
<tr>
<td>ENGL 106 C</td>
<td>Critical Reading, Writing and Thinking</td>
<td>PHIL 110 C</td>
<td>Religions of the East</td>
</tr>
<tr>
<td>ENGL 135 C</td>
<td>Grammar and Usage</td>
<td>PHIL 160 C</td>
<td>Introduction to Ethics</td>
</tr>
<tr>
<td>ENGL 137 C</td>
<td>College Study Strategies</td>
<td>PHIL 170 C</td>
<td>Logic and Critical Thinking</td>
</tr>
<tr>
<td>ENGL 208 C</td>
<td>Asian American Literature</td>
<td>POSC 100 C</td>
<td>United States Government</td>
</tr>
<tr>
<td>ENGL 239 C</td>
<td>Survey - Children’s Literature</td>
<td>PSI 101 C</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>ENGL 243 C</td>
<td>Mythology</td>
<td>PSI 120 C</td>
<td>Human Sexuality</td>
</tr>
<tr>
<td>GEOG 100 C</td>
<td>World Geography</td>
<td>PSI 131 C</td>
<td>Cross-Cultural Psychology</td>
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<tr>
<td>GEOG 160 C</td>
<td>Cultural Geography</td>
<td>PSI 139 C</td>
<td>Developmental Psychology</td>
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<tr>
<td>HIST 170 C</td>
<td>History of the United States I</td>
<td>PSI 221 C</td>
<td>The Brain and Behavior</td>
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<tr>
<td>HIST 171 C</td>
<td>History of the United States II</td>
<td>SOC 101 C</td>
<td>Introduction to Sociology</td>
</tr>
<tr>
<td>HS 145 C</td>
<td>Survey of Medical Terminology</td>
<td>SOC 275 C</td>
<td>Marriage and Family</td>
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</table>

## Online Courses Delivered Through the Internet with at Least One On-Campus Meeting

<table>
<thead>
<tr>
<th>Subject/No.</th>
<th>Title of the Class</th>
<th>Subject/No.</th>
<th>Title of the Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATC 101 C</td>
<td>Introduction to Travel Careers</td>
<td>CIS 234 C</td>
<td>Advanced Java Programming</td>
</tr>
<tr>
<td>ATC 102 C</td>
<td>Career Communication/Portfolio</td>
<td>CIS 241 C</td>
<td>Spreadsheet-Advanced MS Excel</td>
</tr>
<tr>
<td>ATC 175 C</td>
<td>Destinations: Africa/Pacific</td>
<td>CIS 245 C</td>
<td>Perl Programming</td>
</tr>
<tr>
<td>ATC 183 C</td>
<td>Customer Care: Airline/Travel</td>
<td>CIS 260 C</td>
<td>Game Concepts Development</td>
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<tr>
<td>ATC 270 C</td>
<td>Airline Operations</td>
<td>COUN 160HC</td>
<td>Honors University Transition</td>
</tr>
<tr>
<td>ATC 295 C</td>
<td>Aviation/Travel Internship</td>
<td>ECON 100 C</td>
<td>Principles of Economics-Macro</td>
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<tr>
<td>ATC 299 C</td>
<td>Independent Study</td>
<td>ECON 105 C</td>
<td>Principles of Economics-Micro</td>
</tr>
<tr>
<td>BIOL 107 C</td>
<td>Nutrition &amp; World Food Issues</td>
<td>ECON 120 C</td>
<td>International Economics</td>
</tr>
<tr>
<td>BIOL 160 C</td>
<td>Integrated Medical Science</td>
<td>ENGL 100 C</td>
<td>College Writing</td>
</tr>
<tr>
<td>CIS 101 C</td>
<td>Introduction MS Word Document Formatting</td>
<td>ENGL 103 C</td>
<td>Critical Reasoning and Writing</td>
</tr>
<tr>
<td>CIS 111 C</td>
<td>Computer Information Systems</td>
<td>ENGL 104HC</td>
<td>Honors Critical Analysis and Literature</td>
</tr>
<tr>
<td>CIS 132 C</td>
<td>Spreadsheet-Excel for Windows</td>
<td>HRC 120 C</td>
<td>Sanitation and Safety</td>
</tr>
<tr>
<td>CIS 150 C</td>
<td>Microsoft Office Applications</td>
<td>HUSR 242 C</td>
<td>Drugs and Physiology</td>
</tr>
<tr>
<td>CIS 179 C</td>
<td>Intro. to Web Page Design</td>
<td>MATH 040 C</td>
<td>Intermediate Algebra</td>
</tr>
<tr>
<td>CIS 211 C</td>
<td>Introduction to Programming</td>
<td>MATH 141 C</td>
<td>College Algebra</td>
</tr>
<tr>
<td>CIS 216 C</td>
<td>Microsoft Project</td>
<td>MATH 142 C</td>
<td>Trigonometry</td>
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<tr>
<td>CIS 220 C</td>
<td>Web Page Programming</td>
<td>MGT 240 C</td>
<td>Legal Environment of Business</td>
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<tr>
<td>CIS 226 C</td>
<td>Java Programming</td>
<td>SOC 101 C</td>
<td>Introduction to Sociology</td>
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# Hybrid Courses Delivered Both in Person and Through the Internet

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<th>Subject/No.</th>
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<tbody>
<tr>
<td>AC-R 100 C</td>
<td>Principles of Thermodynamics and Heat Transfer</td>
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<tr>
<td>AC-R 106 C</td>
<td>Electricity for Air Conditioning and Refrigeration II</td>
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<tr>
<td>AC-R 110 C</td>
<td>Air Conditioning I</td>
</tr>
<tr>
<td>AC-R 120 C</td>
<td>Piping Practice, Tools &amp; Safety</td>
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<tr>
<td>AC-R 210 C</td>
<td>Commercial Refrigeration</td>
</tr>
<tr>
<td>AC-R 215 C</td>
<td>Codes &amp; Estimating for HVACR</td>
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<tr>
<td>AC-R 220 C</td>
<td>A/C Controls and Energy Management</td>
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<tr>
<td>AC-R 230 C</td>
<td>Heat Pumps</td>
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<tr>
<td>ACCT 101 C</td>
<td>Financial Accounting</td>
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<tr>
<td>ACCT 102 C</td>
<td>Managerial Accounting</td>
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<tr>
<td>ACCT 202 C</td>
<td>Cost Accounting</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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<tr>
<td>ATC 118 C</td>
<td>Disaster Preparedness/Response</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 192 C</td>
<td>Airline Reservations: SABRE</td>
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<tr>
<td>ATC 256 C</td>
<td>Crew Resource Management</td>
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<tr>
<td>ATC 270 C</td>
<td>Airline Operations</td>
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<tr>
<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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<tr>
<td>BIOL 160 C</td>
<td>Integrated Medical Science</td>
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<tr>
<td>BIOL 174 C</td>
<td>Biology of Cells and Tissues</td>
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<td>BIOL 210 C</td>
<td>Anatomy and Physiology</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 102 C</td>
<td>Advanced MS Word Business Applications</td>
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<td>CIS 111 C</td>
<td>Computer Information Systems</td>
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<tr>
<td>CIS 116 C</td>
<td>MS Outlook/Office Procedures</td>
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<tr>
<td>CIS 120 C</td>
<td>Internet and Social Media</td>
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<td>CIS 161 C</td>
<td>PC Operating System</td>
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<td>MS Windows Exchange Server</td>
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<td>CIS 189 C</td>
<td>MS Windows Active Directory</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 211 C</td>
<td>Introduction to Programming</td>
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<td>CIS 223 C</td>
<td>Visual C++ Programming</td>
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<td>CIS 229 C</td>
<td>Introduction to XML Programming</td>
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<td>CIS 230 C</td>
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<td>Cisco Networking 2</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 244 C</td>
<td>Java Game Programming</td>
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<td>CIS 246 C</td>
<td>PHP Programming</td>
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<td>CIS 258 C</td>
<td>CCNA Security</td>
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<td>CIS 264 C</td>
<td>Windows Game Programming</td>
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<td>CIS 276 C</td>
<td>Computer Forensics I</td>
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<td>COMM 105 C</td>
<td>Interpersonal Communication</td>
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<td>ENGL 058 C</td>
<td>Reading and Writing II</td>
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<td>ENGL 060 C</td>
<td>College Writing Preparation</td>
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<td>College Writing</td>
</tr>
<tr>
<td>ENGL 104 C</td>
<td>Critical Analysis and Literature</td>
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<tr>
<td>ENGL 110 C</td>
<td>Humanities: Ancient &amp; Medieval</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>EST 130 C</td>
<td>Solar Photovoltaics-Install</td>
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<td>HI 100 C</td>
<td>Trends in Health Care Delivery</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>Health Care Data Analysis</td>
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<td>HI 214 C</td>
<td>CPT/Ambulatory Care Coding</td>
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<td>HI 230 C</td>
<td>Directed Practice I</td>
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<td>HRC 290 C</td>
<td>Hospitality Career Capstone</td>
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<td>IND 100 C</td>
<td>Humanities: Ancient &amp; Medieval</td>
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<td>Intermediate Algebra</td>
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<td>MORT 265 C</td>
<td>Funeral Service Management II</td>
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<td>MORT 275 C</td>
<td>Mortuary Law I</td>
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<tr>
<td>NURS 195 C</td>
<td>Pharmacology in Nursing II</td>
</tr>
<tr>
<td>PSY 101 C</td>
<td>Introduction to Psychology</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 certi-
fi ed 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 advance-
ment than those already taken.

COURSE REPEITION

As a general rule, a course in which a student has earned a grade of D, F, NC, NP, or W may be repeated twice. Students who have earned a grade of A, B, C, CR P
or M 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
tests 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 Admis-
sions 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 by
the end of the fifth week of the semester. The filing date for Summer, late start
of the term — The student or the instructor may initiate a with-
drawal. 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 withdraw-
also 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 request-
ing 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 down-
loaded 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

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 with-
drawal. 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 withdraw-
al. 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.

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.
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/counseling/careerplanning.aspx or click on www.CypressCollege.edu/services/counseling/adultReentryProgram.aspx or click on Adult Reentry Program under Quicklinks at www.CypressCollege.edu.

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 and Bookstore Express. 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

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
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

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
- 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 $300,000 in scholarships to over 500 students each year. Normally, applications are available at the Foundation office in December and are due back in early March. 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 students exiting the foster care system. Program benefits include assistance in completing college entrance forms; Financial Aid application assistance, mentoring opportunities, friendship and support. Our program collaborates with Orangewood Children’s Foundation.

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 I 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– 5:00 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 laptops and 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– 9:00 pm
- FRI 8:00 am– 5:00 pm
- SAT, SUN & HOLIDAYS CLOSED

**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 SUCCESS AND SUPPORT PROGRAM**

The mission of the Student Success and Support Program (SSSP) is to increase student access and success by providing effective core services such as orientation, assessment and placement, counseling, academic advising, and early intervention to foster student success. Effective fall 2014, all new students are required to complete Assessment, Orientation, Counseling and have at least a one semester Educational Plan to be eligible for Early Enrollment.

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

**TRANSFER CENTER**

The Transfer Center assists students interested in continuing their education at four-year institutions. Students are offered opportunities to meet with representatives from four-year schools for academic advisement, application workshops, and transfer information fairs. Students can access transfer resources including college catalogs, articulation agreements, reference books, degree major programs, and university admission requirements. The Transfer Center is located on the second floor of the Student Center. Please call for any additional information (714) 484-7129.

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
- SAT, SUN & HOLIDAYS CLOSED

Check our website for more information and up-to-date college visitation details: www.CypressCollege.edu/services/transfer.

**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 1606, 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

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

2016-2017

CYPRESS COLLEGE NATIVE GENERAL EDUCATION REQUIREMENTS

Student's Name ___________________________________________ ID# @ ______________________ Date ______________________

Degree: A.A.    A.S.    Major ____________________________ Counselor ____________________________

Associate Degree Requirements: Includes fulfillment of both the cultural diversity and reading requirements, major coursework 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.

(Check boxes accordingly)   LEGEND: C=Completed IP=In Progress R=Remaining C IP R

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<thead>
<tr>
<th>CATEGORY A. LANGUAGE AND RATIONALITY</th>
<th>6-UNIT MINIMUM</th>
<th>Written Communication must be completed with a grade of &quot;C&quot; or better.</th>
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</thead>
<tbody>
<tr>
<td>A1. WRITTEN COMMUNICATION: 3 Unit Minimum</td>
<td></td>
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<tr>
<td>ENGL 100C (100HC)</td>
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<tr>
<td>A2. ANALYTICAL THINKING: 3 Unit Minimum</td>
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<tr>
<td>COMM 050C, 100C (100HC), 135C; CIS 111C; ENGL 103C** (103HC**), 104C** (104HC**), 106C**, 135C; PHIL 170C, 172C</td>
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<tr>
<td>Course from other College(s) ________________________ AP Credit ___________________</td>
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<table>
<thead>
<tr>
<th>CATEGORY B. NATURAL SCIENCES AND MATHEMATICS</th>
<th>6-UNIT MINIMUM</th>
<th>Mathematics must be completed with a grade of &quot;C&quot; or better.</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1. LIFE SCIENCES AND PHYSICAL SCIENCES: 3 Unit Minimum</td>
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<tr>
<td>ANTH 101C (101HC), 101LC, 210C; ASTR 116C (117HC); BIOL 101C (101HC), 102C, 103C, 107C, 111C/112C, 113C/114C, 122C, 160C, 175C, 210C, 230C, 231C (begin F06), 241C (begin F06); CHEM 100C, 101C, 103C, 104C, 107C, 111AC, 111BC, 201C (begin F15); GEOG 102C/102LC; GEOL 100C (100HC)</td>
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<tr>
<td>PHYS 130C, 201C, 210C, 211C, 221C</td>
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<tr>
<td>**B2. MATHEMATICS: 3 Unit Minimum</td>
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<tr>
<td>MATH 030C (begin F09), 038C, 040C, 041C, 100C, 110C, 115C, 120C, 121C, 122C, 130C, 141C, 142C, 150AC, 150BC, 250AC, 250BC; PSY 161C (161HC); SOC 161C (161HC)</td>
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<tr>
<th>CATEGORY C. ARTS AND HUMANITIES</th>
<th>6-UNIT MINIMUM</th>
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<tbody>
<tr>
<td>C1. ARTS: 3 Unit Minimum</td>
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<tr>
<td>C2. HUMANITIES: 3 Unit Minimum</td>
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<tr>
<td>Course from other College(s) ________________________ AP Credit ___________________</td>
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</table>
(Check boxes accordingly)  LEGEND: C=Completed  IP=In Progress  R=Remaining  C  IP  R

**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(begin F05), 165C, 170C◊ (170HC◊), 171C◊ (171HC◊), 190C(formerly 162AC), 191C(formerly 162BC), 270C(begin F05); HS 277C◊; HUSR 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 295C; MKT 205C; MUS 113C(begin F05); PE 250C; POSC 209C; PSY 131C(formerly 237C); SOC 237C; THEA 107C◊ (107HC◊)

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 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 45 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 course or sequence of courses used to satisfy a requirement in one area may not be used to satisfy a requirement in another area. Some universities will not allow students to count courses in their major field as part of general education. Check with a counselor and review the university catalog for further clarification.

(Check boxes accordingly)  

<table>
<thead>
<tr>
<th>A. ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING</th>
<th>9 Unit Minimum</th>
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<tbody>
<tr>
<td>A1. Oral Communication: COMM 100C (100HC)</td>
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</tr>
<tr>
<td>A2. Written Communication: ENGL 100C (100HC)</td>
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<tr>
<td>A3. Critical Thinking: COMM 135C, 138C, 238C; ENGL 103C, (103HC), 104C (104HC), 106C; PHIL 170C, 172C, 175C</td>
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Course from other College(s) ________________ AP Credit _______________________

<table>
<thead>
<tr>
<th>B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING</th>
<th>9 Unit Minimum</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</td>
<td></td>
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</tbody>
</table>

B1. Physical Sciences w/o Lab: ASTR 116C (116HC); CHEM 103C; GEOG 102C, 140C (begin F13); GEOL 100C (100HC), 120C, 125C, 130C, 190C

B2. Life Science w/o Lab: ANTH 101C (101HC); BIOL 102C, 103C, 277C, 278C

* 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)

Course from other College(s) ________________ AP Credit _______________________

<table>
<thead>
<tr>
<th>C. ARTS AND HUMANITIES</th>
<th>9 Unit Minimum</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; ENGL 125C (begin F99), 125HC*, MAD 196C; MUS 101C, 103C(formerly 103AC), 113C, 116C, 17C, 18C (118HC), 119C (begin F01), 120C, 122C (end SU12), 126C (end SU12), 127C, 130C (end SU12), 135C (end SU12), 143C (end SU12), 146C (end SU12), 148C (end SU12), 282C (end SU12), 291C; PHOT 101C, THEA 100C, 102C (F95-F10, begin F13), 107C = (107HC)</td>
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<tr>
<td>C2. Humanities (Literature, Philosophy, Foreign Languages): ANTH 107C; CHIN 101C, 102C, 203C; COMM 220C (220HC); ENGL 102C (102HC); 110C, 111C, 125C◊ (F99 - F00 only), 125HC◊ (F99 - F00 only); 208C*, 211C, 212C, 221C, 222C, 234C (234HC), 239C*, 243C, 247C, 255C*, 256C*, 260C, ETHS 130C◊ (begin F03), 131C*, 151C◊ (formerly 141C), 152C*, 160C*, 171C, 171C◊, FREN 101C, 102C, 200C, 203C, 204C; HIST 110C＊ (110HC＊); 111C＊ (111HC＊); 112C＊ (112HC＊) (begin F04), 113C＊ (113HC＊); 160C, 161C, 163C, 165C, 275C◊ (begin S05), INDS 100C, 101C; JAPN 101C, 102C, 125C, 200C, 203C, 204C, PHIL 100C (100HC), 101C, 110C, 120C, 135C, 160C, 165C, 201C (begin S05), 202C, 230C, 240C (begin S06) (formerly 225C); PORT 101C, 102C (begin S06); SPAN 101C＊ (101HC＊), 102C＊ (102HC＊); 200C, 201C, 202C, 203C, 204C</td>
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</table>

Course from other College(s) ________________ AP Credit _______________________
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.

CSU GE 16-17-Green (Revised: 4/7/2016)
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.

### 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)

<table>
<thead>
<tr>
<th>Course from other College(s)</th>
<th>AP Credit</th>
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<tbody>
<tr>
<td>ENGL 100C (100HC)</td>
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</table>

**GROUP B:** Critical Thinking / English Composition, 1 course (3 semester units/4-5 quarter units)

<table>
<thead>
<tr>
<th>Course from other College(s)</th>
<th>AP Credit</th>
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</thead>
<tbody>
<tr>
<td>ENGL 103C, (103HC), 104C-(104HC), 106C(begin F11); PHIL 172C</td>
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(Note: Confer with a counselor if ENGL 102, PHIL 170, or SPCH 135 were completed prior to F93)

**GROUP C:** Oral Communication (CSU requirement only), 1 course (3 semester units/4-5 quarter units)

<table>
<thead>
<tr>
<th>Course from other College(s)</th>
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<tbody>
<tr>
<td>COMM 100C (100HC)</td>
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### AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

**REQUIREMENT:** 1 course (3 semester units/4-5 quarter units)

<table>
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<tr>
<th>Course from other College(s)</th>
<th>AP Credit</th>
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<tr>
<td>MATH 100C, 115C, 120C, 130C, 141C, 150AC, 150BC, 250AC, 250BC, PSY 161C (161HC); SOC 161C (161HC)</td>
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</table>

### 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:**

<table>
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<tr>
<th>Course from other College(s)</th>
<th>AP Credit</th>
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<tr>
<td>ART 100C, 110C, 111C, 112C (112HC), 114C, 216C; DANC 101C◊, 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◊)</td>
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**B. HUMANITIES:**

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<tr>
<td>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◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊◊ sho</td>
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</table>

***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.***
Please check the IGETC Certification list on www.assist.org and confer with a counselor for more information and to discuss your major requirements.

IGETC 16-17 Blm (Revised: 4-7-2016KA)
## Cypress College — Fall 2016

### Quick Guide to Help You

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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>
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<td>Emergencies, Lost and Found, Parking</td>
<td>CCE3, Business Bldg, 1st Floor South</td>
<td>484-7387</td>
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<td>Cypress College Complex, 2nd Floor, Room 201</td>
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<td>Career Planning Center</td>
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<td>Counseling Service Areas</td>
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<td>484-7015</td>
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<tr>
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<td>Career Center, Student Center, 2nd Floor</td>
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<td>Career Technical Education</td>
<td>Tech Ed I Bldg, 2nd Floor, Room 205</td>
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<td>Charger Experience</td>
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<td>Counseling Center (walk ins)</td>
<td>Student Center, 2nd Floor</td>
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<td>Transfer</td>
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<td>Veterans Resource Center</td>
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what's your+1?

CYPRESS COLLEGE + 1
WHAT’S YOUR DREAM SCHOOL? STEPHANIE CHOSE CSULB

Each year, hundreds of students transfer from Cypress College to
four-year universities. Why wait for several years when you can save
thousands, get a better education, and move on to a top-1 college or
university by doing your first two years at Cypress?

#1 in the US
Top Ten STEM
Arts & Science Programs
#2 in CA
Top Two ESL &
English Programs
in California
#3 in CA
Best Value of 112
CA Community Colleges
Estimated
$40,000-$60,000 Saved
by completing your first two years at Cypress

CYPRESSCOLLEGE.EDU
(cover: Stephanie Garcia, Cypress 2015 - CSULB)
Stephanie was a Liberal Arts Transfer Major at Cypress.
At CSULB, she will specialize in Social Work. Read her full story: SC101 Почему Stephanie Garcia

Good news: there’s no more waiting
in line to pick up your parking
permit. You don’t have to wait by the
mailbox, either. Simply pay the fee
and input your license plate number.
It’s that easy.

"I am most proud of being the first in my family to graduate
college. The challenges I’ve faced have made me value
education in a new way. I’m astounded to have discovered such
potential to succeed within myself. My success here motivates
me to continue being successful in the future."
— Stephanie Garcia, Class of 2015