In spring 2019, Cypress College selected its first cohort of Presidential Scholars of Distinction, a new scholarship intended to recognize nine students, one from each college division, who exemplify what it means to be a Cypress College student. (L-R) Nhi Nguyen, Fine Arts; Evelyn Hernandez, Health Science; Sandra Enriquez, Social Sciences; Selina Jaimes Davila, SEM; Jessica Button, Counseling; Jene Viray, Language Arts; Claudia Espinoza, CTE; Sagidah Karakra, Business/CIS; and Jane Woodward, Kinesiology.
A Letter from the President...

Welcome to the spring 2020 term at Cypress College. We are proud that Cypress College is among the premier community colleges in California, as evidenced in numerous rankings and accolades — including our recent selection as the 2020 #1 California Community College by Niche, Inc. Whether you are new to our campus or continuing your education from previous semesters, we are pleased you have chosen to become a Cypress Charger. We believe you will find our campus a welcoming and rich place to pursue your education.

The 2020 Spring Class Schedule is one of many tools available to assist you in making a wise choice about your academic and career goals. As you consider your options, please make sure you reach out to our outstanding faculty, counselors, and student support staff who can provide the essential guidance you will need to make the best decisions about your future. Cypress College is a Guided Pathways college, and that means we want to ensure that every student has a pathway towards your own individual academic goal. So please, reach out and let us assist you. Our Buen Cypress motto means that every student is important and that our commitment to you is that We Take This Journey Together. This commitment is reflected in our beautiful campus environment, as well as the many exciting things taking place in our classrooms, instructional labs, and student programs and pathways. We care about your success and ask that you help us help you reach your academic goals.

In addition to this class schedule, we have many support services available to you. At the center of the campus, you will find our Student Center which houses the Admissions and Records office, Assessment Center, Career and Transfer Center, and Counseling. Our College Bookstore is located next to the Student Center, and our Associated Students office is located in Gym 2, overlooking the basketball court. Our Library and Learning Resource Center is open for tutoring, reference assistance, and instructional services to help you succeed academically while at Cypress.

We also encourage you to check out our @Cypress weekly email newsletter featuring events and information, the Cypress College website, our Cypress Connect mobile app, and our Facebook, Instagram and Twitter accounts for updates on campus and student life. We wish you every success in pursuit of your academic goals and, remember, we are here to help you each step of your journey.

Buen Cypress!

JoAnna Schilling, Ph.D.
President
These dates apply to scheduled classes meeting the full length of the semester.

September 1, 2019 ................................................................. First Day to apply for Spring, Summer and Fall 2020 Admission
November 4 ................................................................. First day to apply for Spring 2020 Graduation
First day to apply for Spring 2020 vocational certificates
November 18 ................................................................. myGateway Registration Begins
First Day to submit Special Admit forms
January 20 ................................................................. MLK Holiday — Campus Closed
January 23 ................................................................. Special Admit students register
January 27 ................................................................. Spring 2020 Classes Begin
Prior to the first day of class
If the class is OPEN, an Add Authorization Code is not required.
If the class is CLOSED, a Waitlist option may be offered.
There is no guarantee of enrollment into any class.
Starting the first day of class
An Add Authorization Code is required for most classes.
(Refer to the How to Add/Drop a Class/Waitlist information in the Class Schedule.)
February 3 ................................................................. Beginning Taking Audit Requests
February 9 ................................................................. Last Day to Add Classes
February 10 ................................................................. Last Day to Drop Classes as a No Show and to Qualify for Refunds
Campus Safety begins issuing parking tickets for vehicles that have not been registered in the campus virtual parking system
Priority Deadline to apply for Spring 2020 Graduation: CSU E-Verification
Priority — Deadline to apply for Spring 2020 vocational certificates
February 14–17 ................................................................. Presidents’ Holidays — Campus Closed
Saturday and Sunday classes will not meet February 15 and 16
February 21 ................................................................. Last Day to File Pass/No Pass Grading Option Forms
Deadline to apply for Spring 2020 graduation
Deadline to apply for Spring 2020 vocational certificates
March 23 ................................................................. Second Eight-Week Classes Begin
April 6–10 ................................................................. Spring Recess — Campus Open
Classes will not meet
April 9–10 ................................................................. Cesar Chavez Holiday (Observed)/Spring Holiday — Campus Closed
Classes will not meet
April 24 ................................................................. Last Day to Increase/Decrease Variable Unit Classes
(must be done in person)
Last Day to Drop Classes WITH a “W”
April 26 ................................................................. Last Day to Drop Classes WITHOUT a “W”
May 22 at 5 pm ................................................................. Spring 2020 Commencement
May 23 ................................................................. Spring 2020 Semester Ends

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

* All Registration, Adds and Drops are to be completed ONLINE through myGateway *
All dates are subject to change without notice.
Cypress College — Spring 2020

Welcome to Cypress College!

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

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

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

Apply Online
- New and returning* students apply to the college at www.CypressCollege.edu
- Continuing students do not need to reapply.
*Students are considered returning students if they have previously enrolled at Cypress College but have not attended for one or more semesters, or have attended another U.S. college or university.

Orientation
- To complete orientation, students are encouraged to complete the online orientation via myGateway or they may also attend an in-person orientation.
- In-person orientation appointments can be scheduled by the Assessment Center, (714) 484-7223.

Counseling
New Students
- Make an appointment to attend a group counseling session and create an Abbreviated Student Education Plan, schedule an appointment by calling the Assessment Center, (714) 484-7223.

Continuing Students and Returning* Students
- Walk-in counseling sessions are available during peak registration periods to answer any general questions regarding schedule planning. Students are recommended to meet with their major counselor during the semester for a 30-minute appointment for academic planning.

Counseling is located on the 2nd floor of the Student Center. For individual appointments please call (714) 484-7015, or for a group counseling session, (714) 484-7223.
*Students are considered returning students if they have previously enrolled at Cypress College but have not attended for one or more semesters, or have attended another U.S. college or university.

Assessment Process
New and returning students can complete the assessment process for Math/English by completing the Guided Self Placement: https://bit.ly/2VAnscJ or by meeting with a counselor to review all transcripts and test scores. ESL (English as a Second Language) placement exams are available in the Assessment Center.
- The Assessment Center is located on the 2nd floor of the Student Center, (714) 484-7223.

Financial Aid
- Apply for Financial Aid at www.fafsa.ed.gov or the California Dream Application (for eligible AB-540 students).
- 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

Register for Classes and Pay Your Fees
- Students receive registration appointments by email and can 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, placed in the drop box or made in person.
- Cash payments must be made in person.

Before the Semester Begins:
- Familiarize yourself with DegreeWorks and myGateway.
- Buy your Books!
- Buy your Parking Permit, www.CypressCollege.edu/parking/
- Come ahead of time and locate your classrooms

After the Semester Begins:
- See your Major Counselor to create a comprehensive educational plan and for further information regarding your course of study. Appointments can be made by calling the Counseling Center at (714) 484-7015.
The Counseling Center is located on the second floor of the Student Center. Appointments are welcomed, but appointments are encouraged. Continuing and Returning Students may see a counselor prior to registration. Clearing of prerequisites is 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.

**ORIENTATION**

**New Students** are required to complete a one and one-half hour orientation to the college system. Appointments for the face to face orientations are made at the conclusion of the assessment testing. Students will receive information on programs, policies and registration procedures. Placement test results will be interpreted along with a review of previous academic courses. Bring transcripts from all other schools. A counselor will help you choose your first semester classes and approve your Abbreviated Student Educational Plan.

Face to face orientations will be offered beginning in November. 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.

**COUNSELING CENTER HOURS:**

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tr>
<td>MON AND THU</td>
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<tr>
<td>TUE AND WED</td>
<td>8:00 am–7:00 pm</td>
</tr>
<tr>
<td>FRI</td>
<td>8:00 am–5:00 pm</td>
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</tbody>
</table>

**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](http://www.CypressCollege.edu). Click on “Apply NOW!” and follow the OpenCCCapply instructions. October 15 is the first day applications are accepted for Summer and Fall semesters. September 15 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

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](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.*
**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.

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**Assessment Waiver:** Students may qualify for a waiver from the **assessment requirement**. To be eligible for this waiver, you must have met both the English and Math assessment requirements by answering yes to one or more of the following:

- I have completed with a grade of “C” or higher, an English and/or math course at another regionally accredited college or university,
- I have taken an English and/or Math assessment tests at another California Community College within the last 2 years,
- I have a score of 3, 4, or 5 on the Advanced Placement (AP) English Composition and Literature and/or Math exam, or
- I have received a “Ready for CSU or participating CCC college-level English and/or Math course” score on the EAP exam (“conditional” results are not accepted).

If you meet the above requirements, you can complete the Alternative Assessment Petition, available at: [http://www.CypressCollege.edu/Admissions/gettingstarted/assessment](http://www.CypressCollege.edu/Admissions/gettingstarted/assessment) and submit it with the appropriate supporting documentation to the Assessment Center.

For additional information, students can also stop by the Assessment Center during its hours of operation:

- Monday, Tuesday and Thursday 8:00 am–6:00 pm
- Wednesday 8:00 am–9:00 pm
- Friday 8:00 am–5:00 pm

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**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:


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.**

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**Cypress College Enrollment Fee Waiver**

California College Promise Grant (CCPG) 

*formerly known as Board of Governors Waiver (BOGW)*

**WHAT IS CCPG?**

The CCPG is a state sponsored program which only waives enrollment fees for qualifying students. You may be eligible for a fee waiver even if you are not eligible for other financial aid.

**HOW DO I APPLY?**

There are two options to apply for the CCPG

**Option 1 —** Preferred option: complete the FAFSA at [https://fafsa.gov](https://fafsa.gov) or the California Dream Act application at [https://dream.csac.ca.gov](https://dream.csac.ca.gov)

**Option 2 —** Complete a CCPG only application on **myGateway**. Below are the steps to guide you to the application:

1. Log in to **myGateway**
2. Under the Student tab, select Financial Aid
3. Select California College Promise Grant Application
4. Select the appropriate academic year and school
5. Complete and submit the application online

You may be required to submit supporting documentation to the financial aid office.

**Note:** You must apply for the CCPG separately for Fullerton College and Cypress College if you wish to receive it at both schools.
WHAT ARE THE DIFFERENT CCPG APPLICATION METHODS FOR QUALIFYING?
The CCPG 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 CCPG application is required for a CCPG 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.

CCPG REQUIREMENTS
Beginning with the 2016–2017 academic year, the CCPG will require students to meet Academic and Progress Standards. For Academic Standards — a CCPG 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 CCPG. If these standards are not met for two consecutive primary semesters (fall and spring), then the students will lose their CCPG 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 send emails 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 fafsa.gov or the California Dream Application (for eligible AB 540 students) at https://dream.csac.ca.gov immediately.

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

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

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

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

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

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

Did you know?
Effective Fall 2018, the Board of Governor’s (BOG) Fee Waiver was changed to the California College Promise Grant (CCPG).
Continuing Student Registration Schedule

- Continuing students are those enrolled in Fall 2019 classes and will receive letter or “W” grades at the end of the term. They will receive a registration email that provides their priority registration date and time for Spring 2020.

- 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 2019 at both Cypress and Fullerton Colleges. Having attended both institutions requires adding together the units/hours earned at both colleges.

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

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

- Special Admit students begin registering on Thursday, January 23, 2020 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>Location</th>
<th>Phone</th>
<th>Email</th>
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<tbody>
<tr>
<td>Articulation</td>
<td>Jacquelyn Rangel</td>
<td>Student Center, 1st Floor</td>
<td>484-7025</td>
<td><a href="mailto:jrangel@CypressCollege.edu">jrangel@CypressCollege.edu</a></td>
</tr>
<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>
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<tr>
<td>Career Planning/Adult Re-entry</td>
<td>Sarah Coburn</td>
<td>Student Center, 2nd Floor</td>
<td>484-7120</td>
<td><a href="mailto:scoburn@CypressCollege.edu">scoburn@CypressCollege.edu</a></td>
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<tr>
<td>Career Technical Education</td>
<td>Jane Jepson</td>
<td>TE1-208</td>
<td>484-7015</td>
<td><a href="mailto:jjepson@CypressCollege.edu">jjepson@CypressCollege.edu</a></td>
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<tr>
<td></td>
<td>Jeannie Mitsch</td>
<td>TE1-209</td>
<td>484-7015</td>
<td><a href="mailto:jmitsch@CypressCollege.edu">jmitsch@CypressCollege.edu</a></td>
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<tr>
<td></td>
<td>Cassie Rodriguez</td>
<td>Anaheim Campus, AC-175D</td>
<td>484-7015</td>
<td><a href="mailto:crodriquez@CypressCollege.edu">crodriquez@CypressCollege.edu</a></td>
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<tr>
<td>DSS</td>
<td>Dawn Decker</td>
<td>CCPLX, 1st Floor</td>
<td>484-7104</td>
<td><a href="mailto:ddecker@CypressCollege.edu">ddecker@CypressCollege.edu</a></td>
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<tr>
<td></td>
<td>Deborah Michelle</td>
<td>CCPLX, 1st Floor</td>
<td>484-7104</td>
<td><a href="mailto:ddmichelle@CypressCollege.edu">ddmichelle@CypressCollege.edu</a></td>
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<tr>
<td></td>
<td>Marisa Lehmeier</td>
<td>CCPLX, 1st Floor</td>
<td>484-7104</td>
<td><a href="mailto:mlehmeier@CypressCollege.edu">mlehmeier@CypressCollege.edu</a></td>
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<tr>
<td>EOPS</td>
<td>Eva Palomares</td>
<td>CCPLX, 2nd Floor</td>
<td>484-7240</td>
<td><a href="mailto:epalomares@CypressCollege.edu">epalomares@CypressCollege.edu</a></td>
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<tr>
<td></td>
<td>Alan Reza</td>
<td>CCPLX, 2nd Floor</td>
<td>484-7370</td>
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<tr>
<td>Fine Arts</td>
<td>Renay Laguana-Ferinac</td>
<td>FA-205</td>
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<td></td>
<td>Renee Ssensalo</td>
<td>FA-207</td>
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<td>Kelly Carter</td>
<td>HS-204</td>
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<td></td>
<td>Denise Vo</td>
<td>HS-205</td>
<td>484-7015</td>
<td><a href="mailto:dvo@CypressCollege.edu">dvo@CypressCollege.edu</a></td>
</tr>
<tr>
<td></td>
<td>Doreen Villasenor</td>
<td>HS-206</td>
<td>484-7270</td>
<td><a href="mailto:dvillasenor@CypressCollege.edu">dvillasenor@CypressCollege.edu</a></td>
</tr>
<tr>
<td>Kinesiology and Athletics</td>
<td>Dana Bedard</td>
<td>Gym II, 107B</td>
<td>484-7015</td>
<td><a href="mailto:dbedard@CypressCollege.edu">dbedard@CypressCollege.edu</a></td>
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<tr>
<td>Language Arts and Social Science</td>
<td>Mymy Lam</td>
<td>HUM, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:mlam@CypressCollege.edu">mlam@CypressCollege.edu</a></td>
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<tr>
<td></td>
<td>Therese Mosqueda-Ponce</td>
<td>HUM, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:tmponce@CypressCollege.edu">tmponce@CypressCollege.edu</a></td>
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<tr>
<td></td>
<td>Daniel Pelletier</td>
<td>HUM, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:dpelletier@CypressCollege.edu">dpelletier@CypressCollege.edu</a></td>
</tr>
<tr>
<td>Legacy</td>
<td>LaRon Armstead</td>
<td>HUM, 2nd Floor</td>
<td>484-7015</td>
<td><a href="mailto:larmstead@CypressCollege.edu">larmstead@CypressCollege.edu</a></td>
</tr>
<tr>
<td>Science, Engineering and Math</td>
<td>Deidre Porter</td>
<td>SEM-222</td>
<td>484-7015</td>
<td><a href="mailto:dporter@CypressCollege.edu">dporter@CypressCollege.edu</a></td>
</tr>
<tr>
<td></td>
<td>Ernesto Heredia</td>
<td>SEM-223</td>
<td>484-7015</td>
<td><a href="mailto:eheredia@CypressCollege.edu">eheredia@CypressCollege.edu</a></td>
</tr>
<tr>
<td>Honors and Transfer</td>
<td>Penny Gabourie</td>
<td>Student Center, 2nd Floor</td>
<td>484-7129</td>
<td><a href="mailto:pgabourie@CypressCollege.edu">pgabourie@CypressCollege.edu</a></td>
</tr>
<tr>
<td></td>
<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>
</tr>
<tr>
<td>Veterans Affairs</td>
<td>Juan Garcia</td>
<td>CCPLX, 2nd Floor</td>
<td>484-7150</td>
<td><a href="mailto:jgarcia@CypressCollege.edu">jgarcia@CypressCollege.edu</a></td>
</tr>
</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 Fall 2019 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 an Add Code from the instructor of each class they wish to add. Refer to the How to Add/Drop a Class and Waitlist pages for further instructions. Refer to the deadlines listed in the Class Schedule. The neglect of adding a course can result in no credit or grade earned for the course.

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

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

The neglect of dropping a course can result in a substandard grade posted on your permanent student record.

PETITIONING CLOSED CLASSES
Students may petition closed classes by opting for the Waitlist before the class begins or by attending the first class meeting. Waitlist information can be found in the next column and on the Waitlist page in the Class Schedule. If a seat is available the first class meeting, the instructor will issue the student an 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 REPEITION
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 will have a hold placed on their account.

Students with the California College Promise Grant 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 19 units with counselor approval.

TIME CONFLICTS
The myGateway system will not allow students to register for two or more classes which are scheduled during the same time period. A Petition for Exception must be submitted to Admissions and Records to request approval for class time conflicts.
PARKING
Use of Cypress College’s general parking lots requires a parking fee. In lieu of a physical parking permit, the College uses a virtual parking system. Physical parking passes are no longer issued to students or visitors. Students are able to register their vehicle(s) online via myGateway once all registration fees, including parking, are paid in full. Visitors may purchase virtual permits online via the campus website. After purchasing a parking permit, students must register their vehicle license plate to activate the virtual parking permit. Visitors purchasing a virtual parking permit via the campus website will be prompted for vehicle information prior to final purchase. Please note: Your registered license plate is your Virtual Parking Permit.

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

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

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

When myGateway advises that a class is closed, a student can choose the option to be placed on the waitlist. If a seat becomes available, the waitlisted student will be notified 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 voluntary off-campus extracurricular field trips/excursions. If you choose to participate, be advised that pursuant to California Code of Regulations, Subchapter 5, Section 55450, you have agreed to hold the District, its officers, agents and employees harmless from any and all liability or claims which may arise out of or in connection with your participation in the activity.

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
Discount Tires
E-Tax Services
Paul’s Carwash & Lube Center
Salon 25
Sports Clip Haircuts
White Sands Salon & Day Spa

**FOOD SERVICES:**
Ellen’s Pinoy Grills
El Torito
Farmer Boys
Flame Broiler
Juice It Up
Kush Bowl
Lees Sandwich
Little Caesars
Maki Yaki #34
Sandwich House
Sub & Grub
Tickets at Work
Waba Grill
Wing Stop
Wing Stop

And more to be added

**Lot’s more** — See A.S. Discount Brochure at Photo ID, Student Center.
Before You Register:

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

myGateway Available
7 days a week – 24 hours a day

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

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

REGISTRATION HELPLINE
Phone: (714) 484-7346

ADMISSIONS AND RECORDS HOURS
November 18, 2019–January 17, 2020
Monday–Thursday .......................... 8:00 am–6:00 pm
January 20–24
Monday–Thursday .......................... 8:00 am–6:00 pm
Friday ........................................ 8:00 am–5:00 pm
January 27–January 31
Monday–Thursday .......................... 8:00 am–6:00 pm
Friday ........................................ 8:00 am–5:00 pm
Beginning February 3
Monday–Thursday .......................... 8:00 am–6:00 pm
Friday ........................................ 8:00 am–5:00 pm
Admissions and Records is located on the first floor of the Student Center.
All hours are subject to change.

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

STEP 2
LOGGING IN:

• Enter your eight-digit Student Identification Number as printed on your Student ID Card or Schedule/Bill.

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

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

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

**SELECTING THE TERM:**
- From the main menu, click Register for Classes.
- Select the term Cypress College/Fullerton College Spring 2020 and click Submit.

**ADDING/DROPPING CLASSES:**

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

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

| C | After you have added/dropped all your classes and are satisfied with your class schedule as shown on the registration screen, click Complete Registration. Print a Schedule/Bill to ensure official adding or dropping of a class.

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

### CLASS PLANNING SHEET

<table>
<thead>
<tr>
<th>CRN</th>
<th>Subject</th>
<th>Course No.</th>
<th>Times</th>
<th>Days</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 6 0 1 1</td>
<td>POSC</td>
<td>100 C</td>
<td>9:00A-10:20A</td>
<td>MW</td>
<td>3</td>
</tr>
<tr>
<td>1 7 5 0 3</td>
<td>POSC</td>
<td>100 C</td>
<td>10:00A-11:20A</td>
<td>TTh</td>
<td>3</td>
</tr>
</tbody>
</table>

**STEP 5  OPTIONAL FEES**

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

**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. 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”.

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 an 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 an Add Authorization Code. Instructors may not be able to grant all requests for Add Authorization Codes.

1. IMMEDIATELY access myGateway registration at http://mg.nocccd.edu.
   Log in and click on Register for Classes.
2. Select the term Cypress College/Fullerton College Spring 2020 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 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.

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 add code is required for each class you wish to add and is only valid for the current term and class.

Dropping or Withdrawing from a Class

   Log in and click on Register for Classes.
2. Select the term Cypress College/Fullerton College Spring 2020.
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 per unit × ________ units = $______________
(Waived for CCPG recipients)
$84 per bachelor’s unit × ________ units = $______________

HEALTH FEE
$20 per semester = $______________

NON-RESIDENT FEES
$285 per unit × ________ units = $______________
(Includes $20 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 per term = $______________

CAMPUS ID CARD:* $2.50 per term = $______________

PARKING PERMIT:**
Automobiles $40 = $______________
Motorcycles $20

STUDENT REPRESENTATION FEE:* $1 per semester = $______________

TOTAL FEES DUE = $______________

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

**NOTE: Campus Safety will ticket for non-registration of license plate beginning the second week of the term! Your parking permit allows you to park in designated student parking at Cypress and Fullerton Colleges as well as our Anaheim Campus.

PAYMENT INSTRUCTIONS — Payment is due immediately

DO NOT SEND CASH!

Credit Card Payments:
• Pay by Visa or MasterCard through myGateway.

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

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

Third Party Payments:
• If your fees are to be paid by a third party (i.e. Dept. of Rehabilitation, Veteran’s, Scholarship etc.), please contact the Bursar’s Office immediately at (714) 484-7317, to avoid having a hold placed on your account. You can email your Department of Rehabilitation “Authorization for Services” document to imorales@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 will have a hold placed on your account.
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 current academic year.

**HEALTH FEE**

Pursuant to Education Code and district policy, Cypress College has a mandatory health fee. The health fee is $20 per semester ($16 for summer session) 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 $285 per unit which includes the $20 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 $20 capital outlay fee due to financial hardship, contact the Admissions and Records Office.

**OTHER FEES**

Associated Student Benefits Sticker** $ 7

Parked

Automobiles** $40*

(special sticker available for open vehicles)

Two-wheeled Motorized Vehicles** $20*

Public Parking — per day $ 3

Photo ID/New or replacement** $ 2.50

Student Representation Fee $ 1

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

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

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

**PARKING**

Returning students MUST renew their virtual parking permits for the new semester. PARKING is an optional parking fee of $40 for automobiles ($30 for students who receive the California College Promise Grant) and $20 for motorcycles. These fees have been authorized by the North Orange County Community College District Board of Trustees. Payment of this parking fee may be made at the time of registration in myGateway. Payment for semester parking and completion of vehicle license plate registration authorizes students to use any of the seven lots open to student and guest parking, as well as designated spots on Circle Drive. Cypress College student semester-length virtual parking permits are also honored at the Anaheim Campus and Fullerton College with the exception of the city parking structure at Lemon St. and Chapman Ave. The Fullerton Police Department will cite as they do not have access to your Cypress College virtual parking permit and information. Students and visitors may also register vehicles using short-term parking machines or through our campus website for $2 per day. Short-term virtual parking permits are valid at Cypress College only. Students and guests are NOT eligible to park in staff spaces. The virtual parking permit does not guarantee a parking space.

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

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

**Parking Availability** — One day parking permit dispensers are available in various lots for $3 per day.

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

The fine for parking without a valid permit and registered license plate is $37; other fines range from $37–$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.
REFUND DEADLINES

Semester Length Course  Refundable through February 9, 2020
Campus ID Card  Refundable through February 9, 2020, if the card has not been produced and nonrefundable if the card has been produced.
*Parking Fee  Refundable through February 9, 2020

For short-term class deadlines, see Class Schedule.

Please Note

ALL FEES ARE DUE AND PAYABLE AT REGISTRATION

REFUND POLICY

Registration fees are refundable, with the exception of the Campus ID Card fee (except as noted under refund deadlines on the previous page), if the student withdraws from full length term classes on or before February 9, 2019 (drop/add deadline). After February 9, 2019, 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 will be deducted from the enrollment fee refund. Refunds will be processed the 4th week of the semester and should be received by mid April. All refunds are issued by check and will be mailed. Please keep your Cypress College address current. See the Refund Policy statement on the next page.

REGISTRATION FEES

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

Enrollment Fee  $46 per unit
Bachelor’s Unit  $84 per unit
Health Fee  $20 per term
Non-Resident Tuition  $285 per unit*(Plus enrollment)
*(Includes $20 Capital Outlay fee per Ed Code 76141.)

SERVICE CHARGE

There is a $25 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
Legal Research and Subpoena Processing  $15
Duplicate diplomas and certificates  $15
On demand service  $10
Transcript Request (first two copies free)  $5
Verification of Student Enrollment  $3

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.

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). The Campus Photo ID Card includes the student’s photo, signature, permanent number and a scannable barcode. The Campus Photo ID Card is required for the following services:

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

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

CHANGES TO PRIORITY REGISTRATION

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

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

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

1. Have not been academically dismissed or on probationary status for two consecutive terms, and
2. Have completed 75% or more units with A, B, C, CR, and P
3. Have not earned more than 100 degree-applicable units at Cypress and Fullerton Colleges.
ADD AUTHORIZATION CODE
An Add Authorization Code (commonly known as the “Add Code”) is a 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 to courses offered at 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 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.adegreewithguarantee.com.

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 (COREO)
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.
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.

UNIT

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

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**Cypress College — Spring 2020**

How to Read the Class Schedule

<table>
<thead>
<tr>
<th>CAMPUS CODES:</th>
<th>C = Cypress College</th>
<th>F = Fullerton College</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAYS OF THE WEEK CODES:</td>
<td>M = Monday</td>
<td>T = Tuesday</td>
</tr>
<tr>
<td>SUBJECT CODE</td>
<td>COURSE NUMBER</td>
<td>CAMPUS CODE*</td>
</tr>
</tbody>
</table>

ACCT 102 C
Managerial Accounting

Prerequisite: ACCT 101 C with a grade of C or better
Advisory: Knowledge of spreadsheet software recommended

This course provides a foundation for advanced courses in managerial accounting. This course is required of all accounting and business administration majors.

• Plus one hour laboratory TBA per week
• S3 Material Fee — PAYABLE AT REGISTRATION

11525 HY1 HYBRID 8/15-12/16 Cypress, Charles
7:00-9:20 P W (8/17) Cypress, Charles BUS-320
7:00-9:20 P W (9/14) Cypress, Charles BUS-320

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 enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education

11524 001 8:30-10:50 A Th 8/15-12/16 Mulse, Marguerite BUS-317

The information depicted here is intended to reflect the varying items in the individual course listings on the following pages. For additional information, please see the myGateway registration pages beginning on page 10.
Accounting

ACCT 101 C
Financial Accounting

Prerequisite: MATH 038 C or MATH 040 C or MATH 041 C with a grade of C or better

This beginning accounting course meets transfer requirements to four-year colleges and universities and provides a foundation for vocational accounting or other areas of business administration.

ACCT 102 C
Managerial Accounting

Prerequisite: 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.

ACCT 102 C
5 Units

Transfer: CSU, UC

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<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>22897</td>
<td>HY1</td>
<td>HYBRID</td>
<td>1/27-5/23</td>
<td>Manjra, Samreen</td>
<td>BUS-320</td>
<td></td>
</tr>
<tr>
<td>20670</td>
<td>HY2</td>
<td>HYBRID</td>
<td>1/27-5/23</td>
<td>Manjra, Samreen</td>
<td>BUS-319</td>
<td></td>
</tr>
<tr>
<td>20655</td>
<td>HY3</td>
<td>HYBRID</td>
<td>1/27-5/23</td>
<td>Manjra, Samreen</td>
<td>BUS-320</td>
<td></td>
</tr>
<tr>
<td>20663</td>
<td>HY4</td>
<td>HYBRID</td>
<td>1/27-5/23</td>
<td>Manjra, Samreen</td>
<td>BUS-320</td>
<td></td>
</tr>
<tr>
<td>22039</td>
<td>101</td>
<td>6:30-9:00 P</td>
<td>MW</td>
<td>Premphe, Nyametease</td>
<td>BUS-320</td>
<td></td>
</tr>
<tr>
<td>10:45-12:45 P</td>
<td>TTh</td>
<td>Sheridan-Solis, Ann</td>
<td>BUS-320</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45-12:45 P</td>
<td>TTh</td>
<td>Sheridan-Solis, Ann</td>
<td>BUS-320</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45-12:45 P</td>
<td>T</td>
<td>Sheridan-Solis, Ann</td>
<td>BUS-320</td>
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<tr>
<td>10:45-12:45 P</td>
<td>T</td>
<td>Sheridan-Solis, Ann</td>
<td>BUS-320</td>
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<tr>
<td>10:45-12:45 P</td>
<td>T</td>
<td>Sheridan-Solis, Ann</td>
<td>BUS-320</td>
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<td></td>
</tr>
</tbody>
</table>

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.
Administration of Justice

**AJ 110 C**
**Intro to Criminal Justice**
3 Units
Transfer: CSU, UC

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.

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<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>23285</td>
<td>DE1</td>
<td>3:30- 6:40 P</td>
<td>M</td>
<td>Wintersole, William</td>
<td>WHS</td>
<td>23285 is a dual enrollment class for High School students only that are participating in the Cypress College Connect Dual Enrollment Program. For more information, please contact Dual Enrollment Department at (714) 484-7213. Seat count is 45.</td>
</tr>
</tbody>
</table>

**CRN 336**
**HY1**
5/22-5/22

**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/distance-education.

Last day to add: 02/09;
Last day to drop with “W”: 04/26;
Last day to drop without “W”: 02/09;
Last day to drop for refund: 02/09.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
</table>
| 22502 | HY2  | 1/27-5/23  | F    | Taylor, Vincent | TE1-200 | 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/distance-education.

Last day to add: 02/09;
Last day to drop with “W”: 04/26;
Last day to drop without “W”: 02/09;
Last day to drop for refund: 02/09.

**AJ 120 C**
**Concepts of Criminal Law**
3 Units
Transfer: CSU, UC

Prerequisite: Completion of or concurrent enrollment in AJ 110 C with a grade of C or better

Offers an analysis of criminal liability and the classification of crimes against persons, property, morals, and public welfare. Special emphasis on the definitions of common/statutory law and acceptable evidence.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>24217</td>
<td>001</td>
<td>3:15- 6:25 P</td>
<td>M</td>
<td>Mellana, Thomas</td>
<td>TE1-216</td>
<td>CRN 24217 is a dual enrollment class for High School students only that are participating in the Cypress College Connect Dual Enrollment Program. For more information, please contact Dual Enrollment Department at (714) 484-7213. Seat count is 45.</td>
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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>24635</td>
<td>DE1</td>
<td>4:00- 7:10 P</td>
<td>W</td>
<td>Mellana, Thomas</td>
<td>CNS</td>
<td>CRN 24635 is a dual enrollment class for High School students only that are participating in the Cypress College Connect Dual Enrollment Program. For more information, please contact Dual Enrollment Department at (714) 484-7213. Seat count is 45.</td>
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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
</table>
| 22501 | HY1  | 1/27-5/3 | F    | Taylor, Vincent | TE1-200 | NO PREREQUISITE REQUIRED — CONTACT COUNSELOR AT (714) 484-7015 FOR CLEARANCE.

**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/distance-education.

Last day to add: 02/09;
Last day to drop with “W”: 04/26;
Last day to drop for refund: 02/09.

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<tr>
<th>CRN</th>
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<th>DATES</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>23378</td>
<td>DE1</td>
<td>6:00- 9:10 P</td>
<td>F</td>
<td>Webb, Ralph</td>
<td>TE1-200</td>
<td>CRN 23378 is a dual enrollment class for High School students only that are participating in the Cypress College Connect Dual Enrollment Program. For more information, please contact Dual Enrollment Department at (714) 484-7213. Seat count is 20.</td>
</tr>
</tbody>
</table>

**Air Conditioning and Refrigeration**

**AC/R 035 C**
**Building Commissioning**
2 Units

This course is designed to instruct the student in the verification of new construction, and the ongoing operation of the subsystems for HVAC.

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
</table>
| 23285 | HY1  | 1/27-5/3 | F    | Taylor, Vincent | TE1-200 | HYBRID CLASS: This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09;
Last day to drop with “W”: 04/26;
Last day to drop for refund: 02/09.

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

Prerequisite: AC/R 100 C

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

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
</table>
| 24635 | HY1  | 1/27-5/3 | 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/distance-education.

Last day to add: 02/09;
Last day to drop with “W”: 02/09;
Last day to drop for refund: 02/09.

**AC/R 050 C**
**HVAC-R Special Projects**
.5 to 1 Unit

Prerequisite: AC/R 100 C or AC/R 105 C with a grade of C or better

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

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<tr>
<th>CRN</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>21622</td>
<td>001</td>
<td>1:00- 4:10 P</td>
<td>Th</td>
<td>Urquidi, Carlos</td>
<td>TE3-110</td>
<td>This is a fixed 1-unit lab class. A total contact lab hours is 54.40 for the semester.</td>
</tr>
</tbody>
</table>

**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.
**Technician Customer Relations**

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

**AC/R 055 C**

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<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>20363</td>
<td>HY1</td>
<td>1:00- 2:25 P</td>
<td>T</td>
<td>1/27-5/23</td>
<td>Sallade, Douglas</td>
<td>TE3-102</td>
</tr>
</tbody>
</table>

**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/distance-education.

Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

**AC/R 155 C**

**Gas Heat Transfer Systems**

This course is a basic study of gas heating systems which include the principles of fuel combustion, combustion analysis, forced warmer air heat and the design, operation and assembly of hot water boilers.

**CRN  | SEC | TIME | DAYS | DATES | INSTRUCTOR  | ROOM |
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</thead>
<tbody>
<tr>
<td>24122</td>
<td>100</td>
<td>7:25- 8:50 P</td>
<td>T</td>
<td>Quezada, Mario</td>
<td>TE3-102</td>
<td></td>
</tr>
</tbody>
</table>

**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/distance-education.

Last day to add: 02/09; Last day to drop with “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

**AC/R 105 C**

**Electricity for Air Conditioning and Refrigeration I**

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

**AC/R 215 C**

**Codes & Estimating for HVACR**

Advisory: AC/R 137 C

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

**CRN  | SEC | TIME | DAYS | DATES | INSTRUCTOR  | ROOM |
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<tr>
<td>20367</td>
<td>HY1</td>
<td>1:00- 3:15 P</td>
<td>TW</td>
<td>Urquidi, Carlos</td>
<td>TE3-107</td>
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</table>

**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/distance-education.

Last day to add: 02/09; Last day to drop with “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.
Anthropology

ANTH 101 C
Biological Anthropology

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.

<table>
<thead>
<tr>
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ONLINE CLASS: This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09; Last day to drop with "W": 02/09; Last day to drop without "W": 02/09; Last day to drop for refund: 02/09.

ANTH 101C (continued)

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ONLINE CLASS: This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education.

Advisory: Eligibility for ENGL 100 C

This course explores the nature of culture and how it guides human behavior. Topics include language, subsistence, economics, social and political organization, marriage, kinship, religion, the arts, and culture change in societies around the world. Duplicate credit not granted for ANTH 101HC.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>22701</td>
<td>02</td>
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<td>Clifford, Robert</td>
</tr>
<tr>
<td>20102</td>
<td>01</td>
<td>3:25-5:35 P</td>
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<td>Staff</td>
</tr>
<tr>
<td>20104</td>
<td>00</td>
<td>6:45-9:55 P</td>
<td>W</td>
<td>Vechayiem, Dia Nanette</td>
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</table>

ANTH 101HC
Introduction to Archaeology

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

<table>
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<tr>
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<tr>
<td>24296</td>
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<td>3:25-4:50 P</td>
<td>T</td>
<td>Magginetti, Jaclyn</td>
</tr>
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</table>

ANTH 105 C
Introduction to Linguistic Anthropology

Advisory: Eligibility for ENGL 100 C
In this introduction to linguistic anthropology, students will learn how language is a fundamental aspect of our humanity, as well as how linguists study language.

<table>
<thead>
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<td>Clifford, Robert</td>
</tr>
</tbody>
</table>
### ANTH 107 C  
**Magic, Witchcraft and Religion**  
3 Units  
Trans: Transfer: CSU, UC  
**Advisory:** Eligibility for ENGL 100 C  
This course covers the complex reality of religion through the many forms of mythology, symbolism, magic, sorcery, and witchcraft, among other topics.  

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>TTh</td>
<td>12/15-140 P</td>
<td>Floyd, Becky</td>
<td>HUM-314</td>
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<tr>
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<td>P</td>
<td>6:45-9:55 PM</td>
<td>Vecchiamy, Dia Nanette</td>
<td>HUM-314</td>
</tr>
<tr>
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</tr>
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</table>

### ANTH 121 C  
**Native North America**  
3 Units  
Trans: Transfer: CSU, UC  
**Advisory:** Eligibility for ENGL 100 C  
This course covers the cultural diversity of Native American societies of North America.  

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<tr>
<th>CRN</th>
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<tr>
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<td>001</td>
<td>MW</td>
<td>9:05-10:30 AM</td>
<td>Goralski, Craig</td>
<td>HUM-314</td>
</tr>
</tbody>
</table>

### ANTH 212 C  
**Applied and Practicing Anthropology (formerly ANTH 211 C)**  
3 Units  
**Advisory:** Eligibility for ENGL 100 C  
This course introduces the practical applications of anthropological methods and theories to solve real-world problems around the globe. The utility of anthropological perspectives within and outside of anthropology will be emphasized.  

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
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<td>MW</td>
<td>12/15-1:40 PM</td>
<td>Zeoli, Katie</td>
<td>HUM-314</td>
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</tbody>
</table>

### ANTH 231 C  
**Field Course in Archaeology I**  
3 Units  
Trans: Transfer: CSU  
**Advisory:** ANTH 103 C  
This course provides practical experience in field archaeology through a combination of lectures and laboratory hours in a fieldwork setting.  

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
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<tr>
<td>23227</td>
<td>800</td>
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<td>9/00-4:00 PM</td>
<td>Goralski, Craig</td>
<td>HUM-332</td>
</tr>
<tr>
<td>23228</td>
<td>800</td>
<td>SSU</td>
<td>9/30-3:30 PM</td>
<td>Goralski, Craig</td>
<td>FC-FIELDT</td>
</tr>
</tbody>
</table>

This full semester class will meet on campus for three Saturdays: February 1st, February 8th (Note: NO class held on President’s Holiday Weekend, February 14-17th) and February 22nd, 2020, from 9:00 am-4:00 pm in HUM-332, which includes a 1-hour mid-day lunch break. Students should Park in Parking Lot 1. The Onsite Archaeological fieldwork will be held in the local surrounding mountains every Saturday and Sunday from 9:30 am-3:30 pm, which includes a .5-hour mid-day lunch break, on the following dates: February 29-March 1, March 7-8, March 14-15, March 21-22, March 28-29, April 4-5, April 18-19, April 25-26, May 2-3, May 9-10, and ending May 16-17, 2020. (NOTE: There will be no onsite fieldwork classes for April 11-12 due to Spring Break) 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. You may also contact Dr. Craig Goralski at CGoralski@cypresscollege.edu.  

### ANTH 232 C  
**Field Course in Archaeology II**  
3 Units  
Trans: Transfer: CSU  
**Prerequisite:** ANTH 231 C with a minimum grade of C  
This course provides intermediate level practical experience in field archaeology through a combination of lectures and laboratory hours in a fieldwork setting. Students will build on the skills introduced in ANTH 231 C and will learn additional skills intended to prepare them for entry-level Cultural Resource Management positions.  

<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
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<td>HUM-332</td>
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<td>FC-FIELDT</td>
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</table>

ONLINE CLASS: This second 8-week short-term class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, visit http://www.CypressCollege.edu/ad/faculty.aspx?ID=bfloyd.  

### ANTH 299 C  
**Anthropology Independent Study**  
1 Unit  
Trans: Transfer: CSU, UC  
**Prerequisite:** 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.  

<table>
<thead>
<tr>
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<td>1/27-5/23</td>
<td>Floyd, Becky</td>
<td>HUM-238</td>
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</table>

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

### Art  
**ART 100 C  
Fundamentals of Art**  
3 Units  
Trans: Transfer: CSU, UC  
This introductory course investigates the visual elements, visual media and history of art.  
- **PASS/NO PASS/LETTER GRADE OPTION**  
- **Cost of museum visit and materials will not exceed $25.**  

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<tr>
<th>CRN</th>
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</tr>
<tr>
<td>20002</td>
<td>002</td>
<td>F</td>
<td>8:00-11:10 A</td>
<td>Hanson, Michael</td>
<td>FA-225</td>
</tr>
<tr>
<td>23299</td>
<td>007</td>
<td>MW</td>
<td>9:45-11:10 A</td>
<td>De Magalhaes, Nzuji</td>
<td>FA-225</td>
</tr>
<tr>
<td>20001</td>
<td>001</td>
<td>TTh</td>
<td>10:10-11:35 A</td>
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<td>FA-311</td>
</tr>
<tr>
<td>24331</td>
<td>008</td>
<td>P</td>
<td>10:00-11:10 P</td>
<td>Carnahan, Alanna</td>
<td>FA-112</td>
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<tr>
<td>24332</td>
<td>009</td>
<td>F</td>
<td>11:20-2:45 P</td>
<td>Lessing, Angela</td>
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<tr>
<td>22595</td>
<td>006</td>
<td>M</td>
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<td>Brainard, Todd</td>
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<tr>
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<td>005</td>
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<td>Gutierrez, Daniela</td>
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<tr>
<td>22091</td>
<td>103</td>
<td>M</td>
<td>6:00-9:10 P</td>
<td>Rohkea, Seja</td>
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<td>102</td>
<td>T</td>
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<td>Morris, Kimberly</td>
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<tr>
<td>22090</td>
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<td>Th</td>
<td>6:00-9:10 P</td>
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<td>FA-225</td>
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</table>

**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.
<table>
<thead>
<tr>
<th>CRN</th>
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<tr>
<td>20410</td>
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<td>Owen Driggs, Janet</td>
<td>FA-112</td>
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<tr>
<td>20411</td>
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<td>TTh</td>
<td></td>
<td>Bersagliere Najarian, Andrea</td>
<td>FA-221</td>
</tr>
<tr>
<td>21914</td>
<td>001</td>
<td>1:20-4:30 P</td>
<td>MW</td>
<td></td>
<td>Christy, Carleton</td>
<td>FA-222</td>
</tr>
<tr>
<td>24050</td>
<td>001</td>
<td>1:20-4:30 P</td>
<td>MW</td>
<td></td>
<td>Botello, Rochelle</td>
<td>FA-130</td>
</tr>
<tr>
<td>20026</td>
<td>101</td>
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<td>Beierle, Mary</td>
<td>FA-129</td>
</tr>
</tbody>
</table>

**ART 110 C**
Introduction to Art
Advisory: Completion of ENGL 100 C
This course introduces the student to the purposes, materials, themes, history and significance of art and artists. Major writing assignments are required.

- **PASS/NO PASS/LETTER GRADE OPTION**
- Cost of museum visit will not exceed $15

Cost of museum visit will not exceed $15

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<tr>
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<td>Schups, Molly</td>
<td>FA-129</td>
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<tr>
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<td>001</td>
<td>12:20-3:30 P</td>
<td>TTh</td>
<td></td>
<td>Bersagliere Najarian, Andrea</td>
<td>FA-221</td>
</tr>
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</table>

**ART 111 C**
Survey of Art History I
Advisory: Completion of ENGL 100 C
This course presents ancient and medieval art in Western and Non-Western cultures. Major writing assignments are required.

- **PASS/NO PASS/LETTER GRADE OPTION**
- Cost of museum visit will not exceed $15

Cost of museum visit will not exceed $15

**ART 112 C**
Survey of Art History II
Advisory: Completion of ENGL 100 C
This course covers Renaissance to modern art history. Major writing assignments are required. Duplicate credit not granted for ART 112 HC.

- **PASS/NO PASS/LETTER GRADE OPTION**
- Cost of museum visit will not exceed $15

Cost of museum visit will not exceed $15

**ART 112HC**
Honors Survey of Art History II
Advisory: Completion of ENGL 100 C
This Honors-enhanced course traces the development of art from the Renaissance to the Modern era. Duplicate credit not granted for ART 112 C.

- Cost of museum visits will not exceed $15 per visit

**ART 114 C**
Modern Art History
Advisory: ART 112 C and completion of ENGL 100 C
This course is an historical survey of the development of modern art and architecture from its development in the 19th century to the early 21st century.

- **PASS/NO PASS/LETTER GRADE OPTION**
- Cost of museum visit will not exceed $25.

**ART 120 C**
Two-Dimensional Design
Transfer: CSU, UC
This course provides the foundation for all visual arts, by examining the concepts, terminology, techniques and materials used in two-dimensional design.

- **$25 Material Fee — PAYABLE AT REGISTRATION**
- 24070 001 09:00-12:10 P TTh | Giardina, Edward | FA-221 |
- 20008 002 1:20-4:30 P MW | Paiement, Paul | FA-221 |

**ART 121 C**
Three-Dimensional Design
Transfer: CSU, UC
This course is an introduction to the concepts, applications, and historical references related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form.

- **$20 Material Fee — PAYABLE AT REGISTRATION**
- 20009 001 09:00-12:10 P MW | Giardina, Edward | FA-130 |

**ART 122 C**
Introduction to Digital Art (formerly ART 122 C Gallery/Portfolio Design)
Transfer: CSU, UC
This course introduces the student to the computer as a creative tool for making contemporary art, illustration, sculpture, and non-commercial design. Students will evaluate the history, theory, and artwork of artists employing the computer in their fine art practice. Studio activities include the creation of a variety of digital artwork exploring personal themes.

- Non-degree credit
- 24041 001 12:20-3:30 P TTh | Giardina, Edward | FA-222 |

**ART 123 C**
Color Theory
Transfer: CSU, UC
This is a basics course in color theory. You will study color with an application pertaining to painting, drawing, photography, media arts and design. Material fees are for materials provided by the department.

- **$20 Material Fee — PAYABLE AT REGISTRATION**
- Transfer: CSU, UC
- 21543 001 10:00-1:10 P | | FA-112 |
- 20014 001 1:20-4:30 P | | FA-222 |
- 24011 001 1:20-4:30 P | | FA-222 |
- 20010 001 1:20-4:30 P | | FA-222 |
- 21544 001 12:20-3:30 P | | FA-222 |

**ART 130 C**
Introduction to Printmaking
Transfer: CSU, UC
This introductory course presents the artist with concepts and techniques of drawing, design, and color through the use of fine art printing medias such as etching, lithography, and woodcut.

- **$20 Material Fee — PAYABLE AT REGISTRATION**
- Transfer: CSU, UC
- 20017 002 12:00-3:30 P TTh | | FA-129 |
- 24011 001 12:00-3:30 P | | FA-129 |
- 21544 001 12:20-3:30 P | | FA-129 |
- 20010 001 12:00-3:30 P | | FA-129 |

**ART 131 C**
Intermediate Printmaking
Transfer: CSU, UC
This intermediate course will continue with exploration and technical problem solving in the fine art printing medias such as etching, lithography, screen printing and woodcut.

- **$20 Material Fee — PAYABLE AT REGISTRATION**
- Transfer: CSU, UC
- 21543 001 10:00-1:10 P | | FA-112 |
- 20014 001 1:20-4:30 P | | FA-222 |
- 24011 001 1:20-4:30 P | | FA-222 |
- 20010 001 1:20-4:30 P | | FA-222 |
- 21544 001 12:20-3:30 P | | FA-222 |

**ART 148 C**
Introduction to Crafts
Transfer: CSU, UC
This course introduces students to a variety of traditional and contemporary craft media, along with their associated concepts and processes, principles and techniques.

- **$25 Material Fee — PAYABLE AT REGISTRATION**
- Transfer: CSU, UC
- 24050 001 1:20-4:30 P | | FA-130 |
- 24050 001 1:20-4:30 P | | FA-130 |

**ART 150 C**
Ceramics Handbuilding
Transfer: CSU, UC
Students will learn ceramic handbuilding to convey ideas, images, and feelings. Ceramic terminology and visual vocabulary will be covered as well.

- **$20 Material Fee — PAYABLE AT REGISTRATION**
- Transfer: CSU, UC
- 20017 002 12:00-3:30 P | | FA-129 |
- 20017 002 12:00-3:30 P | | FA-129 |
- 20026 101 6:00-9:10 P | | FA-129 |
- 20027 101 6:00-9:10 P | | FA-129 |

**ART 151 C**
Ceramics Throwing
Transfer: CSU, UC
Students will learn to use the potter's wheel as a tool to convey ideas, images, and feelings.

- **$20 Material Fee — PAYABLE AT REGISTRATION**
- Transfer: CSU, UC
- 20012 001 9:00-12:10 P | | FA-129 |
- 20022 003 10:00-1:10 P | | FA-129 |
- 20017 002 12:00-3:30 P | | FA-129 |
- 20027 101 6:00-9:10 P | | FA-129 |
### SPRING SCHEDULE 2020

**ART 152 C**  
**Technical and Conceptual Ceramics**  
Transfer: CSU, UC  
**Prerequisite:** ART 150 C or ART 151 C  
This course deals with advanced technical skills in ceramic construction and visual concepts.  
- **$20 Material Fee — PAYABLE AT REGISTRATION**  
  
#### 2019 S
  - 2003 001 9:00-12:10 P MW Schulps, Molly FA-129  
  - 2002 003 10:00-1:10 P TTh Schulps, Molly FA-129  
  - 2001 002 1:20-4:30 P MW Schulps, Molly FA-129  
  - 2002 001 6:00-9:10 P MW Beierle, Mary FA-129

**ART 153 C**  
**Ceramic Studio Exploration**  
Transfer: CSU, UC  
**Prerequisite:** ART 152 C with a grade of C or better  
This course focuses on the advanced technical and conceptual skills of ceramics.  
- **$20 Material Fee — PAYABLE AT REGISTRATION**  
  
#### 2020 S
  - 2004 001 9:00-12:10 P MW Schulps, Molly FA-129  
  - 2002 003 10:00-1:10 P TTh Schulps, Molly FA-129  
  - 2001 002 1:20-4:30 P MW Schulps, Molly FA-129  
  - 2002 001 6:00-9:10 P MW Beierle, Mary FA-129

**ART 154 C**  
**Ceramic Aesthetics and Finishes**  
Transfer: CSU, UC  
**Prerequisite:** ART 153 C with a grade of C or better  
This class explores various firing processes, glaze exploration and is designed for the advanced ceramic student.  
- **$20 Material Fee — PAYABLE AT REGISTRATION**  
  
#### 2020 S
  - 2005 001 9:00-12:10 P MW Schulps, Molly FA-129  
  - 2004 002 1:20-4:30 P MW Schulps, Molly FA-129  
  - 2003 001 6:00-9:10 P MW Beierle, Mary FA-129

**ART 155 C**  
**Art Open Laboratory**  
Transfer: CSU  
**Corequisite:** ART 120 C, ART 130 C, ART 150 C, ART 154 C, ART 182 C, ART 185 C or ART 244 C, with a grade of C or better  
This course is designed as an open lab. Working time TBA. May be taken for credit 4 times.  
- **$.5 to 2 Units**  
  
#### 2020 S
  - 2004 001 1:27-5:23 Schulps, Molly FA-129  
  - 2003 001 9:00-12:10 P MW Paient, Paul FA-313  
  - 2003 003 9:00-12:10 P TTh Brainard, Todd FA-313  
  - 2002 002 12:20-3:30 P TTh Howard, Donivan FA-225  
  - 2003 001 6:00-9:10 P MW Christy, Carleton FA-225

**ART 161 C**  
**Introduction to Gallery Studies: Exhibition Preparation and Installation Techniques (formerly ART 122 C)**  
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. In this introductory course, students will be introduced to installation practices required to work in gallery and museum environments. This course will introduce art handling, conservation, visitor relations, installation, construction and maintenance.  
- **3 Units**  
  
#### 2020 S
  - 22902 001 12:20-3:30 P TTh Owen Driggs, Janet FA-130

**ART 162 C**  
**Intermediate Gallery Studies: Exhibition Organization and Management Techniques (formerly titled Gallery Studies 2)**  
Transfer: CSU  
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.  
- **3 Units**  
  
#### 2020 S
  - 22903 001 12:20-3:30 P TTh Owen Driggs, Janet FA-130

**ART 163 C**  
**Portfolio Development and Professional Practices (formerly titled Gallery Studies 3)**  
Transfer: CSU  
In this advanced course, students will learn to prepare their portfolio, develop their career as a working artist and present their work for exhibition. Course topics include portfolio development, marketing, networking, grants, and continued education, internships, and residencies.  
- **3 Units**  
  
#### 2020 S
  - 22904 001 12:20-3:30 P TTh Owen Driggs, Janet FA-130

**ART 174 C**  
**Jewelry Design**  
Transfer: CSU  
A course covering the design and construction of jewelry and small fabricated metal pieces.  
- **$.35 Material Fee — PAYABLE AT REGISTRATION**  
  
#### 2020 S
  - 21915 001 9:00-12:10 P TTh Radosевич, John FA-130

**ART 175 C**  
**Metsmething**  
Transfer: CSU  
A course covering metalsmithing and construction techniques.  
- **$.35 Material Fee — PAYABLE AT REGISTRATION**  
  
#### 2020 S
  - 21916 001 9:00-12:10 P TTh Radosевич, John FA-130

**ART 182 C**  
**Beginning Drawing**  
Transfer: CSU, UC  
This course is an introduction to drawing. This course is designed to develop perceptual skills as well as abstract considerations in drawing. A variety of media will be covered.  
- **3 Units**  
  
#### 2020 S
  - 2003 001 9:00-12:10 P MW Paient, Paul FA-313  
  - 2003 003 9:00-12:10 P TTh Brainard, Todd FA-313  
  - 2003 002 12:20-3:30 P TTh Howard, Donivan FA-225  
  - 2003 004 6:00-9:10 P MW Christy, Carleton FA-225

**ART 183 C**  
**Intermediate Drawing**  
Transfer: CSU, UC  
**Prerequisite:** ART 182 C with a grade of C or better  
This course is a deeper exploration of contemporary concepts, materials, and techniques of drawing. Emphasis is placed on experimentation and skills development.  
- **3 Units**  
  
#### 2020 S
  - 21917 001 9:00-12:10 P MW Paient, Paul FA-313  
  - 21924 003 9:00-12:10 P TTh Brainard, Todd FA-313  
  - 21919 002 12:20-3:30 P TTh Howard, Donivan FA-225  
  - 21927 011 6:00-9:10 P MW Christy, Carleton FA-225

**ART 184 C**  
**Advanced Drawing**  
Transfer: CSU, UC  
**Prerequisite:** ART 183 C with a grade of C or better  
This course is a study of advanced drawing problems including traditional and contemporary drawing methods. Emphasis is placed on developing a body of work.  
- **3 Units**  
  
#### 2020 S
  - 21918 001 9:00-12:10 P MW Paient, Paul FA-313  
  - 21925 003 9:00-12:10 P TTh Brainard, Todd FA-313  
  - 21920 002 12:20-3:30 P TTh Howard, Donivan FA-225  
  - 21928 011 6:00-9:10 P MW Christy, Carleton FA-225

**ART 185 C**  
**Beginning Life Drawing**  
Transfer: CSU, UC  
**Advisory:** ART 182 C  
This course 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.  
- **3 Units**  
  
#### 2020 S
  - 2003 001 9:00-12:10 P MW Howard, Donivan FA-312  
  - 2003 002 9:00-3:30 F Quaye, Kaleeka FA-312

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Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
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<td>3 Units</td>
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<td>Advanced Life Drawing</td>
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<td>ART 191 C</td>
<td>3 Units</td>
<td>Life Painting</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: ART 185 C or ART 189 C, with a grade of C or better</td>
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<td>ART 193 C</td>
<td>3 Units</td>
<td>Portrait Painting</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: ART 191 C with a grade of C or better</td>
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<td>ART 194 C</td>
<td>3 Units</td>
<td>Beginning Painting (formerly ART 189 C)</td>
<td>Transfer: CSU, UC</td>
<td>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.</td>
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<td>Intermediate Painting</td>
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<td>ART 216 C</td>
<td>3 Units</td>
<td>Latin American Art</td>
<td>Transfer: CSU, UC</td>
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**ASTR 116 C**

**Introduction to ASTRONOMY**

New Hybrid class, 50% online

Expand your **UNIVERSE** and discover:

- What's it like to **WALK ON MARS**?
- When will the **SUN DESTROY THE EARTH**?
- Will a **BLACK HOLE** swallow our Galaxy?
- Is there **ALIEN LIFE** beyond Earth?

**Satisfy your curiosity and your science GE requirement — No prerequisites**
### Astronomy

**ASTR 116 C** 
**Introduction to Astronomy**  
Transfer: CSU, UC Credit Limitation  
This course provides an overview of the physical universe and includes topics such as the night sky, the solar system, stars, the Milky Way galaxy, extrasolar planets, cosmology, and extraterrestrial life. Duplicate credit not given for ASTR 116HC.  
• PASS/NO PASS/Letter Grade Option  

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**ASTR 116HC** 
**Honors Introduction to Astronomy**  
Transfer: CSU, UC Credit Limitation  
This Honors-enhanced course introduces the concepts of astronomy. Topics include the solar system, extrasolar planets, stars, black holes, galaxies, cosmology, and life in the universe. Duplicate credit not given for ASTR 116 C.  

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| ACR 001 C, 002 C, 003 C, and 004 C are cross listed. A maximum total seat count for 4 classes is 24.  

**ASTR 117 C** 
**Astronomy Lab**  
Prerequisite: Completion of or concurrent enrollment in ASTR 116 C or ASTR 116HC, with a grade of C or better  
This course covers astronomical measurements, stellar photometry, Kepler’s laws, time, Coordinate systems, Star Finders, properties of stars and galaxies, structure of the universe and Hubble’s Law. Duplicate credit not granted for ASTR 117HC.  

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| ACR 001 C, 002 C, 003 C, and 004 C are cross listed. A maximum total seat count for 4 classes is 24.  

**AUTOMOTIVE COLLISION REPAIR**

### Automotive Collision Repair

**ACR 001 C** 
**Auto Collision Repair Tech I**  
Progressive course covering the principles and fundamentals of auto collision repair with emphasis on tools of the trade and their proper use.  
• $20 Material Fee — PAYABLE AT REGISTRATION  

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| ACR 001 C, 002 C, 003 C, and 004 C are cross listed. A maximum total seat count for 4 classes is 24.  

**ACR 002 C** 
**Auto Collision Repair Tech II**  
Prerequisite: ACR 001 C with a grade of C or better  
This progressive course covers the principles and fundamentals of auto collision repair with emphasis on tools of the trade and their proper use and metal working techniques.  
• $20 Material Fee — PAYABLE AT REGISTRATION  

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| ACR 001 C, 002 C, 003 C, and 004 C are cross listed. A maximum total seat count for 4 classes is 24.  

**ACR 003 C** 
**Auto Collision Repair Tech III**  
Prerequisite: ACR 002 C with a grade of C or better  
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 Material Fee — PAYABLE AT REGISTRATION  

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| ACR 001 C, 002 C, 003 C, and 004 C are cross listed. A maximum total seat count for 4 classes is 24.  

**ACR 004 C** 
**Auto Collision Repair Tech IV**  
Prerequisite: ACR 003 C with a grade of C or better  
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 Material Fee — PAYABLE AT REGISTRATION  

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| ACR 001 C, 002 C, 003 C, and 004 C are cross listed. A maximum total seat count for 4 classes is 24.  

**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.
ACR 007 C  
Refinishing Technician I  
6 Units  
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.  
• Formerly ACR 011 C  
• $20 Material Fee — PAYABLE AT REGISTRATION  
21650 001 9:00-11:30 A  M  Ramos, Larry  TE1-111  
LAB 11:40-1:05 P  M  Ramos, Larry  TE1-111  
LAB 12:45-3:15 P  Th  Ramos, Larry  TE1-111  
LAB 3:25-5:00 P  Th  Ramos, Larry  TE1-111  
ACR 007 C, 008 C, and 009 C are cross listed. A total seat count for three classes is 24.  
ACR 008 C  
Refinishing Technician II  
6 Units  
Prerequisite: ACR 007 C with a grade of C or better  
In this course, 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 Material Fee — PAYABLE AT REGISTRATION  
23978 100 6:00-8:30 P  M  Snook, Daniel  TE1-113  
LAB 8:40-10:05 P  M  Snook, Daniel  TE1-113  
LAB 8:00-9:30 P  W  Snook, Daniel  TE1-113  
LAB 8:40-10:05 P  W  Snook, Daniel  TE1-113  
ACR 007 C, 008 C, and 009 C are cross listed. A total seat count for three classes is 24.  
ACR 009 C  
Refinishing Technician III  
6 Units  
Prerequisite: ACR 008 C with a grade of C or better  
In this course, 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 Material Fee — PAYABLE AT REGISTRATION  
23331 001 9:00-11:30 A  M  Ramos, Larry  TE1-111  
LAB 11:40-1:05 P  M  Ramos, Larry  TE1-111  
LAB 12:45-3:15 P  Th  Ramos, Larry  TE1-111  
LAB 3:25-5:00 P  Th  Ramos, Larry  TE1-111  
ACR 007 C, 008 C, and 009 C are cross listed. A total seat count for three classes is 24.  
ACR 012 C  
Collision Damage Appraisal  
3 Units  
This course is designed to prepare students to enter the field of collision damage appraisal.  
20841 100 7:00-10:10 P  T  Barcello, Roxana  TE3-107

ACR 020 C  
Auto Detail/Care - Beginning  
3 Units  
Course covers identification of paint conditions, use of car care chemicals, maintenance of the paint surface, and customer communication.  
20842 100 5:00-7:05 P  Th  Terwilliger, Edward  TE1-111  
LAB 7:15-10:25 P  Th  Terwilliger, Edward  TE1-110  
ACR 020 C and 021 C are cross listed. A maximum total seat count for 2 classes is 24.  
ACR 021 C  
Advanced Auto Detailing  
3 Units  
Course covers how to start-up an automotive detailing business, customer service and advanced detailing techniques.  
20843 100 5:00-7:05 P  Th  Terwilliger, Edward  TE1-111  
LAB 7:15-10:25 P  Th  Terwilliger, Edward  TE1-110  
ACR 020 C and 021 C are cross listed. A maximum total seat count for 2 classes is 24.  
ACR 040 C  
Structural Alignment Repair  
4 Units  
Prerequisite: 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.  
24137 100 1:00-2:25 P  MT  Snook, Daniel  TE1-113  
LAB 2:35-4:00 P  MT  Snook, Daniel  TE1-113  
ACR 050 C  
ACR/Special Projects  
2 to 3 Units  
This course is designed to offer students a supervised independent program to continue and broaden their studies in automotive collision repairs. May be taken for credit 4 times.  
• 48-54 hours TBA  
20845 100 4:00-5:00 P  T  Ramos, Larry  TE1-113  
Students MUST contact instructor LRamos@Cypresscollege.edu to arrange weekly lab contact hours.  
This is a variable 2-3-units class. Lecture hour is scheduled and lab hours can be arranged with instructors.  
2 units = 16 lecture hours/54.40 lab hours  
3 units = 16 lecture hours/108.80 lab hours  
ACR 070 C  
Automotive Color Matching  
3 Units  
This course is an introduction to the concepts and techniques of matching colors as applied to automobiles. It covers color, light, and vision theory, spraygun application techniques and extensive use of solid, metallic, and pearl color match exercises. The class will be using automotive paint mixing systems.  
20845 100 6:00-9:10 P  T  Staff  TE1-113

Spring Schedule 2020
### Introduction to Automotive Technology

**Transfer:** CSU

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

<table>
<thead>
<tr>
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<tr>
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<td>MW</td>
<td>Hamrick, Jacob</td>
<td>TE1-105A</td>
</tr>
<tr>
<td>22444</td>
<td>002</td>
<td>1:00-2:25 P</td>
<td>TTh</td>
<td>Donia, Richard</td>
<td>TE3-113</td>
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<tr>
<td>22113</td>
<td>100</td>
<td>5:00-6:25 P</td>
<td>MW</td>
<td>Bacarella, Russell</td>
<td>TE1-105B</td>
</tr>
</tbody>
</table>

This is a dual listed class that will be taught alongside with high school students.

**CRN 22113 — Cypress College students (12 seat count), 22444 and 22113 are cross-listed and a total seat count for both classes is 24.**

### Automotive Quick Service

**Transfer:** CSU

**Prerequisite:** AT 110 C with a grade of C or better

This course covers the essential content and skill practice for a technician to perform quick service skills, including shop safety, correct use of required tools, service information use, repair order write up/documentation, vehicle inspection, oil change, fluid flush and other quick service maintenance work.

**$25 Material Fee — PAYABLE AT REGISTRATION**

<table>
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<tr>
<th>CRN</th>
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<td>Beu, Kurt</td>
<td>TE3-115</td>
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<td>7:45-10:00 P</td>
<td>MW</td>
<td>Beu, Kurt</td>
<td>TE3-115</td>
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### Auto Chassis and Brake Systems

**Prerequisite:** AT 110 C and AT 109 C or AT 110 C with a grade of C or better

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 are included. Preparation for ASE (A4 and A5) certification is covered.

**$30 Material Fee — PAYABLE AT REGISTRATION**

<table>
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<tr>
<th>CRN</th>
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<td>LAB</td>
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<td>9:25-11:40 A</td>
<td>MWTh</td>
<td>Bacarella, Russell</td>
<td>TE3-115</td>
</tr>
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</table>

### Auto Engine Repair/Machining

**Prerequisite:** AT 105 C and AT 109 C or AT 110 C with a grade of C or better

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 Material Fee — PAYABLE AT REGISTRATION**

<table>
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<th>INSTRUCTOR</th>
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<td>22497</td>
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<td>Kelley, Paul</td>
<td>TE1-105A</td>
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<tr>
<td>LAB</td>
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<td>1:00-4:00 P</td>
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<td>Kelley, Paul</td>
<td>TE1-105A</td>
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<tr>
<td></td>
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<td>1:00-6:55 P</td>
<td>T-Th</td>
<td>Kelley, Paul</td>
<td>TE1-105A</td>
</tr>
<tr>
<td></td>
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<td>1:00-7:25 P</td>
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<td>TE1-105A</td>
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<td>HYBRID CLASS</td>
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</table>

**HYBRID CLASS: 22497 RESTRICTED — ADD CODE is required. This class is for T-TEN students who have qualified and must get prior authorization from the instructor to enroll in this class by emailing PKelley@CypressCollege.edu. 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/distance-education. Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**
AT 140 C  
Auto Drivetrains/Transmissions  
Prerequisite: AT 110 C or AT 109 C and AT 105 C or AT 112 C with a grade of C or better
This 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.

AT 150 C  
Auto Performance and Driveability  
Prerequisite: AT 110 C or AT 109 C and AT 105 C or AT 112 C with a grade of C or better
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.

AT 209 C  
Toyota Portfolio TPORT  
Prerequisite: AT 109 C with a grade of C or better 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.

AT 213 C  
Toyota Portfolio II TPORT (II)  
Prerequisite: AT 110 C or AT 109 C and AT 105 C or AT 112 C with a grade of C or better
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 test A8 will be covered.

Students may elect to complete an online orientation by visiting this address: http://www.CypressCollege.edu/~counseling/orientation
Be sure to take the quiz.
**SPRING SCHEDULE 2020**

<table>
<thead>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>20871</td>
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<td>M</td>
<td>1/27-5/23</td>
<td>Aguet, Jacqueline</td>
<td>TE1-200</td>
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</table>

**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/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 112 C**

**Homeland Security**

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<td>TE1-200</td>
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**HYBRID CLASS:** This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 118 C**

**Disaster Preparedness/Response**

<table>
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<td>1/27-5/23</td>
<td>Wittmier, Darrell</td>
<td>TE1-200</td>
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**HYBRID CLASS:** This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 132 C**

**Private Pilot**

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<th>INSTRUCTOR</th>
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<tr>
<td>22841</td>
<td>Y1</td>
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<td>M</td>
<td>12/7-5/23</td>
<td>Valdez, Ediberto</td>
<td>TE1-200</td>
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**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 136 C**

**Air Navigation**

<table>
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<tr>
<td>20879</td>
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<td>8:00-11:10 A</td>
<td>M</td>
<td>1/27-5/23</td>
<td>Co, Jeffrey</td>
<td>TE1-200</td>
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</table>

**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/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 140 C**

**Meteorology**

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<td>TE1-200</td>
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**HYBRID CLASS:** This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 146 C**

**UAV-UAS Basic Flight**

<table>
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<tr>
<td>22842</td>
<td>001</td>
<td>2:30- 5:40 P</td>
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<td>1/27-5/23</td>
<td>Martinez, Tomas</td>
<td>TE1-216</td>
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**HYBRID CLASS:** This full term hybrid class meets on campus and online. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 147 C**

**Destinations: America/Europe**

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<th>CRN</th>
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<tbody>
<tr>
<td>20879</td>
<td>OL1</td>
<td>12/7-5/23</td>
<td>F</td>
<td>1/27-5/23</td>
<td>Palicz, Iwalani</td>
<td>TE1-200</td>
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</table>

**ONLINE CLASS:** This full-semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.

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**ATC 148 C**

**Destinations: Africa/Pacific**

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<td>TE1-200</td>
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**ONLINE CLASS:** This full-semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education.

**Last day to add:** 02/09; **Last day to drop without “W”:** 02/09; **Last day to drop with “W”:** 04/26; **Last day to drop for refund:** 02/09.
ATC 182 C  
Cultural Tourism

Transfer: CSU  
Advisory: Eligibility for ENGL 060 C or the equivalent writing skills  
This course examines the implications of cultural tourism in the United States. The course will consider the struggle of people to preserve their cultural identity relative to the role of the U.S. tourism industry in protecting cultural heritage. The course promotes complexities of policy making in cultural tourism development.

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<tr>
<th>CRN</th>
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<tr>
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<td>Jepson, Jane</td>
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CUL DIV

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/distance-education.

- Last day to add: 02/09;  
- Last day to drop without "W": 02/09;  
- Last day to drop with "W": 04/26;  
- Last day to drop for refund: 02/09.

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

Transfer: CSU  
Prerequisite: Students must provide substantiation of an FAA Flight Instructor Rating, or concurrent enrollment in an approved flight training program working toward an FAA Flight Instructor Rating, and completion of or concurrent enrollment in at least 3 units of ATC (132 or above) with a grade of C or better.

Students who have earned, or are enrolled in an approved flight school and will earn, an FAA Instructor Rating, may be granted college credit by meeting the Credit by Exam requirements published in the current Cypress Catalog. Credit may be given up to 4 times for a maximum of 5 units.

- PASS/NO PASS/LETTER GRADE OPTION

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

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

Transfer: CSU  
Prerequisite: Completion of or concurrent enrollment: students must provide substantiation of an FAA Instrument Rating, or concurrent enrollment in an approved flight training program working toward an FAA Instrument Rating, and completion of or concurrent enrollment in at least 3 units of ATC (132 or above) with a grade of C or better.

In this course, students who have earned, or are enrolled in an approved flight school and will earn, an FAA Instrument Rating on their Pilot Certificate may be granted college credit by meeting the above prerequisites and the Credit by Examination requirements as published in the current Cypress Catalog.

- PASS/NO PASS/LETTER GRADE OPTION

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

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

Transfer: CSU  
Prerequisite: FAA Students must provide substantiation of an FAA Commercial Pilot Certificate, or concurrent enrollment in an approved flight training program working toward an FAA Commercial Pilot Certificate, and completion of or concurrent enrollment in at least 3 units of ATC (132 or above) with a grade of C or better.

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

- PASS/NO PASS/LETTER GRADE OPTION

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

ATC 196 C  
Flight Simulator Private Pilot

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

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

- PASS/NO PASS/LETTER GRADE OPTION

Before enrolling in the class, please contact instructor, Evaldez@CypressCollege.edu.
ATC 190 C, 193 C, 194 C, and 195 C are cross listed.
### ATC 196 C (continued)

<table>
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<tr>
<th>CRN</th>
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<tr>
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<td>4:10-</td>
<td>Stanback, Clarence</td>
<td>TE1-200</td>
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<td></td>
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<td></td>
<td>5:00 P</td>
<td></td>
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<tr>
<td>LAB</td>
<td>5:10-</td>
<td>M</td>
<td>6:00 P</td>
<td>Stanback, Clarence</td>
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<td>24268</td>
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<td></td>
<td>8:20 P</td>
<td></td>
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<td>T</td>
<td>9:20 P</td>
<td>Sutfin, Thomas</td>
<td>TE1-222</td>
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Advisory: Completion of or concurrent enrollment in ATC 196 C and 199 C are cross listed. A total seat count for 2 classes is 25.

### ATC 197 C
Flight Simulator Instrument

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<tr>
<td>LAB</td>
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<td>TE1-222</td>
</tr>
</tbody>
</table>

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

- Students will participate in hands-on flight simulation activities to develop, practice, and optimize essential instrument related flight skills. Flight time in the approved Flight Training Devices may be applied toward requirements for both attaining and maintaining flight ratings.
- **PASS/NO PASS/LETTER GRADE OPTION**

### ATC 198 C
Flight Simulator Commercial

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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 Flight Training Devices (FTD’s) may be applied toward requirements for both attaining and maintaining flight ratings.
- **PASS/NO PASS/LETTER GRADE OPTION**

### ATC 199 C
Flight Simulator Instructor

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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 Flight Training Devices (FTD’s) may be applied toward requirements both for attaining and maintaining flight ratings.
- **PASS/NO PASS/LETTER GRADE OPTION**

### ATC 212 C
Airline/Aviation Management

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### ATC 260 C
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### ATC 262 C
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**Safety escorts** are available for anyone who would like accompaniment to or from the parking lot!

Contact Campus Safety at (714) 484-7387

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**Advisory:** Concurrent enrollment in or completion of ATC 132 C or completion of FAA Private Pilot Certificate, or taking flight lessons at a local flight school

- This course prepares or requalify a student in instrument flight procedures and techniques. Review material required to pass FAA Instrument Pilot and other instrument knowledge exams.
- **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/distance-education.
- Last day to add: 02/09;
- Last day to drop with “W”: 02/09;
- Last day to drop to withdraw with “W”: 04/26;
- Last day to drop for refund: 02/09.

**Advisory:** Concurrent enrollment in, or completion of, ATC 132 C or completion of FAA Private Pilot Certificate, or taking flight lessons at a local flight school

- This course prepares a pilot for the FAA Commercial Pilot license. A review of current FAA regulations and Government Publications for the active pilot. Meets the FAA requirements in preparation for the Commercial Pilot FAA knowledge exam.
- **PASS/NO PASS/LETTER GRADE OPTION**

**Advisory:** Recommend completion of or concurrent enrollment in ATC 160 C, ATC 161 C and ATC 162 C or the equivalent

- Examines the core technologies of unmanned aircraft systems (UAS), including the design concepts, power plants, control systems, and communication technologies. Explores cross-country navigation, flight planning, payload, sensors, and autonomous operations. Emphasizes the ethical, legal, and safety related requirements of operation in the public, civil, commercial and military settings.

**Advisory:** Concurrent enrollment in or completion of ATC 260 C and ATC 261 C

- Advanced UAV-UAS flight activities to practice and optimize essential Unmanned Aircraft Systems skills. Flight time in the approved UAV-UAS aircraft may be applied toward requirements for both attaining and maintaining flight ratings.

**Advisory:** Concurrent enrollment in or completion of ATC 260 C and ATC 261 C

- Advanced UAV-UAS flight activities to practice and optimize essential Unmanned Aircraft Systems skills. Flight time in the approved UAV-UAS aircraft may be applied toward requirements for both attaining and maintaining flight ratings.
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**ATC 270 C**  
*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.

Duration: 3 Units

**ATC 271 C**  
*Airport Operations*  
This course provides students with a background in general aviation and commercial airports. Students will learn about airport operations, including terminology, ground and baggage handling, terminal and airfield operations, hazardous material, aircraft emergencies, ground access, and FAR Part 139.

Duration: 3 Units

**ATC 274 C**  
*Passenger Services and Safety*  
Students will learn about passenger related service and safety procedures for the airline industry, including first aid, CPR, fire-fighting, and conflict resolution.

Duration: 3 Units

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

Duration: .5 to 2 Units

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

Duration: .5 to 2 Units
Cypress College Biology AS-T Majors Course Sequence*

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

**Biology AS-T degree seekers may also consider PHYS 210 C and 211 C (Physics for Life Sciences I and II) but should consult with their counselor first.

Shaded boxes are core courses or require supporting science and mathematics courses within the Biology Transfer AS degree (AS-T). Other courses may be transferable to individual CSU or UC universities.

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

Substantial revisions to Biology course offerings were made subsequent to publication of this document. Please visit the searchable online class schedule for accurate listings. https://web.cypresscollege.edu/searchable-schedule.html
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Supplemental Instruction (SI)

FREE STUDY GROUPS for Cypress College students enrolled in specific courses

What is Supplemental Instruction (SI)?

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

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

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

Accounting
Biology
Chemistry
Geography
Math
Physics
Psychology
Substantial revisions to Biology course offerings were made subsequent to publication of this document. Please visit the searchable online class schedule for accurate listings. [https://web.cypresscollege.edu/searchable-schedule.html](https://web.cypresscollege.edu/searchable-schedule.html)

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.
Various Chemistry Pathways at Cypress College

Chemistry, Engineering, Physics, Biology, Pre-Med, Pre-Pharm Majors

- **CHEM 107 C**
  Preparation for General Chemistry

- **CHEM 111AC**
  General Chemistry I

- **CHEM 111BC**
  General Chemistry II

- **CHEM 211AC**
  Organic Chemistry I

- **CHEM 211BC**
  Organic Chemistry II

Health Science Majors

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

- **CHEM 201 C**
  Chemistry for Health Science Majors II

Non-Science Majors

- **CHEM 100 C**
  Chemistry for Daily Life

- **CHEM 103 C**
  Chemistry in a Changing World

- **CHEM 104 C / PHSC 104 C**
  Physical Science for Teachers

Ways to Satisfy MATH 040 C/041 C Prerequisite for CHEM 107 C/CHEM 111AC

**Students may enter CHEM 111AC directly by passing the chemistry placement exam or by obtaining AP Chemistry Exam Score of 3 or higher.**

**Prerequisite: Completion MATH 020 C or MATH 041 C with C or better.**

**Note: MATH 120 C does not satisfy MATH 020 C/041 C prerequisite.**

A student who is concurrently enrolled in or has completed MATH 120 C must present verification of successful completion of MATH 020 C/041 C or an equivalent course.

Completed MATH 040 C or MATH 041 C with C or better in NOCCCD (or a course equivalent to these courses at another college or high school. Example: Algebra 2).

**OR**

Completed MATH 100 C, 110 C, 115 C, 130 C, 141 C, 142 C, 150AC, 150BC, 250AC, 250BC with C or better in NOCCCD (or a course equivalent to these courses at another college or high school. Example: Pre-Calculus, Calculus).

**Note: MATH 120 C does not satisfy MATH 040 C/041 C prerequisite.**

A student who is concurrently enrolled in or has completed MATH 120 C must present verification of successful completion of MATH 040 C/041 C or an equivalent course.

Concurrent enrollment or completion of MATH 120 C by itself does not satisfy the MATH 040 C/041 C prerequisite conditions.

Please contact the chemistry course lead instructors or SEM counselors for more details.
Chemistry

CHEM 101 C
Chemistry for Health Science Majors I
4 Units

Prerequisite: MATH 020 C or MATH 041 C with a grade of C or better
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.

CHEM 103 C
Chemistry and Society
CHEM 104 C
Physical Science for Teachers

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

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

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

CHEM 103 C
Chemistry and Society
3 Units

Prerequisite: MATH 020 C or MATH 041 C with minimum grades of C
This activity based course introduces students to basic principles of physics and chemistry with emphasis on their practical importance and application in the real world. This course is intended for students who want to become elementary school teachers. Duplicate credit not granted for PHSC 104 C.

CHEM 104 C
Physical Science for Teachers
4 Units

Prerequisite: MATH 020 C or MATH 041 C with a grade of C or better 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.

CHEMISTRY PROFICIENCY EXAMINATION
Successful completion of the Chemistry Proficiency Examination, administered by the Chemistry Department, clears the chemistry prerequisite (completion of CHEM 107 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 one time. There is a $25 fee for taking the examination, and the receipt which is to be obtained in the Bursar’s Office must be presented at the time of application in the SEM Division Office. Practice problems similar to those found on the Chemistry Proficiency Examination are available online at: http://www.CypressCollege.edu/academics/AcademicPrograms/scienceEngineeringandMath/Chemistry

CHEMISTRY PROFICIENCY EXAMINATION will be administered Thursday, January 23rd at 8:00 am
Please contact the Chemistry Division at (714) 484-7153

CHEM 107 C
Preparation for General Chemistry
5 Units

Prerequisite: MATH 040 C or MATH 041 C with a grade of C or better
General introduction to the basic concepts, principles and laws of modern chemistry.

PASS/NO PASS/LETTER GRADE OPTION

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CHEM 111AC
General Chemistry I
5 Units

Prerequisite: MATH 040 C or MATH 041 C and CHEM 107 C, with a grade of C or better
Transfer: CSU, UC Credit Limitation

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<td>Mays-Larson, Phyllis</td>
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<td></td>
</tr>
</tbody>
</table>
CHEM 111AC (continued)

This course is the second semester of a two-semester organic chemistry lecture
series. Prerequisite: Completion of CHEM 211AC with a minimum grade of C
or better

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

21261 LAB 5:20- 7:50 P MW Han, Il Gu SEM-315
100 8:00- 8:50 P M Han, Il Gu SEM-332
LAB 9:00-10:05 P W Han, Il Gu SEM-332
22151 LAB 5:20- 7:50 P TTh Chen, Kevin SEM-315
101 8:00- 8:50 P T Chen, Kevin SEM-332
LAB 9:00-10:05 P T Chen, Kevin SEM-332
8:00-10:05 P Th Chen, Kevin SEM-332

CHEM 111BC
General Chemistry II

Transfer: CSU, UC Credit Limitation

Prerequisite: CHEM 111AC with a grade of C or better

This course is the second semester of a two-semester sequence for health
science majors. Topics covered include the basic concepts and principles
of chemistry, biochemistry, biology, and premed/prepharmacy/predental programs.

21265 001 8:00- 8:50 A M De Roo, Robin SEM-308
LAB 9:00-10:05 A M De Roo, Robin SEM-308
LAB 10:30- 1:00 P W De Roo, Robin SEM-307
10:30- 1:00 P W De Roo, Robin SEM-308
21410 002 8:00- 8:50 A T De Roo, Robin SEM-332
LAB 9:00-10:05 A T De Roo, Robin SEM-332
LAB 10:30- 1:00 P TTh De Roo, Robin SEM-307
8:00-10:05 A Th De Roo, Robin SEM-332
21957 LAB 7:50-10:20 A TTh Winston, Greg SEM-307
003 10:30-11:20 A T Winston, Greg SEM-332
LAB 11:30-12:25 P T Winston, Greg SEM-332
10:30-12:25 P Th Winston, Greg SEM-332
21264 LAB 5:20- 7:50 P MW Draganov, Torri SEM-307
100 8:00- 8:50 P M Draganov, Torri SEM-308
LAB 9:00-10:05 P M Draganov, Torri SEM-308
8:00-10:05 P W Draganov, Torri SEM-308

CHEM 201 C
Chemistry for Health Science Majors II

Transfer: CSU, UC Credit Limitation

Prerequisite: CHEM 101 C with a grade of C or better

This course is the second semester of a two-semester sequence for health
science majors. Topics covered include the basic concepts and principles
of organic and biological chemistry. This course is designed for students majoring
in health science.

22505 LAB 8:00-10:05 A T Landis, Gary SEM-310
001 10:15-12:20 P T Landis, Gary SEM-308
8:00-10:05 A Th Landis, Gary SEM-310
24240 LAB 9:15-10:20 A MW Siddiq, Aisha SEM-310
002 10:30-12:35 P MW Siddiq, Aisha SEM-332

CHEM 211BC
Organic Chemistry II

Transfer: CSU, UC

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

This course is the second semester of a two-semester organic chemistry lecture
and laboratory sequence. It is designed for students who plan to major in chemis-
try, biochemistry, biology, and premed/prepharmacy/predental programs.

21266 LAB 7:50-10:20 A MW Tomooka, Craig SEM-305
001 10:30-11:20 A M Tomooka, Craig SEM-308
LAB 11:30-12:25 P M Tomooka, Craig SEM-308
10:30-12:35 P W Tomooka, Craig SEM-308
21267 002 8:00- 8:50 A T Landis, Lenore SEM-308
LAB 9:00-10:05 A T Landis, Lenore SEM-308
LAB 10:30- 1:00 P TTh Landis, Lenore SEM-305
8:00-10:05 A Th Landis, Lenore SEM-308

Most lab exams for DSS students with authorized testing accommodations will be held on Fridays. Please speak to
your lab instructor and/or department coordinator to schedule a specific time. If you need more information,
contact your DSS Counselor.
COMM 100 C (continued)

21449 024 1:50-3:15 P MW Bugrov, Maksim HUM-102
20113 021 1:50-3:15 P TTh Chavez-Apell, Mercedes HUM-120
22319 034 1:50-3:15 P TTh Forsythe, Christopher HUM-116
21500 026 2:45-4:10 P MW Lyse, Barry HUM-106
21114 022 2:45-4:10 P TTh Kensinger, David HUM-102
21115 023 3:25-4:50 P MW Lambros, John HUM-102
22001 032 3:25-4:50 P TTh Forsythe, Christopher HUM-120
20116 100 6:00-9:10 P M Lambros, John HUM-102
20117 101 6:00-9:10 P T T Alimahomed, Kasim HUM-102
21552 108 6:00-9:10 P T Virzi, Susan HUM-120
20118 102 6:00-9:10 P W Bugrov, Maksim HUM-102
21501 107 6:00-9:10 P W Carrell, Kenneth HUM-120
21466 106 6:00-9:10 P Th Carrell, Kenneth HUM-102
24544 110 6:00-9:10 P Th Alimahomed, Kasim HUM-120
21996 109 7:00-10:10 P M Bugrov, Maksim HUM-106
20119 103 7:00-10:10 P T Kensinger, David HUM-106
21120 104 7:00-10:10 P W Hubble, Brittany HUM-106
20121 105 7:00-10:10 P Th Kensinger, David HUM-106

COMM 105 C
Interpersonal Communication

Advisory: Eligibility for ENGL 100 C

The purpose of this course is to improve the student’s understanding and abilities to deal effectively with people. Instructional methods include lecture, discussion, simulation experiments, and small group activities. No formal speeches are required.

20123 002 8:00-9:25 AM MW Wagner, Helene HUM-321
20122 001 10:40-12:05 PM TTh Koeppel, Liana HUM-325
24545 101 6:00-9:10 PM W Wagner, Helene HUM-106

COMM 120 C
Intercultural Communication

Advisory: Eligibility for ENGL 100 C

This course focuses on the cultural and social variables, communication theories and practices, and communicative styles that affect the communication process between members of different cultures. CUL DIV

24547 003 1:30-2:55 PM TTh Staff HUM-105
20163 001 1:50-3:15 PM MW Lambros, John HUM-209
21432 002 6:00-9:10 PM T Brydges, Michael HUM-128

COMM 124 C
Small Group Communication

Advisory: Eligibility for ENGL 100 C

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

22407 001 2:15-3:40 PM TTh Leslie, Julia HUM-317

COMM 135 C
Argument and Critical Thinking

Advisory: ENGL 060 C

This course is a study of critical thinking through argumentation. Emphasis is placed on reasoning, logic, analysis of issues, evidence, refutation, case construction and their relationship to advocacy.

24534 003 8:35-10:00 AM MW House, Joshua HUM-201
20166 001 9:45-11:10 AM TTh Page, Jennifer HUM-102
22002 002 1:00-2:25 PM MW House, Joshua HUM-128
20167 100 6:00-9:10 PM M Leslie, Julia HUM-120

COMM 138 C/238 C Forensics
CRN 21523/CRN 21524
Tuesdays 2:40 pm–5:50 pm
HUM-106
Register for 1–2 transferable units

**Fulfills GE Critical Thinking requirement for CSU**
Computer Information Systems

COMPUTER INFORMATION SYSTEMS LAB WILL BE OPEN DURING THESE TIMES:
10:00A– 8:00P MTWTh BUS-202
Closed F

CIS 075 C .5 to 10 Units
Business Skills Development
May be taken for a cumulative total of 10 units. This is an open entry/open exit, variable unit course with flexible hours designed for the student who needs to gain marketable job skills in a short period of time. ALL SKILLS: Units of credit earned will vary with each software: (Access, Excel and PowerPoint).
• Plus 54-540 laboratory hours TBA depending on units attempted.
• PASS/NO PASS/LETTER GRADE OPTION
• $3 Material Fee — PAYABLE AT REGISTRATION
• Open Entry/Open Exit
20913 100 6:00- 6:50 P T 1/27-5/23 Withrow, Gwenn BUS-202
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop for refund: 02/09.

CIS 102 C 4 Units
Advanced MS Word Business Applications
Students will use advanced features of MS Word to format documents.
• PASS/NO PASS/LETTER GRADE OPTION
• $3 Material Fee — PAYABLE AT REGISTRATION
23734 HY1 HYBRID 12/11-5/23 Moady, Alireza BUS-202
HYBRID CLASS: This full semester hybrid class meets on campus once a week with online assignments. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at amoady@CypressCollege.edu with your full name, email address, class CRN, student ID number AND enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

CIS 110 C Linux Operating System 3 Units
Transfer: CSU
This course is an introduction to the Linux operating system. Students will learn to install, configure, and manage system resources with Linux.
• $3 Material Fee — PAYABLE AT REGISTRATION
22881 HY1 HYBRID 1/27-5/23 Wu, Penn BUS-202
9:00-10:30 A F Wu, Penn BUS-305
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 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/distance-education.

CIS 111 C Computer Information Systems 3 Units
Advisory: ENGL 058 C
Transfer: CSU, UC
This course provides an overview of the fundamental concepts and terminology of computer information systems including lab experience with current computer applications.
• $3 Material Fee — PAYABLE AT REGISTRATION
20936 001 10:40-12:05 P MW Clarke, Bret BUS-203
20937 100 6:00- 8:10 P W Selitrennikoff, Patrick BUS-202
22286 101 6:00- 8:10 P Th Selitrennikoff, Patrick BUS-202
LAB 5:00- 5:50 P Th Staff BUS-202
20938 HY1 HYBRID 1/27-5/23 Clarke, Bret
8:30-10:30 A M Clarke, Bret BUS-203
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/distance-education.

MEET with a career counselor
ASSESS your interests, values, skills and personality
RESEARCH majors and careers
DEFINE specific short-term & long term goals
KEEP IN MIND Your career is YOUR life choice.
### CIS 111 C (continued)

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<td>Molnar, Peter</td>
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</table>

**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/distance-education.

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**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/distance-education.

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</table>

**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/distance-education.

### CIS 132 C

**Spreadsheet-Excel for Windows**

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<td>BUS-204</td>
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</table>

**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/distance-education.

### CIS 142 C

**Database-Access for Windows**

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<th>DATES</th>
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<td>Molnar, Peter</td>
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**ONLINE CLASS:** This full semester online class meets entirely online. You must update your current email address in myGateway before registering for the course so that you can receive important information via email from the instructor. For more information go to www.CypressCollege.edu/academics/distance-education.

### CIS 185 C

**Administering Windows Server**

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</tr>
</tbody>
</table>

**HYBRID CLASS:** This 8-week hybrid class requires on-campus meetings as shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND MUST email your instructor at amody@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/distance-education. Last day to add: 04/01; Last day to drop without “W”: 04/01; Last day to drop with “W”: 05/09; Last day to drop for refund: 03/28.
### CIS 195 C
#### Network Security

This course prepares students for CompTIA's Security + Certificate. Topics include malware and social engineering attacks, application and networking based attacks, data security, cryptography, wireless network security, access control, authentication, account and risk management and vulnerability assessment.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3 Material Fee — PAYABLE AT REGISTRATION**

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

#### CIS 196 C

#### Ethical Hacking

This course provides students with basic anti-hacking network security concepts and hands-on skills.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3 Material Fee — PAYABLE AT REGISTRATION**

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

### CIS 201 C

#### Microsoft Virtualization and Cloud Deployment

This course will prepare students with the knowledge and skills in virtualization technology such as Hyper-V, System Center, Desktop Virtualization, and Cloud Computing.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3 Material Fee — PAYABLE AT REGISTRATION**

**HYBRID CLASS:** This 8-week hybrid class meets once a week with online assignments. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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/distance-education.

#### 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 an add code. The student must access myGateway and add the class, entering the add code when prompted. A student is not officially registered for a class (even if the instructor calls or writes names on the class roster) until the class has been added and fees have been paid through myGateway. Classes must be added by the deadline. Waitlist instructions can be found on the Waitlist page in the Class Schedule.

### CIS 202 C

#### VMware vSphere Virtualization Networking

This course prepares students to install, deploy, configure, manage, secure, and analyze a VMware virtual infrastructure including VMware virtual desktop and cloud computing. It is recommended only for students with knowledge in networking.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3 Material Fee — PAYABLE AT REGISTRATION**

**HYBRID CLASS:** This 8-week hybrid class meets once a week with online assignments. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at 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/distance-education.

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST 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/distance-education.

### CIS 211 C

#### Introduction to Programming

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 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 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/distance-education.

### CIS 226 C

#### Java Programming

This course introduces students to the Java programming language. Students will learn the language syntax, how to design and debug programs as well as object oriented programming concepts.

- **$3 Material Fee — PAYABLE AT REGISTRATION**

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above and MUST email your instructor at azadeh@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/distance-education.

### 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 an add 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.

**Students are limited to registering in a maximum of 19 units. Exceptions for additional units must be petitioned through Counseling.**
### CIS 230 C
**Cisco Networking 1**

This course is 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 Material Fee — PAYABLE AT REGISTRATION**

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</table>

HYBRID CLASS: This full semester hybrid class meets on campus once a week with online assignments. On-campus meetings are shown on the above line. To avoid being dropped, you must physically attend the on-campus meetings listed above and MUST email your instructor at ralizadeh@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/distance-education.

**HY1**
- **6:30-9:30 P**
- **MW**

### CIS 232 C
**Cisco Networking 3**

**Prerequisite: CIS 231 C with a grade of C or better**

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

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3 Material Fee — PAYABLE AT REGISTRATION**

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<td>Alizadeh, Rassoul</td>
<td>Bus-317</td>
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</table>

HYBRID CLASS: This 8-week hybrid class meets twice a week with online assignments. On-campus meetings are shown on the above line. To avoid being dropped, you must physically attend the on-campus meetings listed above and MUST email your instructor at ralizadeh@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/distance-education.

**HY1**
- **6:30-9:30 P**
- **MW**

### CIS 233 C
**Cisco Networking 4**

**Prerequisite: CIS 232 C with a grade of C or better**

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.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$3 Material Fee — PAYABLE AT REGISTRATION**

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<td>Bus-116</td>
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HYBRID CLASS: This 8-week hybrid class meets twice a week with online assignments. On-campus meetings are shown on the above line. To avoid being dropped, you must physically attend the on-campus meetings listed above and MUST email your instructor at rizadi@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/distance-education.

**HY1**
- **6:30-9:30 P**
- **MW**

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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.**
Computer Science

CSCI 123 C
Introduction to Programming Concepts in C++
4 Units
Prerequisite: MATH 141 C or MATH 142 C, with a grade of C or better
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.
23327 001 10:00-12:05 P MW Staff BUS-305
LAB 12:15-12:45 P Staff BUS-305
21631 002 10:15-12:20 P TTh Shulman, S. BUS-305
LAB 12:30- 1:00 P TTh Shulman, S. BUS-305
24360 003 1:15- 3:20 P WF Wu, Penn BUS-305
LAB 3:30- 4:00 P WF Wu, Penn BUS-305

CSCI 133 C
Data Structures in C++
4 Units
Prerequisite: CSCI 123 C with a grade of C or better
This course consists of applications of data structures including linked lists, stacks, queues, tables, sorting methods, recursion and directed graphs using C++. Students will create abstract data types (ADT) and modify class libraries.
23334 001 1:15- 3:20 P TTh Wu, Penn BUS-305
LAB 3:30- 4:00 P TTh Wu, Penn BUS-305

Counseling and Student Development

COUN 076 C
Accessible Note-Taking Techniques
1 Unit
Advisory: For students eligible for services from Disability Support Services (DSS)
This course is designed for students with disabilities who have limited skills in the area of note taking. This course will teach students various techniques to improve note-taking skills that can be used in all academic coursework and other settings.
• Non-degree credit
24753 200 4:00- 5:15 P M 1/27-4/27 Decker, Dawn HUM-126
Last day to add: 2/02; Last day to drop without “W”: 2/02; Last day to drop for refund: 01/27.

COUN 100 C
College Orientation
1 Unit
Advisory: This course is designed for students who are eligible for services from Disability Support Services (DSS).
This course is designed for students with disabilities. Students will learn campus policies and procedures, strengthen study skills, create a Student Educational Contract and develop responsible academic and personal attitudes.
23759 200 9:00-11:50 A F 1/27-3/20 Lehmeier, Marisa HUM-301
Last day to add: 03/27; Last day to drop without “W”: 03/27; Last day to drop for refund: 03/27.

COUN 105 C
Stress and Anxiety Management
1 Unit
Transfer: CSU
This course is designed to increase the student’s awareness of the effects of stress and anxiety on academic performance and daily life. Students will practice a variety of coping skills and management techniques.
23754 011 ONLINE 3/16-5/23 Rangel, Jacylynn
ONLINE CLASS: This 9-week online class meets entirely online. You must update your current email address in myGateway BEFORE registering for this class in order to receive important communication via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.
Last day to add: 03/26; Last day to drop without “W”: 03/26; Last day to drop with “W”: 05/08; Last day to drop for refund: 03/21.

COUN 110 C
Teaching as a Career
3 Units
Transfer: CSU, UC
This course is designed for future teachers. It surveys teaching as a profession and requires a 45 hour fieldwork experience in an educational setting.
• PASS/NO PASS/LETTER GRADE OPTION
21374 100 5:00- 7:05 P W Pelletier, Daniel HUM-121
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 dpellett@CypressCollege.edu.
Some criminal offenses may prevent a student from participating in a fieldwork placement. If applicable, Live Scan fingerprinting and clearance should be done prior to enrolling in this class. If you have any questions, please contact the Social Sciences Division, at (714) 484-7188.

COUN 135HC
Honors Leadership
3 Units
Transfer: CSU
This is an enhanced leadership development course that includes the study and practical application of group and individual leadership techniques. Duplicate credit not granted for COUN 135 C.
24769 001 11:30-12:55 P TTh Gabourie, Lillian HUM-311

COUN 139 C
Career Exploration
1 Unit
Transfer: CSU
This course is for students who are undecided about their educational or career goals. Students assess interests, skills, strengths, personality, values, life and work style choices and research potential educational and career goals. Additional cost for career assessments may be required.
• $6 Material Fee — PAYABLE AT REGISTRATION
23755 200 8:00- 9:15 A TTh 1/28-3/5 Pastrana, Ruby HUM-126
Last day to add: 01/29; Last day to drop without “W”: 01/29; Last day to drop for refund: 01/28.
24762 211 2:00- 3:50 P T 3/3-5/5 Pastrana, Ruby HUM-126
Last day to add: 03/09; Last day to drop without “W”: 03/09; Last day to drop for refund: 03/03.

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!
# COUN 140 C
## Educational Planning

This course covers an orientation to college life and responsibilities, as well as the development of a student educational plan.

- **$6 Material Fee — PAYABLE AT REGISTRATION**

<table>
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The above class is designed for Science, Engineering, Mathematics (SEM) Majors.

- Last day to add: 01/30;
- Last day to drop with "W": 02/27;
- Last day to drop for refund: 01/30.

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The above class is designed for Science, Engineering, Mathematics (SEM) Majors.

- Last day to add: 03/26;
- Last day to drop without "W": 03/26;
- Last day to drop for refund: 03/26.

### Program Goals

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

### English

**ENGL 100 C**

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

**ENGL 103 C/104 C**

### Counseling

**COUN 150 C**

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

**COUN 160 C**

### Mentoring

**Mentors**

**Peer Mentors**

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

For more information, contact:

- Dr. Therese Mosqueda-Ponce, (714) 484-7180
- Prof. Ashton Politanoff, apolitanoff@CypressCollege.edu

---

Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
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 104 C
This class works to improve written language skills and enhance research methods while exploring African American culture and literature.

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

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

For more information, go to the Legacy Website: [www.CypressCollege.edu/academics/specialPrograms/LegacyProgram](http://www.CypressCollege.edu/academics/specialPrograms/LegacyProgram)

Or, contact:  
Eldon Young, Dean  eyoung@CypressCollege.edu  
Regina Rhymes, Legacy Program Coordinator  RRhymes@CypressCollege.edu  
La Ron Armstead, Legacy Program Counselor  LArmstead@CypressCollege.edu

### COUN 145 C
**Job Readiness - Career Management**  
2 Units
Students will learn to successfully bridge from college to the workplace. Strengths, skills, and college learning are maximized for gainful employment. Professional online and in-person presence is developed, to include resumes, interviewing, branding, attitude, job search, and career management.

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### COUN 150 C
**Academic and Life Success**  
3 Units
This course will give students practical skills and assistance in achieving personal, academic, and relational success. Optional assessments require a fee.

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### COUN 151 C
**Career and Life Planning**  
3 Units
Assists students in the analysis of lifestyles, self-assessment, career research, job search, resume preparation, interviewing skills, decision making and goal setting.

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### COUN 160 C
**College/University Transition**  
1 Unit
This course will assist students in the selection of a transfer institution and the application process for transferring to a college or university. Duplicate credit is not granted for COUN 160H.

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HYBRID CLASS: This full semester hybrid class meets in class with online assignments. Class meetings are shown on the above lines. To avoid being dropped, you MUST physically attend the class meetings listed above AND enter your email address in myGateway BEFORE registering for the class. For more information, go to www.CypressCollege.edu/academics/distance-education.
COUN 299 C  
Counseling - Independent Study  
Transfer: CSU  
This course is designed for students who wish to explore in-depth, various guidance-related topics. May be taken for credit 4 times.  
• Open Entry/Open Exit  
21400  
CRN 21400  
400  
1/27-5/23  
1/27-5/23  
Mosqueda-Ponce, Therese  
The above class is designed for students who have successfully completed the Puente Program. Students are required to attend a weekly group discussion throughout the semester. An approved Independent Learning Study contract is required. To add the above class, please email the instructor at tmponce@CypressCollege.edu.  
Last day to add: 04/23; Last day to drop with “W”: 02/09;  
Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.  
22094  
CRN 22094  
401  
1/27-5/23  
1/27-5/23  
Mosqueda-Ponce, Therese  
To add the above class, please see Dave Okawa, Director of Student Activities, in the Student Activities Office during business hours. An approved Independent Learning Study Contract is also required.  
Last day to add: 04/23; Last day to drop without “W”: 02/09;  
Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.  

Court Reporting  
To further meet the Court Reporter’s Board and the National Court Reporter’s Association requirements, each student is required to complete a minimum of 54 hours of lab per semester.  
All students who register for classes with prefix of CTRP must be enrolled in the Court Reporting Lab.  
All Court Reporting students must furnish their own equipment and related supplies.  
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 030 C  
CR Beginning Practice Lab  
This course is a 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.)  
• S3 Material Fee — PAYABLE AT REGISTRATION  
• Open Entry/Open Exit  
21023  
CRN 21023  
001  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-202  
Last day to add: 04/23;  
Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.  

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.  
• S3 Material Fee — PAYABLE AT REGISTRATION  
• Open Entry/Open Exit  
21024  
CRN 21024  
001  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-202  
Last day to add: 04/23;  
Last day to drop without “W”: 04/26; Last day to drop for refund: 02/09.  

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  
24161  
CRN 24161  
400  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-304  
THIS CLASS IS CROSS-LISTED WITH CTRP 090 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  
24162  
CRN 24162  
400  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-304  
THIS CLASS IS CROSS-LISTED WITH CTRP 090 C.  

CTRP 035 C  
Advanced Practice Lab  
This course is designed as an open entry lab required of all 140 to 180 words per minute students. A total of 54 hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)  
• S3 Material Fee — PAYABLE AT REGISTRATION  
• Open Entry/Open Exit  
21025  
CRN 21025  
001  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-202  
Last day to add: 04/23;  
Last day to drop with “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.  

CTRP 036 C  
CR High Speed Proficiency Lab  
This course is designed as an open entry skill building lab required of all 180-220 words per minute students. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)  
• S3 Material Fee — PAYABLE AT REGISTRATION  
• Open Entry/Open Exit  
21026  
CRN 21026  
001  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-202  
Last day to add: 04/23;  
Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.  

CTRP 037 C  
CR Qualifier Lab  
This course is designed as an open entry lab required of all students in qualifiers. Fifty-four hours is required for one unit of credit. (May be taken for a cumulative total of 6 units.)  
• Non-degree credit  
• S3 Material Fee — PAYABLE AT REGISTRATION  
• Open Entry/Open Exit  
21027  
CRN 21027  
001  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-202  
Last day to add: 04/23;  
Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.  

CTRP 038 C  
Computer Aided Transcription Lab  
This course is designed as an open entry lab required of all computer assisted transcription students. Fifty-four hours is required for one unit of credit. May be taken for a cumulative total of 6 units.  
• S3 Material Fee — PAYABLE AT REGISTRATION  
• Open Entry/Open Exit  
23370  
CRN 23370  
001  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-202  
Last day to add: 04/23;  
Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.  

CTRP 039 C  
Internship-Legal Transcription  
This course offers practice work experience in legal transcription. There will be 50 hours of internship plus 10 hours of observation.  
• Non-degree credit  
• PASS/NO PASS/LETTER GRADE OPTION  
24163  
CRN 24163  
400  
1/27-5/23  
1/27-5/23  
Freer, Carolee  
BUS-304  
THIS CLASS IS CROSS-LISTED WITH CTRP 090 C.  

CTRP 040 C  
Beginning Machine Shorthand Theory  
A first semester course covering the basic theory of machine shorthand and mastery of the keyboard. Meets the requirements of the CR Board and NCRA.  
• Plus three hours of court observation required.  
• PASS/NO PASS/LETTER GRADE OPTION  
21036  
CRN 21036  
001  
9:30-11:35 A  
9:30-11:35 A  
Freer, Carolee  
BUS-304  
This class is cross-listed with CTRP 090 C.
CTS 041 C 1 to 3 Units

Court Reporting Theory Review
Prerequisite: Concurrent enrollment in or completion of CTRP 040 C
This course covers the basic theory of court reporting, reading fluency, and transcribing skills. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Open Entry/Open Exit
21035 001 1/27-5/23 Freer, Carolee BUS-311
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 042 C .5 to 2 Units

Machine Shorthand Speed Building 1
Prerequisite: CTRP 041 C with a grade of C or better
This course promotes further development of speed and accuracy in taking dictation on the machine at 80 wpm for three minutes with 95% accuracy. It meets the requirements for the CR Board and NCRA. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Open Entry/Open Exit
21036 001 9:00-9:50 A 1/27-5/23 Staff BUS-311
LAB 8:00-9:15 A 1/27-5/23 Torres, Elizabeth BUS-311
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 043 C .5 to 2 Units

Machine Shorthand Speed Building 2
This course promotes further development of speed and accuracy in taking dictation on new material at 100 wpm for five minutes with 95% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Open Entry/Open Exit
21039 001 1/27-5/23 Torres, Elizabeth BUS-311
This course is cross-listed with CTRP 042 C.
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 044 C .5 to 2 Units

Machine Shorthand Speed Building 3
This course promotes further development of speed and accuracy in taking dictation on the steno machine of new material at 120 wpm for five minutes with 95% accuracy. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times.
• PASS/NO PASS/LETTER GRADE OPTION
• Open Entry/Open Exit
21040 001 10:00-10:50 A 1/27-5/23 Staff BUS-311
LAB 9:30-10:45 A 1/27-5/23 Torres, Elizabeth BUS-311
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 045 C .5 to 2 Units

Machine Shorthand Speed Building 4
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.
• PASS/NO PASS/LETTER GRADE OPTION
• Open Entry/Open Exit
21042 001 1/27-5/23 Torres, Elizabeth BUS-311
This course is cross-listed with CTRP 044 C.
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

The advanced speed building courses (CTS 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.

CTS 050 C .5 to 2 Units

CSR/RPR Directed Practice
This course promotes further development of speed and accuracy in taking dictation on new material at speeds ranging from 180 to 260 wpm. It meets the requirements of the CR Board and NCRA. May be taken for credit 4 times.
• Non-degree credit
• PASS/NO PASS/LETTER GRADE OPTION
• Open Entry/Open Exit
21044 001 1/27-5/23 Freer, Carolee BUS-304
This course is cross-listed with CTRP 051 C.
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 051 C 1 to 3 Units

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
21045 001 11:00-1:05 P Tu 1/27-5/23 Freer, Carolee BUS-304
LAB 11:00-12:25 P MW 1/27-5/23 Freer, Carolee BUS-304
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 052 C 1 to 3 Units

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
21046 001 12:35-2:40 P Tu 1/27-5/23 Freer, Carolee BUS-304
LAB 12:35-2:00 P MW 1/27-5/23 Freer, Carolee BUS-304
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 053 C 1 to 3 Units

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
21047 001 1/27-5/23 Freer, Carolee BUS-304
This course is cross-listed with CTRP 052 C.
Last day to add: 04/23; Last day to drop without "W": 02/09; Last day to drop with "W": 04/26; Last day to drop for refund: 02/09.

CTS 054 C .5 to 3 Units

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
21048 001 8:00-10:05 A W 1/27-5/23 Staff BUS-311
LAB 8:00-9:25 A M 1/27-5/23 Staff BUS-305
LAB 11:00-12:25 P F 1/27-5/23 Staff BUS-306
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTS 055 C .5 to 3 Units

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
21049 001 1/27-5/23 Freer, Carolee BUS-304
This course is cross-listed with CTRP 056 C.
Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.
CTRP 076 C  
Court and Deposition Procedures
This course provides extensive training in court and deposition procedures. May be taken for a cumulative total of 3 units.
• Open Entry/Open Exit
24165 100 6:00-9:10 P M Staff BUS-304

CTRP 078 C  
Internship: Medical Reporting
This course is designed to provide the court reporting medical transcriptionist student with practical work experience recording and reporting medical lectures, seminars, and hearings.
• Plus 40 hours of internship and 10 hours of observation
24166 400 1/27-5/23 Freer, Carolee BUS-304

CTRP 074 C  
CSR-RPR-CBC-CCP Exam Preparation
This course is designed for examination preparation for any of the following examinations: CSR, RPR, CBC or CCP. May be taken for a cumulative total of 3 units.
• Open Entry/Open Exit
22724 1/27-5/23 Freer, Carolee BUS-304

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.
24164 001 1:00-3:05 P F Freer, Carolee BUS-306
24165 001 2:10-4:15 P W Freer, Carolee BUS-306
LAB 3:15- 4:05 P F Staff BUS-306

CTRP 073 AC  
Spelling for Modern Business
This course is an 18-hour intensive review of frequently misspelled words, homonyms, synonyms, and antonyms. Emphasis will be on business, legal, medical, and technical terminology.
21090 001 1/27-5/23 Andres, Amanda BUS-311

CTRP 073 BC  
Punctuation - Court Reporting
This course is an 18-hour intensive review of punctuation styles and rules used in court documents, letters, legal office documents, contracts, memorandums, and reports.
21091 001 1/27-5/23 Andres, Amanda BUS-311

CTRP 073 DC  
Proofreading
This course is an 18-hour course designed to prepare the student with instruction in proofreading techniques for California court documents.
23403 001 1/27-5/23 Staff BUS-306

CTRP 077 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
21052 001 1/27-5/23 Freer, Carolee BUS-304
This class is cross-listed with CTRP 052 C.
Last day to add: 04/22; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

CTRP 079 C  
Internship- CART
This course provides the CART student with practical work experience recording and reporting seminars, hearings, and lectures. There will be 50 hours of internship plus 10 hours of observation.
23373 400 1/27-5/23 Freer, Carolee BUS-304
This class is cross-listed with CTRP 090 C.

CTRP 080 C  
Internship: Law Office
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.
• Plus 40 hours in a law office or legal environment plus 10 hours of observation
24167 400 1/27-5/23 Freer, Carolee BUS-304
This class is cross-listed with CTRP 090 C.

CTRP 081 C  
Internship - Court Reporting
Prerequisite: CTRP 047 C with a grade of C or better
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.

CTRP 082 C  
Internship - Proofreading
This course offers practical work experience in editing and proofreading legal documents. There will be 30 hours of internship required.

CTRP 083 C  
Internship - Hearing Reporter
This course offers practical work experience in the field of hearing reporting.

CTRP 084 C  
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 closed captioning projects.
• Plus 50 hours in the courtroom or in deposition proceedings plus 10 hours of observation
21092 400 1/27-5/23 Freer, Carolee BUS-304
This class is cross-listed with CTRP 090 C.

CTRP 085 C  
Internship - CART
This course provides the CART student with practical work experience recording and reporting seminars, hearings, and lectures. There will be 50 hours of internship plus 10 hours of observation.
23373 400 1/27-5/23 Freer, Carolee BUS-304
This class is cross-listed with CTRP 090 C.

CTRP 088 C  
Internship - Captioning
This course is designed to provide the court reporting medical transcriptionist student with practical work experience recording and reporting medical lectures, seminars, and hearings.
• Plus 40 hours of internship and 10 hours of observation
24166 400 1/27-5/23 Freer, Carolee BUS-304
This class is cross-listed with CTRP 090 C.
Court Reporting: Independent Study

This course is designed to prepare the student to record literary material at speeds from 110 to 150 wpm. An introduction to vocabulary designed to prepare students for convention and hearing reporting, stenointerpreting, and other alternative careers. May be taken for credit 4 times.

- Open Entry/Open Exit

<table>
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<tr>
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<tr>
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<td>LAB</td>
<td>2:45-4:10 P</td>
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<td>1/27-5/23</td>
<td>Freer, Carolee</td>
<td>BUS-304</td>
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Last day to drop: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

Expert Testimony-Professional Reporter

This class is designed for students and reporters to further develop dictionary refinement and writing skills in realtime. Students must furnish a steno machine, a lap top computer, and other related court reporting supplies.

<table>
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<td>BUS-306</td>
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This class is cross-listed with CTRP 090 C.

Last day to drop: 03/03; Last day to drop without “W”: 03/03; Last day to drop with “W”: 04/29; Last day to drop for refund: 02/26.

Realtime Writing-Professional Reporter

An advanced realtime writing class for students and reporters who studied a non-compatible theory. Class focuses on realtime writing concepts and conflict resolution. Students must furnish lap top.

<table>
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<tr>
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</table>

This class is cross-listed with CTRP 090 C.

Last day to drop: 03/03; Last day to drop without “W”: 03/03; Last day to drop with “W”: 04/29; Last day to drop for refund: 02/26.

Court/Conference Reporting: Literary III

Prerequisite: CTRP 046 C with a grade of C or better or 160 wpm

In this course, students will record literary dictation material at speeds from 180-220 wpm and will be introduced to convention reporting, hearing reporting, stenointerpreting and closed captioning.

- Open Entry/Open Exit

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<th>CRN</th>
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<tr>
<td>23382</td>
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<td>Freer, Carolee</td>
<td>BUS-304</td>
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</table>

This class is cross-listed with CTRP 090 C.

Last day to drop: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

Dance

DANC 100 C
Introduction to Dance Appreciation

Transfer: CSU, UC

In this course, 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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<thead>
<tr>
<th>CRN</th>
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<td>4/26-5/20</td>
<td>Robertson, Jade</td>
<td>TA-220</td>
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</table>

Online Class: This online class meets entirely online. To avoid being dropped, you must update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

DANC 101 C
Multicultural Dance in the US

Transfer: CSU, UC

Advisory: Eligibility for ENGL 100 C

This course covers the 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. CUL DIV

- Cost of dance concert admission will not exceed $40.

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<tr>
<th>CRN</th>
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<td>21442</td>
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<td>8:35-10:00 A</td>
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<td>6/1-6/17</td>
<td>Landry, Erin</td>
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<td>20041</td>
<td>001</td>
<td>8:30-10:00 A</td>
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<td>6/1-6/17</td>
<td>Landry, Erin</td>
<td>FA-311</td>
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<td>20042</td>
<td>002</td>
<td>1:00-2:25 P</td>
<td>TTh</td>
<td>6/1-6/17</td>
<td>Agra, Maha,</td>
<td>FA-311</td>
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</tbody>
</table>

This 9-week online class meets entirely online. To avoid being dropped, you MUS update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

DANC 105 C
Ballet I

Transfer: CSU, UC

This course introduces the rudiments of classical ballet to the beginning dance student. Strength and coordination will be developed to perform basic ballet skills.

- PASS/NO PASS/LETTER GRADE OPTION
- Dance Concert admission will not exceed $30.

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<tr>
<th>CRN</th>
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<tr>
<td>21567</td>
<td>001</td>
<td>9:45-11:50 A</td>
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<td>6/1-6/17</td>
<td>Agra, Maha</td>
<td>G2-125</td>
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</tbody>
</table>

This online class meets entirely online. To avoid being dropped, you MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

DANC 106 C
Ballet II

Transfer: CSU, UC

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

This course covers the rudiments of classical dance for the intermediate ballet student.

- Dance concert admission will not exceed $30.
<table>
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<tr>
<th>CRN</th>
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>DANC 107 C</td>
<td>2 Units</td>
<td>Modern Dance I</td>
<td>Transfer: CSU, UC</td>
<td>In this course, students will learn and create dances that dynamically convey thoughts, feelings and ideas while building strength, coordination and an expressive movement vocabulary. • PASS/NO PASS/LETTER GRADE OPTION • Dance concert admission will not exceed $30.</td>
<td>Wicks, Koryn</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 108 C</td>
<td>2 Units</td>
<td>Modern Dance II</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition — Demonstrated mastery of beginning level dance technique In this course, students will learn and create intermediate level dances that convey thoughts, feelings and ideas while broadening their movement and dynamic range. • Dance Concert admission will not exceed $30.</td>
<td>Wicks, Koryn</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 110 C</td>
<td>1 to 2 Units</td>
<td>Adaptive Dance</td>
<td></td>
<td>Advisory: This course is designed, but not limited to, students with disabilities, registered with Disability Support Services (DSS). This course introduces special needs students to elements of several types of dance, including modern and contact improvisation. The course will enhance self-confidence, dexterity, decision making and self awareness through the usage of several factors involved in the pedagogical process. • PASS/NO PASS/LETTER GRADE OPTION</td>
<td>ibrahim, sakina</td>
<td>TA-220</td>
</tr>
<tr>
<td>DANC 111 C</td>
<td>2 Units</td>
<td>Jazz Dance I</td>
<td>Transfer: CSU, UC</td>
<td>In this course, students will learn basic skills of jazz dance with emphasis on body alignment, strength and coordination. • PASS/NO PASS/LETTER GRADE OPTION • Dance concert admission will not exceed $30.</td>
<td>Robertson, Jade</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 112 C</td>
<td>2 Units</td>
<td>Jazz Dance II</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition — demonstrated mastery of beginning level dance technique as provided by Title V In this course, students will learn the basic skills of jazz dance with emphasis on body alignment, strength and coordination. • PASS/NO PASS/LETTER GRADE OPTION • Dance concert admission not to exceed $30.</td>
<td>Robertson, Jade</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 113 C</td>
<td>1 Unit</td>
<td>Tap Dance I</td>
<td>Transfer: CSU, UC</td>
<td>In this course, students will study basic tap dance technique and elementary tap dances. • PASS/NO PASS/LETTER GRADE OPTION • Cost of dance concert admission will not exceed $30.</td>
<td>Reed, Cyrian</td>
<td>G2-125</td>
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<tr>
<td>DANC 114 C</td>
<td>1 Unit</td>
<td>Tap Dance II</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition — demonstrated mastery of beginning level dance technique In this course, students will develop skills in intermediate to advanced rhythm tap dancing by studying combinations with some provision for student improvisation of dance. • PASS/NO PASS/LETTER GRADE OPTION • Dance Concert admission will not exceed $30.</td>
<td>Reed, Cyrian</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 115 C</td>
<td>1 Unit</td>
<td>Hip Hop Dance</td>
<td>Transfer: CSU</td>
<td>In this course, students will learn various forms of beginning hip-hop dance, including pop and lock, hip-hop funk, syncopations and rhythms. Dance concert admission will not exceed $30. • PASS/NO PASS/LETTER GRADE OPTION</td>
<td>Reed, Cyrian</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 116 C</td>
<td>2 Units</td>
<td>Ballet III</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition — demonstrated mastery of beginning level dance technique as provided by Title V This course is an advanced level ballet technique that may include pointe and partnering work. Dance concert admission fees will not exceed $30. • PASS/NO PASS/LETTER GRADE OPTION</td>
<td>Afra, Maha</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 117 C</td>
<td>2 Units</td>
<td>Modern Dance III</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition — demonstrated mastery of beginning/intermediate level dance technique This course will expose the student with the mastery of intermediate level modern dance technique to the advanced level of modern dance. The course may include partner work. Dance concert admission fees will not exceed $30. • PASS/NO PASS/LETTER GRADE OPTION</td>
<td>Wicks, Koryn</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 130 C</td>
<td>1 Unit</td>
<td>Afro-Caribbean Dance</td>
<td>Transfer: CSU, UC</td>
<td>In this course, students will learn the dance styles and rhythms of African and Caribbean cultures including dances from West Africa, Brazil, Trinidad, Haiti, Bahia, Cuba, and the Dominican Republic. Dance as an inseparable part of the culture will be discussed. • PASS/NO PASS/LETTER GRADE OPTION • Cost of dance concert not to exceed $30.</td>
<td>Jones, Monik</td>
<td>G2-125</td>
</tr>
<tr>
<td>DANC 137 C</td>
<td>1 Unit</td>
<td>Latin and Swing Dance</td>
<td>Transfer: CSU, UC</td>
<td>In this course, students will learn the technical skills necessary to perform the various social dance forms such as swing, salsa, cha-cha, and merengue. • PASS/NO PASS/LETTER GRADE OPTION • Dance concert admission not to exceed $30.</td>
<td>Jones, Monik</td>
<td>G2-125</td>
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<tr>
<td>DANC 141 C</td>
<td>2 to 3 Units</td>
<td>Performance Class I</td>
<td>Transfer: CSU, UC</td>
<td>Prerequisite: Audition Advisory: Concurrent enrollment in one of the following: DANC 203 C, THEA 149 C, or one from THEA 140 C through 147 C In this course, students learn and perform choreographic works of faculty, students and guest artists. Dance concert admission may not exceed $30.</td>
<td>Afra, Maha</td>
<td>TA-104</td>
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</tbody>
</table>

Dance concert admission fees will not exceed $30.

**Verify Your Enrollment**

You can verify your class schedule throughout the term by accessing myGateway.
### Auditions!!

**People In Motion Dance Concert**

**Auditions** Wednesday, January 29, 2020
at 6 pm in the Studio Theater
(Theater Building, 1st floor)

**Performances:**
May 15 and 16 at 7 pm
May 17 at 4 pm

Please contact show director
Maha Afra (714) 484-7207 or
mafra@cypresscollege.edu
for more information

For Theater Auditions see Theater

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<table>
<thead>
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<td>CSU, UC</td>
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<td>DANC 143 C</td>
<td>Performance Class III</td>
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<td>CSU, UC</td>
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<td>DANC 144 C</td>
<td>Performance Class IV</td>
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<td>Dance Production I</td>
<td>.5</td>
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<tr>
<td>DANC 205 C</td>
<td>Dance Ensemble</td>
<td>1.5</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>DANC 206 C</td>
<td>Dance Production II</td>
<td>.5</td>
<td>CSU, UC</td>
</tr>
</tbody>
</table>

**Prerequisites and Advisories:**

- DANC 144 C
  - **Prerequisite:** 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

- DANC 203 C
  - **Prerequisite:** 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

- DANC 205 C
  - **Prerequisite:** 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

- DANC 206 C
  - **Prerequisite:** 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

For more details about these courses, please visit the Theater Building, 1st floor.
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/academics/divisions-special-programs/health-science

DA 058 C
Clinical Externship I
Prerequisite: Acceptance into the Dental Assisting Program and successful completion of all first semester courses
This is the first in a series of clinical externships. The emphasis is on beginning level skills and training for the dental assistant. Dental Assisting students will complete clinical rotations in dental offices and/or schools of dentistry. A minimum of eight hours per week will be spent in the clinical setting.
22593  001  11:15-12:30 P  F  1/31-3/20  Pacheco, Elizabeth  TE3-302
LAB  8:00- 4:50 P  M  3/23-5/18  Pacheco, Elizabeth  DNTOFF
Course calendar will be distributed at the first class meeting.

DA 059 C
Clinical Externship II
Prerequisite: Successful completion of first semester Dental Assisting Program and enrollment in all of the second semester courses
This is the second in a series of clinical externships. The emphasis is on advanced skills and training for the dental assistant. A minimum of eight hours per week will be spent in the clinical setting.
20894  001  12:40- 1:30 P  F  1/31-3/20  Pacheco, Elizabeth  TE3-302
LAB  7:00-10:20 AM  TTh  1/27-3/17  Silva, Joel  TE3-305
Last day to add: 02/24;  Last day to drop without “W”: 02/24;  Last day to drop with “W”: 04/28;  Last day to drop for refund: 02/11.

DANC 206 C (continued)
Dance Open Laboratory
Prerequisite: Approved Independent Study Learning Contract
This course is for advanced students who wish to increase their knowledge of dance and/or performance through individual study or research. Unit credit may range from 1/2 to 3 units in any given semester. May be taken for credit 4 times.
20051  0E1  1/27-5/23  Afra, Maha
You must have instructor approval to add the above section.

DA 210 C
Dental Office Procedures
Prerequisite: Enrollment in the Dental Assisting Program and successful completion of all first semester courses
This course is designed to provide instruction, both didactic and practical application in the skills and responsibilities of a dental administrative assistant.
$5 Material Fee — PAYABLE AT REGISTRATION
30018  008  9:00-10:00 A  M  2/16-5/20  Pacheco, Elizabeth  TE3-207
Course calendar will be distributed at the first class meeting.

DA 067 C
Dental Specialties
Prerequisite: Enrollment in Dental Assisting Program and successful completion of all first semester courses
This course provides instruction in the principles and procedures to function in the specialty area of dentistry as listed above.
• Enrollment in the Dental Assisting Program and successful completion of all first semester courses.
• $107 Material Fee — PAYABLE AT REGISTRATION
20895  200  10:30-12:40 P  MT  1/27-3/17  Silva, Joel  TE3-302
LAB  7:00-10:20 AM  TTh  1/27-3/17  Silva, Joel  TE3-305
Last day to add: 02/02;  Last day to drop without “W”: 02/02;  Last day to drop with “W”: 03/03;  Last day to drop for refund: 01/28.
20896  201  10:30-12:40 P  MT  1/27-3/17  Silva, Joel  TE3-302
LAB  1:00- 4:20 P  M  1/27-3/17  Silva, Joel  TE3-305
Last day to add: 02/02;  Last day to drop without “W”: 02/02;  Last day to drop with “W”: 03/03;  Last day to drop for refund: 01/28.

DA 069 C
Clinical Externship III
Prerequisite: Enrollment in the Dental Assisting Program and successful completion of all first semester courses
This is the third in a series of clinical externships. The emphasis is on advanced skills and training for the dental assistant and registered dental assistant. A minimum of sixteen (16) hours per week will be spent in the clinical setting.
22929  300  10:30-12:40 P  MT  1/29-3/18  Silva, Joel  TE3-302
LAB  7:00-10:20 AM  TTh  1/29-3/18  Silva, Joel  TE3-305
Last day to add: 02/04;  Last day to drop without “W”: 02/04;  Last day to drop with “W”: 03/04;  Last day to drop for refund: 01/30.
23130  201  10:30-12:40 P  MT  1/29-3/18  Silva, Joel  TE3-302
LAB  1:00- 4:20 P  M  1/29-3/18  Silva, Joel  TE3-305
Last day to add: 02/04;  Last day to drop without “W”: 02/04;  Last day to drop with “W”: 03/04;  Last day to drop for refund: 01/30.

DA 070 C
Dance Independent Study
Prerequisite: Audition
The course presents theoretical as well as practical teaching methodologies that can be applied in several learning contexts, such as schools, colleges and private studios. Cost of Dance Concert Admission not to exceed $30.
23343  001  2:15- 4:20 P  MW  Lee, Francesca  TA-220
Pacheco, Elizabeth

DA 296 C
Transfer: CSU, UC Credit Limitation
In this course, students will learn the technical, managerial and artistic aspects associated with a dance production. Concert admission cost may not exceed $30.
• PASS/NO PASS/LETTER GRADE OPTION
• Open Entry/Open Exit

DA 297 C
Transfer: CSU, UC Credit Limitation

DA 298 C
Transfer: CSU, UC Credit Limitation

Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
Dental Hygiene

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

Are you interested in applying to the Dental Hygiene Program?
Visit our website for details and attend an information workshop!
http://www.CypressCollege.edu/academics/divisions-special-programs/health-science

DH 110 C 6 Units
Clinical Dental Hygiene
Transfer: CSU
Prerequisite: Enrollment in Dental Hygiene Program and successful completion of all first semester courses
This course is the second in a series of four courses designed to prepare the student for clinical dental hygiene process of care.
20957 001 10:05-10:55 A Th Cherney, Julia TE3-303
LAB 8:00-12:15 P W Cherney, Julia TE3-306
LAB 11:00-2:10 P Th Cherney, Julia TE3-306
LAB 1:00-5:15 P MW Cherney, Julia TE3-306

DH 113 C 2 Units
General and Oral Pathology
Transfer: CSU
Prerequisite: Enrollment in the Dental Hygiene Program and successful completion of all first semester courses
This course is designed to provide knowledge in oral pathology and specific pathologic processes, including inflammatory and immunologic defenses, as well as neoplastic, metabolic, inherited and developmental disturbances.
20958 001 9:55-12:00 P T Smith Norman, Ravipan TE3-303

DH 116 C 3 Units
Dental Materials - Hygienists
Transfer: CSU
Prerequisite: Enrollment in the Dental Hygiene Program and successful completion of first semester courses
This course is designed to provide the student with a study of the structure, chemical and physical properties, and clinical manipulation of materials used in dentistry. Laboratory application of dental materials and the relationship of dental materials to the oral environment is included.
• $102 Material Fee — PAYABLE AT REGISTRATION
20959 001 8:00-9:25 A F Cherney, Julia TE3-303
LAB 9:35-1:50 P F Cherney, Julia TE3-303

DH 125 C 2 Units
Perio Pathology and Therapy
Transfer: CSU
Prerequisite: Enrollment in the Dental Hygiene Program and successful completion of all first semester dental hygiene courses
This course has been designed to provide the dental hygiene student with current theory in periodontics.
20960 001 9:30-11:35 A M Cherney, Julia TE3-303

DH 212 C 2 Units
Head and Neck Anatomy
Transfer: CSU
Prerequisite: Current enrollment in the Dental Hygiene Program and successful completion of all first semester courses
This course is a study of the gross anatomical structures of the head and neck in humans, with an emphasis on the oral cavity.
20961 001 1:00-3:05 P T Harris, Lee TE3-303

DH 221 C 6.5 Units
Clinical Dental Hygiene
Transfer: CSU
Prerequisite: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
This is the final course in clinical dental hygiene designed to prepare the student for clinical hygiene process of care in performing comprehensive dental hygiene services to patients with complex periodontal problems.
• $50 Material Fee — PAYABLE AT REGISTRATION
20962 001 3:30-4:20 P M Velasco, Kendra TE3-303
LAB 8:00-12:15 P MTF Velasco, Kendra TE3-306
LAB 1:00-5:15 P T Velasco, Kendra TE3-306

DH 230 C 2 Units
Dental Specialties
Transfer: CSU
Prerequisite: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
This course is the study of the role of the dental hygienist within the various Dental Specialties. Each specialty is studied to establish the dental hygienist’s perspective and relationship to dentistry.
20963 001 10:15-12:20 P W Velasco, Kendra TE3-303

DH 241 C 2 Units
Community Oral Health II
Transfer: CSU
Prerequisite: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
This course is the second of two courses in Community Oral Health to develop principles and practices of oral health. Community-wide problems such as water fluoridation and the delivery of care are studied. Students will participate in target groups within the community.
20964 001 8:00-10:05 A Th Tira, Diana TE3-303

DH 245 C 2 Units
Dental Jurisprudence
Transfer: CSU
Prerequisite: Enrollment in the Dental Hygiene Program and successful completion of all third semester courses
This course offers a study of the fundamental factors necessary to conduct a well-regulated practice based on sound dental management principles within the legal and ethical framework of the California Dental Practice Act. Emphasis is placed on the historical aspects, the ethical and legal responsibilities, allowable duties, interpersonal relations among members of the dental team.
20965 001 1:00-3:05 P M Tira, Diana TE3-303

DH 248 C 1 Unit
Medical/Dental Emergencies
Transfer: CSU
Prerequisite: Enrollment in Dental Hygiene Program
This course will provide the student with a consolidation of information concerning medical/life threatening situations within the dental care setting. Early recognition of clinical signs and symptoms and emergency treatment of the condition will be included in this course.
22130 002 2:00-2:50 P F Lawrence, Roberta TE3-303
# Diagnostic Medical Sonography

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

Are you interested in applying to the **Diagnostic Medical Sonography Program**?

Visit our website for details and attend an information workshop!  
http://www.CypressCollege.edu/academics/divisions-special-programs/health-science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS 170 C</td>
<td>Pathology and Small Parts</td>
<td>3 Units</td>
</tr>
<tr>
<td>DMS 176 C</td>
<td>Obstetric/Gynecologic Sonography</td>
<td>4 Units</td>
</tr>
<tr>
<td>DMS 178 C</td>
<td>Clinical Education I</td>
<td>10 Units</td>
</tr>
</tbody>
</table>

**Prerequisites**
- DMS 170 C
- DMS 176 C
- DMS 178 C

**Corequisites**
- DMS 186 C
- DMS 207 C

**Course Descriptions**

- **Pathology and Small Parts (DMS 176 C)**
  - Prerequisite: DMS 170 C, DMS 172 C, DMS 175 C and RADT 262 C, with a grade of C or better
  - Corequisite: DMS 186 C and DMS 207 C
  - This course will discuss abdominal pathology and disease conditions and their relevance to sonographic procedures. Small parts and neonatal scanning and pathology are included in this course.

- **Obstetric/Gynecologic Sonography (DMS 178 C)**
  - Prerequisite: DMS 170 C, DMS 172 C and DMS 175 C with minimum grades of C and DMS 207 C
  - Corequisite: Completion of or concurrent enrollment in DMS 176 C
  - Obstetric/Gynecologic sonography is a study of the pregnant and non-pregnant female reproductive system.

- **Clinical Education I (DMS 178 C)**
  - Prerequisite: Satisfactory completion of the first (Fall) semester of the Diagnostic Medical Sonography Program and DMS 172 C with a grade of C or better
  - The student is expected to complete a minimum of 480 hours at an affiliated hospital/medical center. This course will provide basic instruction and scanning experience in abdominal sonography.

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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

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**Economics**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ECON 100 C</td>
<td>Principles of Economics-Macro</td>
<td>3 Units</td>
</tr>
<tr>
<td>ECON 105 C</td>
<td>Principles of Economics-Micro</td>
<td>3 Units</td>
</tr>
</tbody>
</table>

**Prerequisites**
- MATH 040 C or MATH 041 C, with a grade of C or better

**Course Descriptions**

- **Principles of Economics-Macro (ECON 100 C)**
  - Transfer: CSU, UC Credit Limitation
  - 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.

- **Principles of Economics-Micro (ECON 105 C)**
  - Transfer: CSU, UC Credit Limitation
  - This course concentrates on microeconomic analysis. Topics emphasized are 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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**Transfer: CSU, UC Credit Limitation**

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

**Contact Campus Safety at (714) 484-7387**
NEW ONLINE CLASS

International Economics
ECON 120 C   CRN 24351
Get connected to the world in the 21st century

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

ECON 120 C  International Economics  3 Units
Prerequisite: ECON 100 C with a grade of C or better
This course concentrates on international analysis. Topics emphasized are comparative advantage and the gains from trade, the working of different exchange rates, and the Regional issues in the global economy.
24351  001  ONLINE  1/27-5/23  Sidhu, Parwinder
ONLINE CLASS: This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education. Last day to add: 02/09; Last day to drop without "W": 02/09; Last day to drop for refund: 02/09.

ECON 299 C  Economics Independent Study  1 Unit
Prerequisite: Approved Independent Study Learning Contract
This independent study course is for advanced students who wish to extend their knowledge of a particular area of economics through individual research and study. May be taken for credit 3 times.
21955  HY1  HYBRID  1/27-5/23  Saleh, Massoud
HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

Engineering

ENGR 102 C  Engineering Design Graphics  3 Units
Prerequisite: ENGT 110 C.
This is an introductory course which utilizes drafting and CAD as a tool for graphic concepts, visualization and completing a set of engineering drawings.
21226  100  6:00- 7:05 P  TTh  Saleh, Massoud  SEM-114
LAB  7:15- 9:25 P  TTh  Saleh, Massoud  SEM-114
21955  HY1  HYBRID  1/27-5/23  Saleh, Massoud
LAB  12:35- 1:40 P  Th  Saleh, Massoud  SEM-114
LAB  1:50- 4:00 P  Th  Saleh, Massoud  SEM-114

ENGR 110 C  Introduction to Engineering (same as ENGT 110 C)  3 Units
Prerequisite: MATH 040 C or MATH 041 C, with a grade of C or better
This course is an introduction to engineering as a profession and associated career responsibilities and opportunities. It includes field trips to engineering facilities. Speakers from various engineering fields illustrate opportunities and challenges in the engineering profession. Duplicate credit not granted for ENGT 110 C.
• PASS/NO PASS/LETTER GRADE OPTION
22443  100  4:10- 5:35 P  TTh  Saleh, Massoud  SEM-114

Statics

ENGR 201 C  Statics  3 Units
Prerequisite: ENGR 110 C, PHYS 221 C and MATH 150AC, with a grade of C or better
This course is an introduction to the analysis of forces on engineering structures in equilibrium. Topics include the study of force systems, equilibrium conditions, and analytical vector mechanics as applied to practical engineering problems.
21227  001  3:30- 4:55 P  MW  Saleh, Massoud  SEM-114
Flow Chart for Physics/Engineering Courses

Fa = Fall, Sp = Spring, Su = Summer, C = Cypress
For more information, consult your counselor
Physics: Brinda Subramaniam: (bsubramaniam@CypressCollege.edu)
Engineering: Massoud Saleh: (msaleh@CypressCollege.edu)
ENGR 205 C
Advanced 3D Solid Modeling and Simulation
3 Units
Prerequisite: ENGR 102 C and MATH 142 C, with a grade of C or better
This is an advanced course in CAD systems that emphasizes development of visualization skills, structural projects, mechanical dimensions and tolerance practices with use of sketches and features such as extrusion, revolution, sweep, loft to create 3-D solid models.
22832 HY1 HYBRID 1/27-5/23 Saleh, Massoud
LAB 7:15- 9:25 P M Saleh, Massoud SEM-114
HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.
Solid modeling, simulation, motion analysis and animation using Solidworks. CSW certificate training and free voucher to take the exam.
***This class is not using AutoCAD***

ENGR 220 C
Programming and Problem-Solving in MATLAB
3 Units
Prerequisite: MATH 150AC with a grade of C or better
This course covers the application of computer programming to engineering problem solving. Structured approach to problems. Input-output concepts for both numerical and graphical results.
23111 HY1 HYBRID 1/27-5/23 Saleh, Massoud
LAB 7:15- 9:25 P M Saleh, Massoud SEM-114
HYBRID CLASS: This full semester hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above AND enter your email address in myGateway before enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

ENGR 299 C
Engineering Independent Study
3 Units
Prerequisite: Approved Independent Study Contract
This course is for students who wish to increase their knowledge in the field of engineering through individual study, research, or internships as described in an independent study contract with the instructor.
23086 IS1 1/27-5/23 Saleh, Massoud
Please contact Massoud Saleh for more information at massou@CypressCollege.edu or call (714) 484-7000 extension 48372.

Engineering Technology

ENGT 115 C
Electric Motors and Controls
3 Units
Prerequisite: ENGT 103 C and ENGT 107 C, with a grade of C or better
This course is for students majoring in engineering technology with concentration in mechatronics, robotics and automation. Topics covered include AC and DC motors, programmable modules, electronic circuitry, control systems and drives.
24157 001 1:00- 2:25 P MW Staff SEM-114
LAB 2:35- 3:25 P M Staff SEM-114

ENGT 120 C
Mechanical Systems
3 Units
Prerequisite: ENGT 103 C and ENGT 105 C with a grade of C or better
This course is for students majoring in engineering technology with concentration in mechatronics, robotics and automation. Topics covered include a survey of statics, dynamics and kinematics and moves on to introduce mechanical components, their functionality and maintenance.
24158 100 6:15- 7:40 P TTh Staff SEM-104
LAB 7:50- 8:40 P T Staff SEM-104
Pathways to English 100 C

Native English speakers are advised to take ENGL 100 C (College Writing). Students needing additional fundamental work are advised to see a counselor to determine if enrollment in ENGL 060 C (Preparation for College Writing) is appropriate. More basic English skill courses are offered by North Orange Continuing Education (NOCE). Students enrolled in pre-English 100 C classes must earn at least a C grade in ENGL 060 C or a grade of C in ESL 186 C to be eligible for enrollment in ENGL 100 C. All students are encouraged to complete their English coursework as early as possible in their educational programs.

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

ENGL 100 C (continued)

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
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<tr>
<td>20570</td>
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<td>MW</td>
<td>Villaruel, Ruby</td>
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<td>23491</td>
<td>041</td>
<td>12:55-1:30 P</td>
<td>TTh</td>
<td>Kitzer, Cassandra</td>
<td>HUM-319</td>
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<tr>
<td>20573</td>
<td>025</td>
<td>1:35-2:30 P</td>
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<td>Edmund, Adira</td>
<td>HUM-124</td>
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<tr>
<td>20587</td>
<td>026</td>
<td>1:35-2:30 P</td>
<td>MW</td>
<td>Coley, Karen</td>
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<tr>
<td>20574</td>
<td>027</td>
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<td>TTh</td>
<td>Reynolds II, Thomas</td>
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<td>23967</td>
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<td>24606</td>
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<td>Damer, Mouminat</td>
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<td>23274</td>
<td>002</td>
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<td>Garcia, Devon</td>
<td>HUM-333</td>
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<td>20576</td>
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<td>Powell, Laura</td>
<td>HUM-209</td>
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<td>20577</td>
<td>101</td>
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<td>M</td>
<td>Gutierrez, Ruth</td>
<td>HUM-108</td>
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<tr>
<td>20582</td>
<td>102</td>
<td>6:00-10:15 P</td>
<td>T</td>
<td>Fujimoto, Janet</td>
<td>HUM-114</td>
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<td>20583</td>
<td>103</td>
<td>6:00-10:15 P</td>
<td>W</td>
<td>Fujimoto, Janet</td>
<td>HUM-108</td>
</tr>
</tbody>
</table>

This English 100 C course will examine contemporary Japan and its relations with the world. All reading and writing assignments will focus on Japanese culture and society. This course is recommended by the Japanese Department in order to enhance knowledge of Japan.

ENGL 096 C (continued)

<table>
<thead>
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<td>Brewer, Justin</td>
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<td>23626</td>
<td>045</td>
<td>7:30-9:35 A</td>
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<td>Foliay, Elaine</td>
<td>HUM-108</td>
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<td>22023</td>
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<td>TTh</td>
<td>Chatham, Lynne</td>
<td>HUM-114</td>
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<td>21406</td>
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<td>Magnesi, Miles</td>
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<td>20537</td>
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<td>22027</td>
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<td>Drury, Derrick</td>
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<tr>
<td>20536</td>
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<td>MW</td>
<td>Staff</td>
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<td>MW</td>
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<tr>
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The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the Index in the back of this Class Schedule for more information.
ENGLISH 100 C (continued)

23276 HY1 HYBRID 2/3-5/3 10:00-11:55 A 2/3-5/3 Melodia, Joseph HUM-205

HYBRID CLASS: This LATE START 12-week hybrid class meets on campus and online. The on-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

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

Last day to add: 02/21; Last day to drop without “W”: 02/21; Last day to drop with “W”: 04/13; Last day to drop for refund: 02/10.

20557 HY3 HYBRID 1/27-5/23 Jones, Sarah HUM-311

HYBRID CLASS: This 16-week hybrid class meets on campus and online. The on-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

23952 HY5 HYBRID 1/27-5/23 Jones, Sarah HUM-311

HYBRID CLASS: This 16-week hybrid class meets on campus and online. The on-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.


HYBRID CLASS: This 16-week hybrid class meets on campus and online. The on-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings AND you MUST enter your email address in myGateway BEFORE enrolling in the class. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

ENGLISH 100HC Honors College Writing 4 Units

Prerequisite: Placement via current assessment process or successful completion of ENGL 060 C or ESL 186 C with a grade of C or better

Advisory: ENGL 010LC is recommended for students requiring individualized tutoring and support.

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

ENGLISH 102 C Introduction to Literature 3 Units

Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better

Fiction, poetry, and drama form the core of this survey course where students learn to understand and appreciate literature. This course covers the elements of each genre and how to interpret and write about literature.
**ENGL 102 C (continued)**

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

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

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

### Requirements for Membership
- Minimum 3.25 GPA in high school course work, or a 3.0 GPA in a minimum of 6 units of college course work, verified by transcripts
- Completion of the Honors Program application

### Benefits for Students
- Priority consideration for admission at the junior level to selected 4-year colleges and universities
- Small classes with a seminar environment
- Library privileges at transfer colleges and universities
- Special counseling and advisement with the Honors Program Director and Honors Counselor

### For more information and an application, please contact:

- Penny Gabourie, Honors Program Counselor
- Kathryn Sonne, Honors Program Director

**Honors Program Office — Student Center, 2nd Floor**

Hours: Mon–Thurs 8 am – 6 pm and Friday 8 am to 5 pm

www.CypressCollege.edu/academics/specialprograms/Honors

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<td>W</td>
<td>Romero, Maria</td>
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ENGL 103 C 4 Units
Critical Reasoning and Writing

**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 beyond the level achieved in ENGL 100 C. This course will focus on the development of logical reasoning and analytical and argumentative writing skills.

Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better


receive important information regarding this course. For more information, go to

as an active and preferred email address so that you may receive important information regarding this course. For more information, go to

Last day to drop without "W": 02/09; Last day to drop with "W": 04/26; Last day to drop for refund: 02/09.

This 16-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


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This 16-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


as an active and preferred email address so that you may receive important information regarding this course. For more information, go to

Last day to drop without "W": 02/09; Last day to drop with "W": 04/26; Last day to drop for refund: 02/09.
ENGL 104 C
Critical Analysis and Literature
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better
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.

20610  001  9:05-11:10 A  MW  Rosenberg, Stuart  HUM-207

This course 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.

24410  007  9:05-11:10 A  MW  Campbell, Justin  HUM-311

23956  004  9:45-11:50 A  TTh  Campbell, Justin  HUM-124

24741  008  11:20- 1:25 P  MW  Letcher, Annette  HUM-124

22418  002  11:20- 1:25 P  TTh  Keel, Lawrence  HUM-207

23957  005  12:00- 2:05 P  TTh  Letcher, Annette  HUM-124

23958  006  12:00- 2:05 P  TTh  Polianoff, Ashton  HUM-128

22358  003  12:45- 2:50 P  TTh  Rosenberg, Stuart  HUM-203

ENGL 104HC
Honors Critical Analysis and Literature
Prerequisite: ENGL 100 C, with a grade of C or better
This Honors-enhanced 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.

20611  001  9:05-11:10 A  TTh  Nabahani, Melanie  HUM-311

ENGL 105 C
Intro to Creative Writing
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better
In this course, students will write short fiction, poetry, and optionally, a short play, and will gain an understanding of each literary type, and have their work critiqued in a workshop setting.

20614  001  9:45-11:10 A  MW  Keel, Lawrence  HUM-205

For more information, visit the website at http://studyabroad.fullcoll.edu
ENGL 111 C  
Humanities: Renaissance-Present  
(same as INDS 101 C)  
Transfer: CSU, UC Credit Limitation  
Prerequisite: Eligibility for ENGL 100 C  
This course surveys the development of Western Culture from the Renaissance to the present, with an emphasis on the arts. Duplicate credit not granted for IND 101 C. Cost for museum visits not to exceed $15.  
22422  
OL1 ONLINE  
ONLINE CLASS: This 12-week class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.  
Last day to add: 02/10;  
Last day to drop without “W”: 02/10;  
Last day to drop with “W”: 03/30;  
Last day to drop for refund: 02/03.

ENGL 125 C  
The Film  
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better  
This course is a critical study of a film that will develop critical thinking and writing skills. Students will study the elements of filmmaking and the historical development of film. As a storytelling art form will be emphasized. Ten to twelve films will be shown in class for analysis and discussion. Duplicate credit not granted for ENGL 125HC.  
20618  
001 9:45-11:10 A  
TTh  
McAlister, Kathleen  
HUM-107

ENGL 126 C  
Introduction to Screenwriting  
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better  
This course will provide students with experience in writing screen plays and will include critical analysis of student and professional work. Students will critically analyze professional models, view excellent examples of film writing, and work on their own screen play. Students will have the opportunity to have their work critiqued in a workshop setting.  
22419  
001 2:35-4:00 P  
MW  
Peltinanoff, Ashton  
HUM-203

ENGL 127 C  
Introduction to Poetry Writing  
Transfer: CSU, UC  
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better  
Introduces students to the art of writing poetry. Classical forms and freeverse will be studied. Student work will be critiqued in a workshop setting.  
23955  
001 12:30-1:55 P  
MW  
Payne, John  
HUM-203

ENGL 128 C  
Introduction to Short Story Writing  
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better  
Advisory: ENGL 102 C or ENGL 102HC and ENGL 105 C  
This course introduces students to the art of short story writing and the evolution of the form. Students will critique each other's work in a workshop setting.  
23954  
OL1 ONLINE  
ONLINE CLASS: This LATE START, 12-week class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.  
Last day to add: 02/21;  
Last day to drop without “W”: 02/21;  
Last day to drop with “W”: 04/13;  
Last day to drop for refund: 02/10.

ENGL 130 C  
Introduction to Creative Nonfiction Writing  
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better  
Advisory: ENGL 102 C or ENGL 102HC and ENGL 105 C  
This course introduces students to the art of creative nonfiction writing and the evolution of the form. Students will critique each other's work in a workshop setting.  
23953  
OL1 ONLINE  
ONLINE CLASS: This LATE START, 12-week class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.  
Last day to add: 02/28;  
Last day to drop without “W”: 02/28;  
Last day to drop with “W”: 04/20;  
Last day to drop for refund: 02/21.

ENGL 135 C  
Grammar and Usage  
Transfer: CSU  
Prerequisite: 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.  
22421  
OL1 ONLINE  
ONLINE CLASS: This LATE START, 12-week class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.  
Last day to add: 02/28;  
Last day to drop without “W”: 02/28;  
Last day to drop with “W”: 04/20;  
Last day to drop for refund: 02/21.

ENGL 137 C  
College Study Strategies  
Transfer: CSU  
Prerequisite: ENGL 060 C with a grade of C or better  
Emphasis on learning and critical thinking strategies crucial for academic success: time management, listening, note taking, academic reading/rate improvement and test taking.  
20912  
OL1 ONLINE  
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/distance-education.  
Last day to add: 02/22;  
Last day to drop without “W”: 02/22;  
Last day to drop with “W”: 03/23;  
Last day to drop for refund: 02/18.

ENGL 212 C  
English Literature Since 1760  
Transfer: CSU, UC  
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better  
Advisory: ENGL 102 C  
This course is an introduction to the major periods and movements, major authors and major forms from 1760 to the present.  
20679  
OL1 ONLINE  
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/distance-education.  
Last day to add: 02/09;  
Last day to drop without “W”: 02/09;  
Last day to drop with “W”: 04/26;  
Last day to drop for refund: 02/09.

ENGL 222 C  
American Literature Since 1865  
Transfer: CSU, UC  
Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better  
This course is an introduction to the development of American Literature from 1865 to the present. A variety of writers, subjects, and styles will be emphasized.  
20681  
001 11:20-12:45 P  
MW  
Keel, Lawrence  
HUM-128
**ENGL 234 C**

**Shakespeare**

3 Units

Prerequisite: ENGL 100 C or ENGL 100HC, with a grade of C or better

This course is an introduction to the major works of William Shakespeare. Emphasis is upon the plays and includes a study of selected comedies, histories, and major tragedies. Duplicate credit not granted for ENGL 234HC.

**23715**

OL1 ONLINE

2/10-5/10

Diep, Christie

**ONLINE CLASS:** This LATE START, 12-week class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/28;
Last day to drop without “W”: 02/28;
Last day to drop with “W”: 04/20;
Last day to drop for refund: 02/21.

**ENGL 239 C**

**Survey - Children’s Literature**

3 Units

Prerequisite: 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. CUL DIV

**22645**

OL1 ONLINE

2/10-5/10

Borla, Linda

**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/distance-education.

Last day to add: 02/28;
Last day to drop without “W”: 02/28;
Last day to drop with “W”: 04/20;
Last day to drop for refund: 02/21.

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**OUR SERVICES**

- 15 minute Drop-in Tutoring for targeted assistance on a specific writing issue - at any point in the writing process
- Directed Learning Activities (DLAs) allow you to learn and practice a variety of ESL and English reading, writing, grammar, and study skills - no appointment necessary
- Faculty-led Workshops are 50 minutes long and focus on specific reading, writing, and study skills - view our list of scheduled workshops online
- Sign up in advance at: https://web.cypresscollege.edu/workshops

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**WE CAN HELP YOU**

Our Center and tutors are International Tutor Training Program Certified (ITTPC) by the College Reading and Learning Association (CRLA).

Institutional Research has shown that students who used the ESC were 16%-36% more likely to succeed.
Flow Chart for Academic ESL Courses at Cypress College

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 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 placement in English as a Second Language (ESL) courses, which are designed to build the academic English Language skills of non-native speakers as they prepare for college-level coursework, certificate programs, degrees, transfer, or other professional goals. Students enrolled in ESL courses will have the opportunity to write a composition on the first day of the course to verify appropriate placement in the ESL sequence. Students new to the program may be moved to a higher level based on the strength of their writing. Students with a high CELSA score may be referred to ENGL 100 C or a transfer-level composition course after writing a successful composition.

ADVANCED ELECTIVES

ESL 066 C
Adv. ESL Reading

ESL 064 C
Adv. Academic Oral Skills

ESL 063 C
Adv. ESL Grammar 2

ESL 062 C
Adv. ESL Grammar 1

INTERMEDIATE ELECTIVES

ESL 054 C
Int. Academic Oral Skills

ESL 053 C
Int. ESL Grammar 2

ESL 052 C
Int. ESL Grammar 1

ESL 051 C
Int. Pronunciation

ESL CORE CLASSES

ESL 186 C

ESL 185 C

ESL 184 C

ESL 183 C

ESL 182 C

ESL 081 C

ENGL 100 C

LEGEND

Sequence of core classes

Optional elective courses may be taken concurrently with appropriate core classes
### English as a Second Language

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</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. Contracts are available in the Language Arts Division Office, Humanities Bldg., 2nd floor, Room 240.

---

### ESL 051 C

**Intermediate Pronunciation**

**Prerequisite:** 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. Recommended for all non-native students.

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

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### ESL 053 C

**Intermediate ESL Grammar 2**

**Prerequisite:** Completion of ESL 081 C with a grade of C or better appropriate skills demonstrated through the assessment process

This course increases knowledge and use of academic English with emphasis on sentence parts, advanced sentence structure, punctuation and editing skills in writing.

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

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Last day to add: 02/25; Last day to drop without “W”: 02/25; Last day to drop with “W”: 04/27; Last day to drop for refund: 02/19.

### ESL 054 C

**Intermediate Academic Oral Skills (NNS)**

**Prerequisite:** ESL 081 C or higher as 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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**ESL 186 C**

**Advanced Academic Reading and Writing 2**

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

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

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**Ethnic Studies**

**ETHS 101 C**

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

Prerequisite: ESL 185 C with a grade of C or better or appropriate skills demonstrated through the assessment process

This class is part of the Legacy Program. Enrollment in ETHS 104 C and COUN 160 is required.

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**ETHS 129 C**

**Introduction to African-American Studies**

Prerequisite: Approved Independent Study Learning Contract

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

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**ETHS 131 C**

**African-American History II**

Advisory: Eligibility for ENGL 100 C

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

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World Geography

Geography

Intermediate French III

SPRING SCHEDULE 2020

French

FREN 101 C
Elementary French I

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

20686  001  7:45-10:15 A  MW  Anglin, Marie  HUM-209
24335  003  1:30- 4:00 P  MW  Le Cornet, Karen  HUM-311
21504  002  2:30- 5:00 P  TTh  Le Cornet, Karen  HUM-209
23779  101  6:00- 8:30 P  MW  Pazargadi, Fatima  HUM-209

FREN 102 C
Elementary French II

Prerequisite: FREN 101 C with a grade of C or better or one year of high school French with average grade of C or better is recommended

This course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students will increase their knowledge of the French culture.

• PASS/NO PASS/LETTER GRADE OPTION

20690  001  10:45- 1:15 P  MW  Le Cornet, Karen  HUM-209

FREN 200 C
Conversational French

Prerequisite: FREN 102 C with a grade of C or better

This is a course in conversation with emphasis on the idiomatic use of the language through French films. Topics concern French life, culture, geography, and history.

• PASS/NO PASS/LETTER GRADE OPTION

20691  001  12:00- 2:05 P  T  Le Cornet, Karen  HUM-209

FREN 203 C
Intermediate French III

Prerequisite: FREN 102 C with a grade of C or better or two years of high school French with an average grade of C

This course emphasizes the acquisition of a contextualized vocabulary and grammatical information to develop speaking, reading and writing skills.

• PASS/NO PASS/LETTER GRADE OPTION

24770  001  12:00- 2:05 P  TTh  Le Cornet, Karen  HUM-209

Geography

GEOG 100 C
World Geography

This course is an introduction to the world’s physical and political regions. Duplicate credit not given for GEOG 100HC.

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.

20153  004  9:05-10:30 A  MW  Bladh, Eric  HUM-326

GEOG 102 C
Physical Geography

Transfer: CSU, UC

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.

20156  001  9:05-10:30 A  MW  Mendoza, Armando  HUM-328
20158  003  9:05-10:30 A  TTh  Mendoza, Armando  HUM-328
20157  002  10:40-12:05 P  MW  Mendoza, Armando  HUM-328
20159  004  10:40-12:05 P  TTh  Mendoza, Armando  HUM-328
20160  005  12:15- 1:40 P  TTh  Mendoza, Armando  HUM-326
20161  100  6:00- 8:10 P  M  Mendoza, Armando  HUM-328

GEOG 120LC
Physical Geography - Lab

Transfer: CSU, UC

Prerequisite: Completion of or concurrent enrollment in GEOG 102 C with a grade of C or better

This course investigates and interprets in a laboratory environment the items covered in GEOG 102 C, GEOG 100 C or GEOG 130 C.

20164  002  12:15- 3:25 P  T  Mendoza, Armando  HUM-328
20162  001  12:15- 3:25 P  W  Mendoza, Armando  HUM-328
20165  100  6:00- 8:10 P  T  Mendoza, Armando  HUM-328

GEOG 130 C
California Geography

Transfer: CSU, UC

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

24093  001  10:40-12:05 P  TTh  Bladh, Eric  HUM-326

GEOG 140 C
Weather and Climate

Transfer: CSU, UC

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

22528  001  12:15- 3:25 P  TTh  Bladh, Eric  HUM-326

GEOG 160 C
Cultural Geography

Transfer: CSU, UC

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

22695  001  12:15- 3:25 P  TTh  Bladh, Eric  HUM-326

GEOG 100 C (continued)

OL1
ONLINE CLASS: This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education.

22331  OL1  1/27-5/23  Bladh, Eric

ONLINE CLASS: This second 8-week short term class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

22379  OL2  3/23-5/23  Bladh, Eric

OL2
ONLINE CLASS: This second 8-week short term class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

22379  OL2  3/23-5/23  Bladh, Eric

OL1
ONLINE CLASS: This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education.

22331  OL1  1/27-5/23  Bladh, Eric

ONLINE CLASS: This 12-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 visit www.CypressCollege.edu/academics/distance-education.

22695  OL1  3/23-5/23  Bladh, Eric

OL1
ONLINE CLASS: This 12-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 visit www.CypressCollege.edu/academics/distance-education.

22695  OL1  3/23-5/23  Bladh, Eric
**EARN A DEGREE IN GEOLOGY!**

If you have the desire to pursue a career in a very exciting field that is personally rewarding and potentially well-paying… become a Geologist!

Geologists are employed in many professions related to environmental studies, alternative energy, engineering, natural resources (oil and gas), education and more. They also conduct research on volcanoes, earthquake, landslides and tsunami!

To help you obtain this goal and transfer seamlessly to a 4-year college, Cypress College is now offering an

ASSOCIATE SCIENCE TRANSFER DEGREE (AS-T) in Geology

Enroll now in:

- GEOL 100 C  Physical Geology Lecture
- GEOL 101 C  Physical Geology Lab
- GEOL 103 C  Historical Geology

Start taking classes now in Geology and have fun earning your degree! Join other students on field trips to locations such as the Grand Canyon, Zion, Bryce, Death Valley and Joshua Tree National Park

*See your counselor about additional degree requirements

---

**Geology**

**GEOL 100 C  Physical Geology**

This introductory course is a survey 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.

**GEOL 101 C  Physical Geology Laboratory**

Prerequisite: Completion of, or concurrent enrollment in, GEOL 100 C with a grade of C or better

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.

---

**Introduction to GIS**

This course provides instruction and training in the use of Geographic Information Systems “GIS.” Individual student projects, related to their own current field of study, are developed.

- $4 Material Fee — PAYABLE AT REGISTRATION

**GIS: Analysis and Modeling**

Prerequisite: GEOG 231 C with a grade of C or better

This course provides advanced instruction and training in the use of Geographic Information Systems (GIS). Individual student projects related to their chosen interest will be developed.

- $4 Material Fee — PAYABLE AT REGISTRATION

**Geography Independent Study**

Prerequisite: Approved Independent Study Learning Contract

This independent study course 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.

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.

---

**ASSOCIATE SCIENCE TRANSFER DEGREE (AS-T) in Geology**

Enroll now in:

- GEOL 100 C  Physical Geology Lecture
- GEOL 101 C  Physical Geology Lab
- GEOL 103 C  Historical Geology

Start taking classes now in Geology and have fun earning your degree! Join other students on field trips to locations such as the Grand Canyon, Zion, Bryce, Death Valley and Joshua Tree National Park

*See your counselor about additional degree requirements

---

**GEOL 103 C  Historical Geology**

This course is an introduction to the scientific method of exploring Earth’s history and the life it supports. Subjects include geologic dating, plate tectonics, stratigraphy, fossils, biological evolution and Earth’s origin and processes. Cost of field trips will not exceed $20.

**GEOL 115 C  Physical Geology Field Lab**

Prerequisite: Earth Science class as approved by instructor

This course includes field and laboratory study of mineral, rock, and fossil assemblages, association, description, identification and classification of rocks and minerals, and their environmental and economic significance. The meaning and relationships of rocks and minerals as part of Earth’s history will be developed.

Students will conduct research on volcanoes, earthquake, landslides and tsunami!

**ASSOCIATE SCIENCE TRANSFER DEGREE (AS-T) in Geology**

Enroll now in:

- GEOL 100 C  Physical Geology Lecture
- GEOL 101 C  Physical Geology Lab
- GEOL 103 C  Historical Geology

Start taking classes now in Geology and have fun earning your degree! Join other students on field trips to locations such as the Grand Canyon, Zion, Bryce, Death Valley and Joshua Tree National Park

*See your counselor about additional degree requirements
# Intro to Oceanography Lab

**GEOL 131 C: NATURAL DISASTERS**

Learn about and discuss the following topics:

- Volcanoes
- Earthquakes
- Landslides
- Tsunamis
- Mass Extinctions
- Hurricanes
- Climate Change
- Emergency Planning

Tuesdays only: 11:30–2:40 pm

3-unit transferable class that meets Physical Science requirements

---

**GEOL 125 C: NATURAL DISASTERS**

3 Units

Natural Disasters

Transfer: CSU, UC

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.

- **PASS/NO PASS/LETTER GRADE OPTION**
- **$4 Material Fee — PAYABLE AT REGISTRATION**

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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

---

**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/academics/divisions-special-programs/health-science

---

**HI 100 C**

Trends in Health Care Delivery

3 Units

Transfer: CSU

**Prerequisite:** Admission to Health Information Technology Program

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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**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.


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**HI 101 C**

Health Information Management

3 Units

Transfer: CSU

**Prerequisite:** CIS 111 C with a grade of C or better 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 Material Fee — PAYABLE AT REGISTRATION**

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<td>TE3-216</td>
</tr>
</tbody>
</table>

**LAB**

<table>
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<tr>
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<th>SEC</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
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<tbody>
<tr>
<td>22529</td>
<td>001</td>
<td>3:30-6:30 P</td>
<td>M</td>
<td>1/27-5/23</td>
<td>Larez, Jennie</td>
<td>TE3-216</td>
</tr>
</tbody>
</table>

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course.

For more information, please visit: www.CypressCollege.edu/academics/distance-education. Email JLarez@CypressCollege.edu with any questions.

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**HI 102 C**

Legal Aspects of Health Care

3 Units

Transfer: CSU

**Prerequisite:** Acceptance in the Health Information Technology Program

The focus of this course is on the legal and legislative process affecting health information.

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<tr>
<th>CRN</th>
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<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>21376</td>
<td>HY1</td>
<td>1:00-4:10 P</td>
<td>Th</td>
<td>1/27-5/23</td>
<td>Spitzer, Patricia</td>
<td>SEM-123</td>
</tr>
</tbody>
</table>

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit: www.CypressCollege.edu/academics/distance-education. Email PSpitzer@CypressCollege.edu with any questions.

---

**Exciting Class! Interactive Class!**

**GEOL 125 C: NATURAL DISASTERS**

Learn about and discuss the following topics:

- Volcanoes
- Earthquakes
- Landslides
- Tsunamis
- Mass Extinctions
- Hurricanes
- Climate Change
- Emergency Planning

Tuesdays only: 11:30–2:40 pm

3-unit transferable class that meets Physical Science requirements.

---

**GEOL 130 C**

Introduction to Oceanography

3 Units

Transfer: CSU, UC

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.

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<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>21237</td>
<td>001</td>
<td>9:00-10:25 A</td>
<td>MW</td>
<td>1/27-5/23</td>
<td>Domke, Kirk</td>
<td>CCPLX-216</td>
</tr>
<tr>
<td>21238</td>
<td>002</td>
<td>9:00-10:25 A</td>
<td>MW</td>
<td>1/27-5/23</td>
<td>Domke, Kirk</td>
<td>CCPLX-216</td>
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<tr>
<td>22207</td>
<td>003</td>
<td>10:35-12:00 P</td>
<td>MW</td>
<td>1/27-5/23</td>
<td>Domke, Kirk</td>
<td>CCPLX-216</td>
</tr>
<tr>
<td>21239</td>
<td>004</td>
<td>12:10-1:25 P</td>
<td>T</td>
<td>1/27-5/23</td>
<td>Domke, Kirk</td>
<td>BUS-203</td>
</tr>
</tbody>
</table>

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**GEOL 131 C**

Intro to Oceanography Lab

1 Unit

Transfer: CSU, UC

This course includes the identification of earth materials; understanding of bathymetric charts; basic navigation; and methods of oceanographic research. Field trips may be required at no additional cost.

<table>
<thead>
<tr>
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<th>SEC</th>
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<td>21242</td>
<td>003</td>
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<td>1/27-5/23</td>
<td>Neves, Douglas</td>
<td>SEM-123</td>
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<tr>
<td>21240</td>
<td>001</td>
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<td>M</td>
<td>1/27-5/23</td>
<td>Domke, Kirk</td>
<td>SEM-123</td>
</tr>
<tr>
<td>CRN</td>
<td>SEC TIME</td>
<td>DAYS</td>
<td>DATES</td>
<td>INSTRUCTOR</td>
<td>ROOM</td>
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<tr>
<td>HI 103 C</td>
<td>3 Units</td>
<td></td>
<td></td>
<td>Healthcare Data Analysis</td>
<td>Transfer: CSU</td>
<td></td>
</tr>
<tr>
<td>21377</td>
<td>HY1 HYBRID</td>
<td></td>
<td></td>
<td>Spitter, Patricia</td>
<td>Spitter, Patricia</td>
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</tr>
<tr>
<td></td>
<td>4:30-6:35 P</td>
<td>T</td>
<td></td>
<td></td>
<td>TE3-216</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LAB 6:45-9:55 P</td>
<td>T</td>
<td></td>
<td></td>
<td>TE3-216</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit <a href="http://www.CypressCollege.edu/faculty-roster/">http://www.CypressCollege.edu/faculty-roster/</a> patti-spitter/ or <a href="http://www.CypressCollege.edu/academics/distance-education">www.CypressCollege.edu/academics/distance-education</a>.</td>
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</tr>
</tbody>
</table>

| HI 114 C | 3 Units | | | Beginning ICD-10-CM and ICD-10-PCS Coding | Transfer: CSU |
| 21376 | HY1 HYBRID | | | Larez, Jennie | Larez, Jennie |
| | 4:30-6:35 P | T | | | TE3-203 |
| | LAB 6:45-9:55 P | T | | | TE3-203 |
| | HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit: www.CypressCollege.edu/academics/distance-education. Email JLarez@CypressCollege.edu with any questions. |

| HI 203 C | 3 Units | | | Medical Quality Management | Transfer: CSU |
| 21367 | HY1 HYBRID | | | Wilhelm, Carol Ann | Wilhelm, Carol Ann |
| | 6:00-9:10 P | Th | | | TE3-203 |
| | HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit http://www.CypressCollege.edu/faculty-roster/ carol-wilhelm-2/ or www.CypressCollege.edu/academics/distance-education. |

| HI 224 C | 3 Units | | | Advanced ICD-10-CM and ICD-10-PCS Coding | Transfer: CSU |
| 21368 | HY1 HYBRID | | | Larez, Jennie | Larez, Jennie |
| | 4:30-6:35 P | W | | | TE3-216 |
| | LAB 6:45-9:55 P | W | | | TE3-216 |
| | HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit: www.CypressCollege.edu/academics/distance-education. Email JLarez@CypressCollege.edu with any questions. |

| HI 240 C | 4 Units | | | Directed Practice II | Transfer: CSU |
| 21966 | HY1 HYBRID | | | Spitter, Patricia | Spitter, Patricia |
| | 2:00-4:05 P | W | | | TE3-216 |
| | LAB 11:00-5:30 P | F | | | TE3-216 |
| | HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit http://www.CypressCollege.edu/faculty-roster/ patti-spitter/ or www.CypressCollege.edu/academics/distance-education. |

| HI 245 C | 1 to 2 Units | | | Coding Skills Lab | Transfer: CSU |
| 21379 | HY1 HYBRID | | | Larez, Jennie | Larez, Jennie |
| | 9:00-12:10 P | W | | | TE3-216 |
| | HYBRID CLASS: This full semester hybrid class meets on campus and online. Online class schedule will be distributed at the first class meeting. Please update your current email address in myGateway before registering for the course. For more information, please visit: www.CypressCollege.edu/academics/distance-education. Email JLarez@CypressCollege.edu with any questions. |

**Health Science**

For information about workshop dates for this program, go to: http://www.CypressCollege.edu/academics/divisions-special-programs/ health-science

| HS 099 C | .5 to 2 Units | | | Health Science Independent Study | |
| 21413 | 400 | | | Ramos, Jaime | Ramos, Jaime |
| | 1/27-3/22 | | | | |
| | Last day to add: 02/04; Last day to drop for refund: 01/31. |

### HS 145 C Survey of Medical Terminology

A comprehensive survey of medical terminology focusing on how diseases affect body functions along with diagnostic and therapeutic interventions. This open entry, open exit, pass/no pass course is designed for self-paced individualized instruction and/or practice in basic health science patient-centered care skills.

<table>
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<tr>
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<td>21511</td>
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<td>9:00-12:10 P</td>
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<td>1/27-5/23</td>
<td>Larey, Jennie</td>
<td>TE3-203</td>
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<tr>
<td>21380</td>
<td>003</td>
<td>9:00-12:10 P</td>
<td>F</td>
<td>1/27-5/23</td>
<td>Marquardt, Marcus</td>
<td>TE3-315</td>
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<tr>
<td>21433</td>
<td>001</td>
<td>3:30-6:40 P</td>
<td>T</td>
<td>1/27-5/23</td>
<td>Galich, Jennifer</td>
<td>TE3-317</td>
</tr>
<tr>
<td>21382</td>
<td>101</td>
<td>5:30-8:40 P</td>
<td>M</td>
<td>1/27-5/23</td>
<td>Walker, Jane</td>
<td>TE3-310</td>
</tr>
<tr>
<td>21381</td>
<td>100</td>
<td>6:00-9:10 P</td>
<td>W</td>
<td>1/27-5/23</td>
<td>Hollinghurst, Julie</td>
<td>TE3-316</td>
</tr>
</tbody>
</table>

**Note:** Prerequisite: Current first year Health Science Program student or equivalent.

### HS 147 C Survey of Disease

A comprehensive survey of pathophysiology focusing on how diseases affect body function along with diagnostic and therapeutic interventions. 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 online webinar orientation. Please email R Gomez @ CypressCollege.edu if you have any questions.

<table>
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<tr>
<th>CRN</th>
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<td>21307</td>
<td>001</td>
<td>1:00-4:10 P</td>
<td>W</td>
<td>1/27-5/23</td>
<td>Brown, Dana</td>
<td>TE3-218</td>
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<tr>
<td>21393</td>
<td>100</td>
<td>6:00-9:10 P</td>
<td>W</td>
<td>1/27-5/23</td>
<td>Brown, Dana</td>
<td>TE3-218</td>
</tr>
</tbody>
</table>

**Note:** Prerequisite: BIOL 210 C and HS 145 C or BIOL 231 C or BIOL 241 C, with a grade of C or better.

### HS 168 C Patient Care Skills - Open Lab

This open entry, open exit, pass/no pass course is designed for self-paced individualized instruction and/or practice in basic health science patient-centered care skills.

<table>
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<tr>
<th>CRN</th>
<th>SEC</th>
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<td>21307</td>
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<td>1:00-4:10 P</td>
<td>W</td>
<td>1/27-5/23</td>
<td>Brown, Dana</td>
<td>TE3-218</td>
</tr>
</tbody>
</table>

**Note:** Prerequisite: Current first year Health Science program student or approved re-entry students needing remedial assistance or current professional license related to a health science program.

### HS 268 C Patient Care Skills - Open Lab

A mandatory Online Webinar Orientation will be held Monday, January 27, 2020 at 6:30 pm.

<table>
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<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
</table>

**Note:** Prerequisite: Current second year Health Science Program student or approved re-entry students needing remedial assistance or current professional license related to a health science program.

### HS 277 C Cultural Awareness and the Healthcare System

This course focuses on an understanding of the cultural gap between the U.S. medical system and the multi-ethnic community it serves. You can participate in the online webinar orientation. Please email R Gomez @ CypressCollege.edu if you have any questions.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<td>23676</td>
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<td>W</td>
<td>9:30-12:40 P</td>
<td>Spitler, Patricia</td>
<td>TE3-203</td>
</tr>
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</table>

**Note:** Prerequisite: Current first year Health Science program student or approved re-entry students needing remedial assistance or current professional license related to a health science program.

### Additional Information

- **Last day to add:** 02/09; **Last day to drop for refund:** 03/28.
- **Last day to drop with “W”:** 04/26; **Last day to drop without “W”:** 04/01.
- **CRN:** 21414
- **SEC:** 401
- **TIME:** 3/23-5/23
- **INSTRUCTOR:** Ramos, Jaime
- **ROOM:** TE3-203

- **Transfer:** CSU
- **Credits:** .5 to 3 Units

- **CRN:** 23884
- **SEC:** 402
- **TIME:** 1/27-5/23
- **INSTRUCTOR:** Grande, Jolena
- **ROOM:** TE3-310

- **Transfer:** CSU
- **Credits:** 3 Units
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<td>1/27/23</td>
<td>Bower, Glenn</td>
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</tr>
<tr>
<td><strong>HS 361 C</strong></td>
<td><strong>Dying/Death and Grief/Mourning</strong></td>
<td><strong>Prerequisite: PSY 101 C or SOC 101 C, with a grade of C or better</strong></td>
<td>This course is designed for students interested in developing their conceptual frameworks and cognitive theories about death, dying, and grief, and increasing affective development and sensitivity to issues concerning death, dying and grief. Enrollment limited to those accepted into the baccalaureate degree pilot program.</td>
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<tr>
<td>20174</td>
<td>001</td>
<td>9:05-10:30 A</td>
<td>MW</td>
<td></td>
<td>Halahmy, David</td>
<td>HUM-306</td>
</tr>
<tr>
<td>20175</td>
<td>002</td>
<td>9:05-10:30 A</td>
<td>TTh</td>
<td></td>
<td>Halahmy, David</td>
<td>HUM-306</td>
</tr>
<tr>
<td>21565</td>
<td>100</td>
<td>6:00-8:10 P</td>
<td>T</td>
<td></td>
<td>Halahmy, David</td>
<td>HUM-306</td>
</tr>
<tr>
<td><strong>HIST 110 C</strong></td>
<td><strong>Western Civilizations I</strong></td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>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 111HC.</td>
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<tr>
<td>20458</td>
<td>001</td>
<td>10:40-12:05 P</td>
<td>TTh</td>
<td></td>
<td>Halahmy, David</td>
<td>HUM-306</td>
</tr>
<tr>
<td><strong>HIST 111 C</strong></td>
<td><strong>Western Civilizations II</strong></td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>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.</td>
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<tr>
<td>20176</td>
<td>001</td>
<td>9:05-10:30 A</td>
<td>MW</td>
<td></td>
<td>Romero, Maria</td>
<td>HUM-101</td>
</tr>
<tr>
<td>20177</td>
<td>002</td>
<td>10:40-12:05 P</td>
<td>TTh</td>
<td></td>
<td>Smith, Steve</td>
<td>HUM-101</td>
</tr>
<tr>
<td><strong>HIST 112 C</strong></td>
<td><strong>World Civilizations I</strong></td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course is a survey of the roots and development of civilizations in Africa, the Americas, Asia and Europe from the earliest times to 1550 CE. Duplicate credit not granted for HIST 112HC.</td>
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<tr>
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<td>9:05-10:30 A</td>
<td>TTh</td>
<td></td>
<td>Smith, Steve</td>
<td>HUM-101</td>
</tr>
<tr>
<td><strong>HIST 113 C</strong></td>
<td><strong>World Civilizations II</strong></td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course is a survey of the roots and development of civilizations in Africa, the Americas, Asia and Europe from the earliest times to 1550 CE to the present. Duplicate credit will not be given for HIST 113HC.</td>
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<td>MW</td>
<td></td>
<td>Smith, Steve</td>
<td>HUM-101</td>
</tr>
<tr>
<td><strong>HIST 165 C</strong></td>
<td><strong>History of the Middle East</strong></td>
<td>Transfer: CSU, UC</td>
<td>This course covers the historical development of the Middle East from the rise of Middle Eastern civilization to the present.</td>
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</tr>
<tr>
<td>20179</td>
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<td>1:40 P</td>
<td>MW</td>
<td></td>
<td>Halahmy, David</td>
<td>HUM-306</td>
</tr>
<tr>
<td><strong>HIST 170 C</strong></td>
<td><strong>History of the United States I</strong></td>
<td>Transfer: CSU, UC Credit Limitation</td>
<td>This course is a survey of American history from the colonial foundations to 1877. This course satisfies state requirements in American history and institutions for transfer. Duplicate credit not granted for HIST 170HC.</td>
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<tr>
<td>20180</td>
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<td>9:05-10:30 A</td>
<td>TTh</td>
<td></td>
<td>Seiling, Bryan</td>
<td>HUM-305</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 the Class Schedule for more information.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
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<td>20181</td>
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<td>MW</td>
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<td>Romero, Maria</td>
<td>HUM-318</td>
</tr>
<tr>
<td>20182</td>
<td>004</td>
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<td>Seiling, Bryan</td>
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<td>MW</td>
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<td>MW</td>
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<td>Lewis, Carol</td>
<td>HUM-136</td>
</tr>
</tbody>
</table>

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

<table>
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<tr>
<td>24073</td>
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<td>TTh</td>
<td></td>
<td>Long, Sara</td>
<td>HUM-318</td>
</tr>
<tr>
<td>20184</td>
<td>100</td>
<td>6:30-8:40 P</td>
<td>M</td>
<td></td>
<td>Mishler, Katherine</td>
<td>HUM-101</td>
</tr>
<tr>
<td>21902</td>
<td>OL1 ONLINE</td>
<td>1/27/23</td>
<td>Seiling, Bryan</td>
<td></td>
<td></td>
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<tr>
<td><strong>HIST 161 C</strong></td>
<td><strong>Asian Civilizations II</strong></td>
<td><strong>Prerequisite: PSY 101 C or SOC 101 C, with a grade of C or better</strong></td>
<td>This course is a comparative history of the civilizations of Asia from the 19th century to the present.</td>
<td></td>
<td></td>
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<tr>
<td>24173</td>
<td>OL2 ONLINE</td>
<td>1/27/23</td>
<td>Lucier, Bradley</td>
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<tr>
<td><strong>HIST 171 C</strong></td>
<td><strong>History of the United States II</strong></td>
<td>Transfer: CSU, UC</td>
<td>This course is a survey of American history from the colonial foundations to 1877. This course satisfies state requirements in American history and institutions for transfer. Duplicate credit not granted for HIST 170HC.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22699</td>
<td>OL3 ONLINE</td>
<td>1/27/23</td>
<td>Lucier, Bradley</td>
<td></td>
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<td></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 the Class Schedule for more information.
**Home, Security**

Homeland Security classes can be found in the Aviation and Travel Careers area.
HRC 100 C (continued)

22803 03 ONLINE 1/27-3/22 Gargano, Amanda
ONLINE CLASS: This 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 visit www.CypressCollege.edu/academics/distance-education.
Last day to add: 02/04; Last day to drop without “W”: 02/04; Last day to drop with “W”: 03/09; Last day to drop for refund: 01/31.

22817 04 ONLINE 3/23-5/23 Rosati, Stephanie
ONLINE CLASS: This 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 visit www.CypressCollege.edu/academics/distance-education.
Last day to add: 04/01; Last day to drop without “W”: 04/01; Last day to drop with “W”: 05/09; Last day to drop for refund: 03/28.

22816 05 ONLINE 1/27-3/22 Peters, Jeremy
ONLINE CLASS: This 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 visit www.CypressCollege.edu/academics/distance-education.
Last day to add: 02/04; Last day to drop without “W”: 02/04; Last day to drop with “W”: 03/09; Last day to drop for refund: 01/31.

21450 06 ONLINE 1/27-3/22 Peters, Jeremy
ONLINE CLASS: This 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 visit www.CypressCollege.edu/academics/distance-education.
Last day to add: 02/04; Last day to drop without “W”: 02/04; Last day to drop with “W”: 03/09; Last day to drop for refund: 01/31.

22009 07 ONLINE 3/23-5/23 Peters, Jeremy
ONLINE CLASS: This 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 visit www.CypressCollege.edu/academics/distance-education.
Last day to add: 04/01; Last day to drop without “W”: 04/01; Last day to drop with “W”: 05/09; Last day to drop for refund: 03/28.

23080 08 ONLINE 3/23-5/23 Peters, Jeremy
ONLINE CLASS: This 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 visit www.CypressCollege.edu/academics/distance-education.
Last day to add: 04/01; Last day to drop without “W”: 04/01; Last day to drop with “W”: 05/09; Last day to drop for refund: 03/28.

HRC 101 C
Introduction to Hospitality Management

This course is an overview of structure, financial performances and career opportunities in the hospitality industry. Focus on orientation to customer service, cultural and economic trends and career opportunities.

20848 HY1 1/27-5/23 Clark, Lisa
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/distance-education.
Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

HRC 120 C
Sanitation and Safety

Transfer: CSU

This course is an overview of sanitation and safety principles and prepares students for the national ServSafe Manager Certification examination.

20850 HY2 1/27-3/22 Rosati, Stephanie
HYBRID CLASS: This 8-week 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/distance-education.
Last day to add: 02/04; Last day to drop without “W”: 02/04; Last day to drop with “W”: 03/09; Last day to drop for refund: 01/31.

HRC 125 C
Restaurant Management

Transfer: CSU

Prerequisite: HRC 101 C and HRC 120 C, with a grade of C or better

In this course, students will manage all aspects of restaurant operations through theoretical studies and hands-on practice.

• $50 Material Fee — PAYABLE AT REGISTRATION

20851 HY1 1/27-5/23 Clark, Lisa
9:30-10:30 A Th 1/27-5/23 Clark, Lisa
LAB 10:45- 3:00 P Th 1/27-5/23 Clark, Lisa
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/distance-education.
Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

HRC 135 C
Culinary Fundamentals I

Transfer: CSU

Prerequisite: Completion of or concurrent enrollment in HRC 120 C, with a grade of C or better

This course will focus on the basic principles, skills, and techniques associated with culinary arts, involving various cooking methods including classic and modern techniques.

• $95 Material Fee — PAYABLE AT REGISTRATION

20852 HY1 1/27-5/23 Peters, Jeremy
LAB 9:00- 1:15 P T 1/27-5/23 Peters, Jeremy
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/distance-education.
Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.

20854 HY2 1/27-5/23 Peters, Jeremy
LAB 9:00- 1:15 P W 1/27-5/23 Peters, Jeremy
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/distance-education.
Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.
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<td>24110</td>
<td>DE1</td>
<td>4:00- 8:15 P</td>
<td>M</td>
<td>1/27-5/23</td>
<td>Staff</td>
<td>AN-175</td>
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<tr>
<td>20857</td>
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<td>HYBRID</td>
<td>LAB</td>
<td>8:00-12:15 P</td>
<td>Rosati, Stephanie</td>
<td>AN-175</td>
</tr>
<tr>
<td>20856</td>
<td>HY2</td>
<td>HYBRID</td>
<td>LAB</td>
<td>8:00-12:15 P</td>
<td>Rosati, Stephanie</td>
<td>AN-175</td>
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<tr>
<td>22819</td>
<td>HY1</td>
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<td>LAB</td>
<td>1:25 P</td>
<td>Clark, Lisa</td>
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<tr>
<td>24106</td>
<td>HY1</td>
<td>HYBRID</td>
<td>LAB</td>
<td>2:25 P</td>
<td>Jones, Jeanette</td>
<td>AN-176</td>
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<tr>
<td>22854</td>
<td>HY1</td>
<td>HYBRID</td>
<td>LAB</td>
<td>1:25 P</td>
<td>Jones, Jeanette</td>
<td>AN-176</td>
</tr>
<tr>
<td>22852</td>
<td>HY1</td>
<td>HYBRID</td>
<td>LAB</td>
<td>11:00-1:25 P</td>
<td>Jones, Jeannette</td>
<td>AN-176</td>
</tr>
</tbody>
</table>

**HRC 136 C**

**Baking Fundamentals I**

**Prerequisite:** Completion of or concurrent enrollment in HRC 120 C with a grade of C or better

This course will focus on using various mixing, holding and baking methods to create a assortment of cookies, quick breads, cakes, pies, savory products, specialty diet products, and yeast breads.

- **$95 Material Fee — PAYABLE AT REGISTRATION**
- **CRN 24110 is a dual enrollment class for High School students only that are participating in the Cypress College Connect Dual Enrollment Program. For more information, please contact Dual Enrollment Department at (714) 484-7213. Seat count is 8.**
- **Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**

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<td>HYBRID</td>
<td>LAB</td>
<td>1/27-5/23</td>
<td>Rosati, Stephanie</td>
<td>AN-175</td>
</tr>
<tr>
<td>20856</td>
<td>HY2</td>
<td>HYBRID</td>
<td>LAB</td>
<td>1/27-5/23</td>
<td>Rosati, Stephanie</td>
<td>AN-175</td>
</tr>
</tbody>
</table>

**HRC 145 C**

**The Art of Garde Manger**

**Prerequisite:** HRC 120 C and HRC 135 C, with a grade of C or better

This course will focus on using the discussion, application and production methods utilized in today’s modern Garde Manger kitchen.

- **$120 Material Fee — PAYABLE AT REGISTRATION**
- **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/distance-education.**
- **Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**

**HRC 152 C**

**Menu Planning and Purchasing (formerly Hospitality Purchasing)**

**Prerequisite:** Completion of or concurrent enrollment in HRC 101 C with a grade of C or better

This course examines the principles of hospitality procurement, purchasing, receiving, inventory techniques and menu design and analysis.

- **CRN 22854 is a dual enrollment class for High School students only that are participating in the Cypress College Connect Dual Enrollment Program. For more information, please contact Dual Enrollment Department at (714) 484-7213. Seat count is 8.**
- **Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**

**HRC 160 C**

**Hotel Operations**

**Prerequisite:** Completion of or concurrent enrollment in HRC 101 C with a grade of C or better

This course is an overview of hotel operating systems, business practices and careers to include front office, housekeeping, property management, food and beverage, human resources management, information systems and sales and marketing.

- **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/distance-education.**
- **Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**

**HRC 164 C**

**Hospitality Law**

**Prerequisite:** Completion of or concurrent enrollment in HRC 101 C with a grade of C or better

This course covers the exploration of legal relationship and considerations when managing hospitality operations with emphasis on compliance best practices and prevention of liabilities.

- **HYBRID CLASS: This full term hybrid class meets on campus and online each week. 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/distance-education.**
- **Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**

**HRC 170 C**

**Beverage Management**

**Prerequisite:** HRC 152 C with a grade of C or better

This course includes discussion of current wine, beer and spirit beverage trends, risk-liability management, purchasing, storage, loss prevention, responsible alcohol service, beverage pricing, and food pairing.

- **HYBRID CLASS: This 12-week hybrid class meets on campus and online each week. 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/distance-education.**
- **Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**

**HRC 230 C**

**Hospitality Leadership**

**Prerequisite:** HRC 101 C with a grade of C or better

**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.

- **HYBRID CLASS: This 12-week 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/distance-education.**
- **Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.**
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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>HRC 231 C</td>
<td>3 Units</td>
<td><strong>Cost Control in Hospitality</strong></td>
<td></td>
<td>Transfer: CSU</td>
<td>Adpvisory: HRC 152 C</td>
<td>This course examines the cost control and revenue management best practices. Students will identify, analyze and solve problems in order to keep costs low and profit margins high in the hospitality industry. 22240 HY1 HYBRID 1/27-5/23 Clark, Lisa 10:00-11:25 A T 1/27-5/23 Clark, Lisa AN-176 HYBRID CLASS: This full term hybrid class meets on campus and online each week. 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 <a href="http://www.CypressCollege.edu/academics/distance-education">www.CypressCollege.edu/academics/distance-education</a>. Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.</td>
</tr>
</tbody>
</table>

| HRC 232 C | 3 Units | **Special Event Management** | | Transfer: CSU | Prerequisite: HRC 101 C with a grade of C or better | This course is a comprehensive study of the field of special events with emphasis on creating and executing catered events. 21600 HY1 HYBRID 1/27-5/23 Jones, Jeanette 9:00-10:25 A W 1/27-5/23 Jones, Jeanette AN-176 HYBRID CLASS: This full term hybrid class meets on campus and online each week. 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/distance-education. Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09. |

| HRC 235 C | 3 Units | **Culinary Fundamentals II** | | Transfer: CSU | Prerequisite: HRC 120 C and HRC 135 C, with a grade of C or better | This course will focus on the advanced principles, skills and techniques associated with culinary arts, involving various advanced cooking methods and including classic and modern techniques. • $120 Material Fee — PAYABLE AT REGISTRATION 20850 HY1 HYBRID 1/27-5/23 Gargano, Amanda 1:30-2:25 P W 1/27-5/23 Gargano, Amanda AN-177 LAB 2:30-6:45 P W 1/27-5/23 Gargano, Amanda AN-175 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/distance-education. Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09. |

| HRC 236 C | 3 Units | **Baking Fundamentals II** | | | Prerequisite: HRC 136 C with a grade of C or better and completion of or concurrent enrollment in HRC 120 C with a grade of C or better | This course focuses on advanced pastries and bread production. Products include classical cakes and tortes, frozen desserts, artisan breads andViennoiserie. Emphasis will be placed on commercial production of high quality products and professional presentation. • $95 Material Fee — PAYABLE AT REGISTRATION 24103 HY1 HYBRID 1/27-6/26 Rosati, Stephanie 8:00-1:50 P F 1/27-6/26 Rosati, Stephanie AN-175 HYBRID CLASS: This 12-week 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/distance-education. Last day to add: 02/10; Last day to drop without “W”: 02/10; Last day to drop with “W”: 03/30; Last day to drop for refund: 02/09. |

| HRC 246 C | 3 Units | **Pastry Arts** | | Transfer: CSU | Prerequisite: HRC 120 C and HRC 236 C, with a grade of C or better | This course focuses on pastry arts to include macarons, petit fours, specialty cakes, chocolates, confections, frozen desserts and restaurant style desserts. Emphasis will be placed on commercial production of high quality products and professional presentation. • $120 Material Fee — PAYABLE AT REGISTRATION 23243 HY1 HYBRID 1/27-4/26 Rosati, Stephanie 1:30-7:20 P T 1/27-4/26 Rosati, Stephanie AN-175 HYBRID CLASS: This 12-week 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/distance-education. Last day to add: 02/10; Last day to drop without “W”: 02/10; Last day to drop with “W”: 03/30; Last day to drop for refund: 02/03. |

| HRC 265 C | 3 Units | **World Culture and Cuisine** | | Transfer: CSU | Prerequisite: HRC 120 C and HRC 235 C or HRC 236 C, with a grade of C or better | This course focuses on a global perspective of various diverse groups found in the United States. Students will have the opportunity to produce ethnic foods while researching the influence of cultural traditions, religious beliefs and food customs of immigrants in the United States. • $95 Material Fee — PAYABLE AT REGISTRATION 22830 001 8:30-10:35 A Th Gargano, Amanda AN-177 LAB 10:45-3:00 P Th Gargano, Amanda AN-175 |

| HRC 295 C | 3 Units | **Hospitality Internship** | | Transfer: CSU | Prerequisite: Completion of first year hotel, food service or culinary arts program recommended | This course offers practical work experience in an approved hospitality and culinary-related industry for the student(s) in the Hotel, Restaurant, Culinary Arts program. 24111 OL1 ONLINE 1/27-5/23 Clark, Lisa 8:30-11:30 A Th Clark, Lisa AN-177 ONLINE CLASS: This full 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 visit www.CypressCollege.edu/academics/distance-education. Last day to add: 02/09; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09. |
## Human Services

<table>
<thead>
<tr>
<th>SPRING 2020 Human Services Classes (at SANTA ANA)</th>
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<tbody>
<tr>
<td>Offered at Orange County Social Services Training &amp; Career Development, Bldg. A 1928 S. Grand Avenue, Santa Ana, CA 92705 (714) 435-7200</td>
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</tbody>
</table>

These classes, though open to all, are specially designed for employees of the County of Orange and meet in Santa Ana. You may register Online at: www.CypressCollege.edu. For more information, please contact the Social Sciences Division Office at (714) 484-7185. 

**NOTE:** You must park in the front of the building to avoid being locked in the parking gates. The entrance to all classes is through the front entrance area.

### HUSR 200 C
**Introduction to Human Services**
Transfer: CSU

This course covers the history and philosophy of the human services; function and orientation of human services institutions, careers, and agencies.

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<tr>
<td>20773</td>
<td>002</td>
<td>9:00-10:30 A</td>
<td>Tuesday</td>
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<td>Zager, Gary</td>
<td>HUM-325</td>
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<tr>
<td>20772</td>
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<td>20774</td>
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<td>6:30- 9:40 P</td>
<td>M</td>
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<td>Tapia, James</td>
<td>HUM-325</td>
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Students are limited to registering in a maximum of 19 units. Exceptions for additional units must be petitioned through Counseling.

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

Prerequisite: HUSR 200 C with a grade of C or better

This course offers observation and participation in the operations of human services agencies. The student will document 126 hours of supervised field study per semester and will attend one hour lecture per week.

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

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<th>CRN</th>
<th>SEC</th>
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<td></td>
<td>Zager, Gary</td>
<td>HUM-123</td>
</tr>
</tbody>
</table>

Students planning on taking HUSR 210 C/211 C in the Spring 2020 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 211 C
**Advanced Fieldwork**

Prerequisite: HUSR 210 C with a grade of C or better

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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<td>Zager, Gary</td>
<td>HUM-123</td>
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<tr>
<td>20776</td>
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<td>5:00- 6:00 P</td>
<td>T</td>
<td></td>
<td>Zager, Gary</td>
<td>HUM-123</td>
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</tbody>
</table>

Students planning on taking HUSR 210 C/211 C in the Spring 2020 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 221 C
**Crisis Intervention and Referral**

This course introduces techniques for beginning crisis counseling and referral.

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### HUSR 222 C
**Group Leadership-Group Process**

This course examines membership and leadership in a variety of groups found in Human Service organizations.

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<tr>
<td>20784</td>
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<td>T</td>
<td></td>
<td>Wilson, Brenda</td>
<td>SANTAANA</td>
</tr>
</tbody>
</table>

**NOTE:** This Class meets at Orange County Social Services, Training & Career Development, Bldg. A, 1928 S. Grand Avenue, Santa Ana, CA 92705. You must park in front of the building to avoid being locked in the parking gates. The entrance to all classes is through the front entrance area.

### HUSR 224 C
**Self-Esteem Strategies**

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

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<td>TIME</td>
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<tr>
<td>24104</td>
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<td>Tapia, James</td>
<td>SNTANA</td>
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<tr>
<td>20788</td>
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<td>6:30- 9:40 P</td>
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<td>HUM-121</td>
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<tr>
<td>20808</td>
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<td>9:05-10:30 A</td>
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<td>Tapia, James</td>
<td>HUM-325</td>
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<td>10:40-12:05 P</td>
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<td>Tapia, James</td>
<td>HUM-325</td>
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<tr>
<td>20803</td>
<td>01</td>
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<td>1/27-5/23</td>
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<td>Zager, Gary</td>
<td>HUM-123</td>
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<tr>
<td>21565</td>
<td>001</td>
<td>1:00- 2:25 P</td>
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<td>Zager, Gary</td>
<td>HUM-123</td>
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<td>TTh</td>
<td></td>
<td>Adams, Virgil</td>
<td>HUM-121</td>
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</table>

This course includes both theory and practice in behavior modification principles. Students will explore the effects of alcohol and other drugs on the body. This course will serve as an assessment and treatment approach to individuals having problems with alcohol and other drugs. This course will introduce the student to the treatment needs of those who have a psychiatric disorder in combination with a chemical dependency disorder. This course will provide the student with the opportunity to explore, in depth, the breadth and scope of career opportunities in the field of criminal justice. Specific careers will be explored.

**HUSR 240 C Drugs and Alcohol in Our Society**

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.

This course explores current theory and practice in the counseling of those in state prison treatment programs. This course presents the rules and standards governing the professional conduct of those working in Human Services agencies.

**HUSR 242 C Drugs and Physiology**

This course will provide the student with the opportunity to explore, in depth, the breadth and scope of career opportunities in the field of criminal justice. Specific careers will be explored.

**HUSR 241 C Intervention Strategies**

Transfer: CSU

**HUSR 243 C Co-Occurring Disorders**

Transfer: CSU

**HUSR 245 C Co-Occurring Disorders**

Transfer: CSU

**HUSR 226 C Behavior Modification**

Transfer: CSU

**HUSR 208 C Drugs and Alcohol in Our Society**

Transfer: CSU, UC

**HUSR 210 C Drugs and Alcohol in Our Society**

Transfer: CSU, UC

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

Transfer: CSU

**HUSR 291 C Counseling in Criminal Justice**

Transfer: CSU

**HUSR 294 C Careers in Criminal Justice**

Transfer: CSU

**INDS 101 C Humanities: Renaissance-Present**

Transfer: CSU, UC

**INDS 115 C Learning Communities Seminar**

Transfer: CSU

- **Course Title:** Careers in Criminal Justice
- **Course Code:** HUSR 294 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 1:50-3:15 P
- **Description:** This course will provide the student with the opportunity to explore, in depth, the breadth and scope of career opportunities in the field of criminal justice. Specific careers will be explored.

- **Course Title:** Counseling in Criminal Justice
- **Course Code:** HUSR 291 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 1:50-3:15 P
- **Description:** This course explores current theory and practice in the counseling of those in state prison treatment programs.

- **Course Title:** Drugs and Alcohol in Our Society
- **Course Code:** HUSR 240 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 6:30-9:40 P
- **Description:** 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.

- **Course Title:** Drugs and Physiology
- **Course Code:** HUSR 242 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 10:40-12:05 P
- **Description:** This course explores the effects of alcohol and other drugs on the body.

- **Course Title:** Ethical Issues in Human Services
- **Course Code:** HUSR 275 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 10:40-12:05 P
- **Description:** This course presents the rules and standards governing the professional conduct of those working in Human Services agencies.

- **Course Title:** Behavior Modification
- **Course Code:** HUSR 226 C
- **Instructor:** Adams, Virgil
- **Room:** SNTANA
- **Credits:** 3 Units
- **Meeting Time:** 5:45-8:55 P
- **Description:** This course includes both theory and practice in behavior modification principles.

- **Course Title:** Intervention Strategies
- **Course Code:** HUSR 241 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-325
- **Credits:** 3 Units
- **Meeting Time:** 9:05-10:30 A
- **Description:** This course will serve as an assessment and treatment approach to individuals having problems with alcohol and other drugs.

- **Course Title:** Co-Occurring Disorders
- **Course Code:** HUSR 243 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-123
- **Credits:** 3 Units
- **Meeting Time:** 11:20-12:45 P
- **Description:** This course will introduce the student to the treatment needs of those who have a psychiatric disorder in combination with a chemical dependency disorder.

- **Course Title:** Intervention Strategies
- **Course Code:** HUSR 241 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-325
- **Credits:** 3 Units
- **Meeting Time:** 9:05-10:30 A
- **Description:** This course will serve as an assessment and treatment approach to individuals having problems with alcohol and other drugs.

- **Course Title:** Drugs and Alcohol in Our Society
- **Course Code:** HUSR 240 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 6:30-9:40 P
- **Description:** 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.

- **Course Title:** Drugs and Physiology
- **Course Code:** HUSR 242 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 10:40-12:05 P
- **Description:** This course explores the effects of alcohol and other drugs on the body.

- **Course Title:** Ethical Issues in Human Services
- **Course Code:** HUSR 275 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-123
- **Credits:** 3 Units
- **Meeting Time:** 1:00-2:25 P
- **Description:** This course presents the rules and standards governing the professional conduct of those working in Human Services agencies.

- **Course Title:** Counseling in Criminal Justice
- **Course Code:** HUSR 291 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 1:50-3:15 P
- **Description:** This course explores current theory and practice in the counseling of those in state prison treatment programs.

- **Course Title:** Careers in Criminal Justice
- **Course Code:** HUSR 294 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-121
- **Credits:** 3 Units
- **Meeting Time:** 10:40-12:05 P
- **Description:** This course will provide the student with the opportunity to explore, in depth, the breadth and scope of career opportunities in the field of criminal justice. Specific careers will be explored.

- **Course Title:** Learning Communities Seminar
- **Course Code:** IND 115 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-126
- **Credits:** 1 Unit
- **Meeting Time:** 12:00-12:50 P
- **Description:** The Learning Communities Seminar is a course where learning communities will discuss, research, analyze, and write about the interdisciplinary themes shared between the learning community classes. May be taken for credit as an active and preferred email address so that you may receive important information regarding this course. For more information visit www.CypressCollege.edu/academics/distance-education.

- **Course Title:** Humanities: Renaissance-Present
- **Course Code:** IND 101 C
- **Instructor:** Adams, Virgil
- **Room:** HUM-123
- **Credits:** 3 Units
- **Meeting Time:** 11:20-12:45 P
- **Description:** This course surveys the development of Western Culture from the Renaissance to the present, with an emphasis on the arts. Duplicate credit not granted for ENGL 111 C. Cost for museum visits not to exceed $15.
Japanese

JAPN 100 C  
Spoken Japanese for Beginners  
3 Units  
Transfer: CSU  
This is an introductory course emphasizing oral practice, pronunciation and vocabulary development. Designed to develop speaking and understanding of Japanese for everyday conversational situations.  
• PASS/NO PASS/LETTER GRADE OPTION  
20993 001 6:00- 9:10 P  M  Kimura, Judith  HUM-110

JAPN 101 C  
Elementary Japanese I  
5 Units  
Transfer: CSU, UC  
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 Japan through lectures, slides, videos, photographs, film, and reading assignments. Not intended for native Japanese speakers.  
• PASS/NO PASS/LETTER GRADE OPTION  
23390 001 7:50-10:20 A  MW  Luther, Mihoko  HUM-110  
23394 002 8:00-10:30 A  TTh  Luther, Mihoko  HUM-110  
22283 003 1:30- 4:00 P  MW  Takayama, Mariko  HUM-201  
20684 100 6:00- 8:30 P  MW  Okubo, Emi  HUM-114

JAPN 102 C  
Elementary Japanese II  
5 Units  
Transfer: CSU, UC  
Prerequisite: 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 recommended  
The course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, and reading and writing.  
• PASS/NO PASS/LETTER GRADE OPTION  
22129 001 12:00- 2:30 P  MW  Luther, Mihoko  HUM-108  
22951 100 6:30- 9:00 P  TTh  Higuchi, Natsuyo  HUM-201

JAPN 200 C  
Conversational Japanese  
2 Units  
Transfer: CSU  
Prerequisite: JAPN 102 C with a grade of C or better  
The course will focus on practical conversation with emphasis on the idiomatic usage of the language.  
• PASS/NO PASS/LETTER GRADE OPTION  
20695 001 2:15- 4:20 P  M  Nobuhara, Mutsumi  HUM-327

JAPN 201 C  
Study of Kanji  
3 Units  
Prerequisite: JAPN 101 C or JAPN 102 C, with a grade of C or better  
This course is designed to improve reading, writing, and listening to Kanji. Students will learn the radicals and components that allow the Kanji to be arranged into related groups.  
• PASS/NO PASS/LETTER GRADE OPTION  
22284 100 4:30- 5:55 P  TTh  Higuchi, Natsuyo  HUM-201

JAPN 203 C  
Intermediate Japanese III  
4 Units  
Transfer: CSU, UC  
Prerequisite: JAPN 102 C with a grade of C or better or two years of high school Japanese with a grade of C or better  
The course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.  
• PASS/NO PASS/LETTER GRADE OPTION  
20705 001 3:00- 5:05 P  MW  Luther, Mihoko  HUM-110

JAPN 204 C  
Intermediate Japanese IV  
4 Units  
Transfer: CSU, UC  
Prerequisite: JAPN 203 C or three years of high school Japanese with a grade of C or better  
This course emphasizes the acquisition of advanced skills in listening, speaking, reading and writing.  
• PASS/NO PASS/LETTER GRADE OPTION  
23391 001 2:15- 4:20 P  MW  Nobuhara, Mutsumi  HUM-327

JAPN 299 C  
Japanese Independent Study  
.5 to 2 Units  
Transfer: CSU, UC Credit Limitation  
Prerequisite: Approved Independent Study Learning Contract  
This course is for able students who wish to increase their knowledge of Japanese through individual study or research. May be taken for credit 3 times.  
• PASS/NO PASS/LETTER GRADE OPTION  
20924 400 1/27-5/23  Young, Eldon  F A-311

Journalism/Communications

JOUR 101 C  
Reporting and Writing  
3 Units  
Transfer: CSU, UC  
Prerequisite: Eligibility for ENGL 100 C  
Advisory: Ability to type 20 words per minute  
An introduction to gathering, synthesizing/organizing and writing news in journalistic style across multiple platforms.  
20901 001 11:45- 1:10 P  MW  Coronado, Michael  FA-213  
22896 002 11:45- 1:10 P  TTh  Coronado, Michael  FA-213

JOUR 110 C  
Global Media  
3 Units  
Transfer: CSU, UC  
This course is a survey of global mass communication and the interrelationships of media with society including history, structure and trends in a digital age.  
20902 001 10:10-11:35 A  MW  Coronado, Michael  FA-213  
20903 002 10:10-11:35 A  TTh  Coronado, Michael  FA-213

JOUR 140 C  
Public Relations  
3 Units  
Transfer: CSU  
Advisory: Ability to type 20 words per minute and understand basic computer operation  
Principles, history and development, and professional practice of public relations. Includes planning and executing effective communications for organizations.  
23363 101 6:00- 9:10 P  W  Posner, Marc  FA-311

JOUR 225 C  
Student Media Practicum I  
3 Units  
Transfer: CSU  
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.  
22808 001 1:30- 4:00 P  MW  Coronado, Michael  FA-121

Monday = M  Tuesday = T  Wednesday = W  Thursday = Th  Friday = F  Saturday = S  Sunday = Su
### Kinesiology

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<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>JOUR 226 C</td>
<td>3 Units</td>
<td>Student Media Practicum II</td>
<td>Transfer: CSU</td>
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</table>

**Prerequisite: JOUR 225 C with a grade of C or better**

**Advisory: 20 wpm keyboarding is helpful**

Reporting, editing, and publishing the online student news website, cychron. CypressCollege.edu, using digitized text, photos, graphics, video and audio.

20362 001 1:30-2:00 P  MW  Coronado, Michael  FA-121

| JOUR 228 C | 3 Units | Visualjournalism | Transfer: CSU |

**Advisory: Should be able to type 20 words per minute**

This course trains visualjournalists who use video and still imaging for electronic news gathering. It focuses on theory and practice of using the DSLR camera as a reporting and communications tool for print, broadcast and the World Wide Web.

20384 001 3:00-3:55 P  MW  Reed, Eric  FA-121

| JOUR 299 C | .5 to 2 Units | Communications/Journalism Independent Study | Transfer: CSU |

**Prerequisite: Approved Independent Study Learning Contract**

For students who wish to increase their knowledge through individual study, research, or internships as described in an independent study contract with the instructor. May be taken for credit 4 times.

20904 400 1/27-5/23  Coronado, Michael  FA-121

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

### Coffee Breaks

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<tbody>
<tr>
<td>KIN 100 C</td>
<td>.5 to 1 Unit</td>
<td>Adapted Kinesiology Weight Training (formerly PE 100 C)</td>
<td>Transfer: CSU</td>
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</table>

**Advisory: This course is designed for, but not limited to, students with disabilities, registered with Disability Support Services (DSS).**

This course is designed to give students with various levels of physical ability a chance to participate in resistive exercises with weights. May be taken for credit 4 times.

20882 001 11:30-12:55 P  MW  Pinkham, Bill  G1-102

The above class is a one-unit course.

| KIN 109 C | 1 to 2 Units | Spirit Squad (formerly PE 179 C) | Transfer: CSU |

**Prerequisite: Audition**

This course is designed for the pep squad to develop skills in tumbling, stunts, dance technique, choreography, leadership skills, crowd motivation, and competition. Performance is mandatory at school athletic events and campus functions.

20474 100 12:30-1:30 P  F  Rus, Cristian  G2-123

The above class is a one-unit course.

| KIN 110 C | .5 to 1 Unit | Surfing (formerly PE 122 C) | Transfer: CSU, UC Credit Limitation |

**Prerequisite: Demonstrate ability to swim**

This course covers the introduction and practice in the essential skills of paddling, wave selection, etiquette, and water safety for long board and short board riding. Transportation will not be furnished.

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

22939 001 9:30-10:40 P  F  Correro, Mark  POOL-1

The above class is a one-unit course. The first class meeting will be at the Pool. Bring swimming attire. The remaining class meetings are located at the beach. Students will be provided more details at the first class meeting.

| KIN 111 C | .5 to 1 Unit | Swimming (formerly PE 134 C) | Transfer: CSU, UC Credit Limitation |

**Prerequisite: Demonstrate ability to swim**

This course provides basic instruction and practice in the fundamental elements of swimming.

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

22844 001 11:20-12:45 P  TTh  Beider, Larry  POOL-1

The above class is a one-unit course.

| KIN 116 C | .5 to 1 Unit | Swim for Fitness (formerly PE 149 C) | Transfer: CSU, UC Credit Limitation |

**Prerequisite: Demonstrate ability to swim**

This course will emphasize swimming for health and physical fitness.

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

22843 001 8:00-9:25 A  MW  Beider, Larry  POOL-1

The above class is a one-unit course.

| KIN 120 C | .5 to 1 Unit | Kick-Boxing (formerly PE 163 C) | Transfer: CSU, UC Credit Limitation |

This course offers instruction in forms of kick-boxing that stresses cardiovascular endurance, strength development, and improved flexibility.

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

22923 001 9:00-10:10 A  F  Jackson, Michael  G2-123

The above class is a one-unit course.

22921 002 2:35-4:00 P  TTh  Jackson, Michael  G2-123

The above class is a one-unit course.

| KIN 121 C | .5 to 1 Unit | Self-Defense (formerly PE 170 C) | Transfer: CSU, UC Credit Limitation |

This course will include instruction in personal safety and self-defense techniques through scenario and martial arts training.

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

23332 001 2:35-4:00 P  MW  Jackson, Michael  G2-123

The above class is a one-unit course.

23333 100 4:10-5:35 P  TTh  Jackson, Michael  G2-123

The above class is a one-unit course.

| KIN 128 C | .5 to 1 Unit | Yoga-Intermediate | Transfer: CSU, UC Credit Limitation |

**Advisory: Students should have taken KIN 130 C or demonstrate intermediate yoga practitioners skills.**

This is an intermediate course in yoga, an integrated study of health. It involves the investigation and practice of breathing techniques, yoga postures (asanas), and meditation and relaxation. The asana portion will include intermediate level poses.

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

24250 001 8:00-9:25 A  MW  Gould, Sam  G2-123

The above class is a one-unit course.
<table>
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<tr>
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<td>Gracia-Iris, Holly</td>
<td>G2-123</td>
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<td>24255</td>
<td>003</td>
<td>09:45-11:10A</td>
<td>MW</td>
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<td>Gould, Sam</td>
<td>G2-123</td>
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<td>Gould, Sam</td>
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<td>Gracia-Iris, Holly</td>
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<td>MW</td>
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<td>Gould, Sam</td>
<td>G2-123</td>
</tr>
</tbody>
</table>

### KIN 129 C Vinyasa Yoga

This basic course in yoga involves the investigation and practice of breathing techniques, yoga postures (asanas), and meditation. Emphasis is on practicing the principles of pranayama (breathing), improving concentration, and unifying body, mind, and spirit during vinyasa practice.

- **PASS/NO PASS/LETTER GRADE OPTION**
- CRN 23319 001 08:00-9:25A TTh
- CRN 24280 003 09:45-11:10A MW
- CRN 24267 004 11:20-12:45P TTh
- CRN 24254 005 1:00-2:25P MW

### KIN 130 C Yoga

**Yoga (formerly PE 102 C)**

This course is an overview in yoga emphasizing breathing and deep relaxation techniques to reduce stress, improve concentration, circulation, flexibility and muscle tone, and unify mind, body and spirit.

- **PASS/NO PASS/LETTER GRADE OPTION**
- CRN 24247 002 08:00-9:25A MW
- CRN 22884 001 08:00-9:25A TTh
- CRN 24253 003 09:45-11:10A MW
- CRN 24265 004 11:20-12:45P TTh
- CRN 23853 005 1:00-2:25P MW
- CRN 22883 006 1:00-3:25P TTh
- CRN 24256 100 04:10-5:35P MW

### KIN 132 C Hatha Yoga

This course involves physical and meditative yoga practice and investigation of the philosophical lineage of Hatha Yoga. It is designed to improve proper technique within practice, emphasizing physical body awareness, breathing techniques, and an understanding of the different aspect of yoga practice.

- **PASS/NO PASS/LETTER GRADE OPTION**
- CRN 23569 001 08:00-9:25A MW
- CRN 24270 002 09:45-11:10A TTh
- CRN 24258 100 04:10-5:35P MW

### KIN 134 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.

- **Formerly PE 121 C**
- **PASS/NO PASS/LETTER GRADE OPTION**
- CRN 22893 001 10:10-11:35A MW

### KIN 140 C Fitness Training

**Fitness Training (formerly PE 152 C)**

This circuit training course has proven especially beneficial for people not interested in competitive weight training but desiring good muscle tone and cardiovascular fitness. This type of training gives maximum return in a controlled workout.

- **PASS/NO PASS/LETTER GRADE OPTION**
- CRN 24121 008 09:25-10:55A MW
- CRN 23307 007 10:10-11:35A TTh
- CRN 23184 001 09:30-10:55A MW
- CRN 24120 004 12:00-1:25P MW
- CRN 23187 009 12:00-1:25P TTh
- CRN 23186 003 12:30-1:55P MW
- CRN 23303 006 3:45-5:10P MW

### KIN 143 C Strength Training

**Strength Training (formerly PE 159 C)**

This course is designed to provide individualized instruction of students with individualized strength training programs using Life Fitness, Universal and Olympic weights.

- **PASS/NO PASS/LETTER GRADE OPTION**
- CRN 23185 001 09:30-10:55A TTh
- CRN 22940 003 09:45-11:10A MW
- CRN 24144 002 09:45-11:10A TTh

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

Be sure to take the quiz.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<tr>
<td>22889</td>
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<td>4:00- 7:10 P</td>
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<td>22930</td>
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<td>24500</td>
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<td>M</td>
<td></td>
<td>Alhadeff, Andrew</td>
<td>G1-101</td>
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**KIN 151 C - Spinning-Beginning**
Transfer: CSU, UC Credit Limitation
This course will place emphasis on tennis fundamentals including forehand, backhand, and the serve.

**KIN 160 C - Badminton (formerly PE 105 C)**
Transfer: CSU, UC Credit Limitation
This course teaches the fundamental skills of badminton with emphasis on positioning, play and strategy for singles, doubles and mixed doubles, which will include rules, etiquette, drills and class competition.

**KIN 164 C - Bowling - Beginning (former PE 108 C)**
Transfer: CSU, UC Credit Limitation
This course teaches the fundamental skills of bowling with emphasis on form, terminology and scoring. Facility use fee required. To be paid throughout the semester at the facility.

**KIN 165 C - Bowling - Intermediate**
Transfer: CSU
Advisory: Student should have beginner experience in bowling or have taken KIN 164 C.
This course teaches intermediate skills of bowling with emphasis on etiquette, terminology and equipment. Facility use fee required. To be paid throughout the semester at the facility.

**KIN 166 C - Tennis - Beginning (formerly PE 139 C)**
Transfer: CSU, UC Credit Limitation
This course will place emphasis on tennis fundamentals including forehand, backhand, and the serve.

**KIN 167 C - Tennis - Intermediate (formerly PE 141 C)**
Transfer: CSU, UC Credit Limitation
Advisory: Student should have beginner experience in tennis or have taken KIN 168 C.
This course is designed for students desiring instruction from intermediate to advanced tennis.

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**KIN 145 C - Boot Camp Workout (formerly PE 168 C)**
Transfer: CSU, UC Credit Limitation
This course will focus on individual exercise for obstacle course completion, calisthenics, weight training, aerobics, yoga, and overall fitness.

**KIN 146 C - Cardio Core (formerly PE 178 C)**
Transfer: CSU, UC Credit Limitation
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.

**KIN 148 C - Total Body Fitness (formerly PE 187 C)**
Transfer: CSU, UC Credit Limitation
This course emphasizes physical fitness that will be achieved through the use of resistance exercises and body building routines.

**KIN 152 C - Spinning-Intermediate**
Advisory: KIN 151 C
This efficient, high-energy group exercise integrates music and cycling in a complete exercise routine and is designed for those who have prior experience. Spinning accommodates everyone’s individual needs and abilities.

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**KIN 161 C - Futsal - Beginning (formerly PE 109 C Futsal-Indoor Soccer)**
Transfer: CSU, UC Credit Limitation
This course will provide instruction and practice in techniques of futsal (indoor soccer).

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1. **KIN 151 C - Spinning-Beginning**
2. **KIN 152 C - Spinning-Intermediate**
3. **KIN 160 C - Badminton (formerly PE 105 C)**
4. **KIN 164 C - Bowling - Beginning (former PE 108 C)**
5. **KIN 165 C - Bowling - Intermediate**
6. **KIN 166 C - Tennis - Beginning (formerly PE 139 C)**
7. **KIN 167 C - Tennis - Intermediate (formerly PE 141 C)**
8. **KIN 161 C - Futsal - Beginning (formerly PE 109 C Futsal-Indoor Soccer)**
### KIN 181 C
**Futsal - Intermediate**

**Advisory:** KIN 180 C

This course is designed to strengthen fundamental soccer skills. Emphasis is on scrimmages and applying offensive and defensive group strategies in competitive play.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 22651 001 9:45-11:10 A TTh Alhadeff, Andrew G1-101
  - The above class is a one-unit course.

### KIN 183 C
**Basketball - Beginning**

Advisory: Students should have beginning basketball skill or have taken KIN 189 C. This course will include teaching of the basic skills of basketball with emphasis on strategy and rules. In class competition will be offered.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 22891 001 8:30-9:55 A TTh Welliver, Nancy G2-122
  - The above class is a one-unit course.

### KIN 184 C
**Volleyball - Intermediate**

Advisory: KIN 183 C This course will provide intermediate skill development and strategies. Players will be given opportunities to practice techniques in games.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 24116 001 10:05-11:30 A TTh Welliver, Nancy G2-122
  - The above class is a one-unit course.

### KIN 185 C
**Volleyball - Advanced**

Advisory: KIN 184 C This course presents advanced volleyball techniques and tactics for team and tournament play. This course offers advanced skills, court positioning, defensive techniques, and team strategy, both offensive and defensive.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 24117 001 10:05-11:30 A TTh Welliver, Nancy G2-122
  - The above class is a one-unit course.

### KIN 190 C
**Basketball - Intermediate**

Advisory: Students should have beginning basketball skill or have taken KIN 189 C. This activity class stresses development of the fundamental skills of basketball. Game strategies including various offenses and defenses will be analyzed and applied through team competition.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 22830 001 8:00-11:10 A F Hamamoto, Jordan G2-122
  - The above class is a one-unit course.
  - 23336 002 11:20-12:45 P TTh Alhadeff, Andrew G1-101
  - The above class is a one-unit course.

### KIN 191 C
**Basketball - Advanced**

Advisory: Student should have intermediate basketball skill or have taken KIN 190 C.

This course is designed for players who have mastered the fundamental skills, strategies, and rules of basketball and seek to develop advanced-level physical and mental skills for competitive play. In addition to refining offensive and defensive basketball skills, students analyze game tactics and evaluate strategies for strengthening personal and team performance.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 22840 001 8:00-11:10 A F Hamamoto, Jordan G2-122
  - The above class is a one-unit course.

### KIN 198 C
**Athletic Weight Training**

Prerequisite: KIN 202 C or KIN 203 C or KIN 204 C or KIN 205 C or KIN 206 C or KIN 210 C or KIN 211 C or KIN 212 C or KIN 213 C or KIN 214 C or KIN 215 C or KIN 217 C or KIN 218 C or demonstrate advanced athletic skills

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.

- **PASS/NO PASS/LETTER GRADE OPTION**
  - 23653 W14 10:30-1:20 P MTWThF 1/2-1/14 Pickler, Brad SBF-1
    - The above class is a half-unit course designed for men's basketball athletes.
    - Last day to add: 01/01;
    - Last day to drop with “W”: 01/01;
    - Last day to drop without “W”: 01/01;
    - Last day to drop for refund: 01/02.
  - 24532 W15 11:30-2:20 P MTWThF 1/2-1/14 Harris, Matthew TC-1
    - The above class is a half-unit course designed for women's tennis athletes.
    - Last day to add: 01/01;
    - Last day to drop with “W”: 01/01;
    - Last day to drop without “W”: 01/01;
    - Last day to drop for refund: 01/02.

### KIN 199 C
**Conditioning for Athletes**

Prerequisite: KIN 202 C or KIN 203 C or KIN 204 C or KIN 205 C or KIN 206 C or KIN 207 C or KIN 208 C or KIN 209 C or KIN 210 C or KIN 211 C or KIN 212 C or KIN 213 C or KIN 214 C or KIN 215 C or KIN 217 C or KIN 218 C or KIN 219 C or KIN 222 C with a grade of C or better or demonstrated advanced athletic skills

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.

- 24523 006 8:30-11:20 A MTWThF 1/2-1/14 Beidler, Larry POOL-1
  - The above class is a half-unit course designed for swim athletes.
  - Last day to add: 01/01;
  - Last day to drop without “W”: 01/01;
  - Last day to drop for refund: 01/02.
- 24526 010 9:00-11:50 A MTWThF 1/2-1/14 Welliver, Nancy G2-122
  - The above class is a half-unit course designed for beach volleyball athletes.
  - Last day to add: 01/01;
  - Last day to drop without “W”: 01/01;
  - Last day to drop for refund: 01/02.
- 23652 W15 11:00-1:50 P MTWThF 1/2-1/14 Welliver, Nancy G2-122
  - The above class is a half-unit course designed for Baseball Athletes.
  - Last day to add: 01/01;
  - Last day to drop with “W”: 01/11;
  - Last day to drop for refund: 01/02.
- 23656 007 11:20-12:45 P MW Welliver, Nancy G2-122
  - The above class is a one-unit course designed for women’s water polo athletes.
  - Last day to add: 01/01;
  - Last day to drop without “W”: 01/01;
  - Last day to drop for refund: 01/02.
- 24148 005 11:20-12:45 P TTh Hamamoto, Jordan G2-122
  - The above class is a one-unit course designed for men's water polo athletes.
  - Last day to add: 01/01;
  - Last day to drop without “W”: 01/01;
  - Last day to drop for refund: 01/02.
- 22931 004 12:30-2:55 P TTh 3/10-5/21 Rus, Cristian POOL-1
  - The above class is a one-unit course designed for men’s soccer athletes.
  - Last day to add: 03/18;
  - Last day to drop without “W”: 03/18;
  - Last day to drop for refund: 03/12.
- 22834 001 2:00-3:50 P MTWThF 3/10-5/21 Alhadeff, Andrew G2-122
  - The above class is a one-unit course designed for men’s basketball athletes.
  - Last day to add: 03/23;
  - Last day to drop with “W”: 03/23;
  - Last day to drop for refund: 03/18.
KIN 199 C (continued)

The above class is a one-unit course designed for women's soccer athletes. Prerequisite: Pass team tryouts and must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition.

Last day to add: 03/17; Last day to drop without "W": 03/17; Last day to drop with "W": 05/04; Last day to drop for refund: 03/11.

KIN 202 C

Intercollegiate Baseball (formerly PE 202 C)

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced baseball player wanting to participate on the intercollegiate baseball team. Daily practice or a minimum of ten hours per week is required. Qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times.

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition.

Last day to add: 03/30; Last day to drop without "W": 03/30; Last day to drop with "W": 05/05; Last day to drop for refund: 03/24.

KIN 203 C

Intercollegiate Basketball - Men (formerly PE 203 C)

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced basketball player wanting to participate on the intercollegiate basketball team. Daily practice or a minimum of ten hours per week is required. Qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times.

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition.

Last day to add: 01/12; Last day to drop without "W": 01/12; Last day to drop with "W": 03/02; Last day to drop for refund: 01/07.

KIN 204 C

Intercollegiate Basketball - Women (formerly PE 204 C)

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced basketball player wanting to participate on the intercollegiate basketball team. Daily practice or a minimum of ten hours per week is required. Qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times.

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition.

Last day to add: 01/12; Last day to drop without "W": 01/12; Last day to drop with "W": 03/02; Last day to drop for refund: 01/07.

KIN 205 C

Intercollegiate Beach Volleyball-Women (formerly PE 217 C)

Prerequisite: Pass team tryouts and must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for advanced beach volleyball players with a strong desire to participate on the intercollegiate beach volleyball team. Students will need to pass the sports physical administered by a team physician prior to competition. Students are required to participate in daily practice and required contests for a minimum of ten hours per week.

Transfer: CSU, UC Credit Limitation

Prerequisite: Pass team tryouts and must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition.

Last day to add: 01/07; Last day to drop for refund: 01/07; Last day to drop with "W": 01/07; Last day to drop for refund: 01/07.

CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
22894 001  2:00- 4:05 P  MTWThF  Welliver, Nancy  G2-122

KIN 206 C

Intercollegiate Golf - Men (formerly PE 208 C)

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced golfer wanting to participate on the intercollegiate golf team. May be taken for credit 4 times.

KIN 208 C

Intercollegiate Golf - Women (formerly PE 210 C)

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. Daily practice or a minimum of ten hours per week is required. The most qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times.

KIN 213 C

Intercollegiate Swimming - Men (formerly PE 211 C)

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. Daily practice or a minimum of ten hours per week is required. Qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times.

KIN 214 C

Intercollegiate Swimming - Women (formerly PE 212 C)

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. In this course, daily practice or a minimum of ten hours per week is required. Qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times.

KIN 215 C

Intercollegiate Tennis (formerly PE 214 C)

Transfer: CSU, UC Credit Limitation

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. This course is designed for the advanced tennis player wanting to participate on the intercollegiate tennis team.

KIN 216 C

Intercollegiate Softball - Women

Prerequisite: Must meet the California Community College Athletics Association (CCCAA) eligibility requirements and pass a physical examination prior to intercollegiate competition. Daily practice or a minimum of ten hours per week is required. Qualified student athletes will be selected to represent the college during the season. May be taken for credit 4 times.
KIN 230 C
Introduction to Kinesiology
(formerly PE 252 C)
This course covers the introduction and orientation to the field of kinesiology as a profession and academic discipline.

23488 004 9:45-11:10 A MW Cutrona, Piero TE2-110
23616 003 11:20-12:45 P TTh Cutrona, Piero BUS-309
23310 OL1 ONLINE 1/27-3/22 Hutting, Anthony ONLINE

KIN 240 C
First Aid, CPR and Emergencies
(formerly PE 235 C)
This course includes the theory and implementation of the skills necessary in response to an emergency.

24123 OL2 ONLINE 3/23-5/23 Hutting, Anthony ONLINE

KIN 248 C
Psychology of Sport
(formerly PE 248)
This course consists of the psychological study of athletes on all levels of competition. The course includes such areas as competition, understanding coaches, goal setting, motivation, youth sports, anxiety and stress, relaxation and sport imagery, relationships, and drug abuse in sports.

23302 OL1 ONLINE 3/23-5/23 Mohr, Margaret ONLINE

KIN 249 C
Sport and United States Society
(formerly PE 250 C)
This course examines sport in the United States society and how various ethnic and under-represented groups have influenced sport participation at the local, state, and national levels. CUL DIV

23296 OL2 ONLINE 1/27-5/23 Mohr, Margaret ONLINE

KIN 255 C
Lifeguarding
(formerly PE 237 C)
Prerequisite: A minimum of 15 years of age, the ability to swim continuously 500 yards and complete a 7 to 10 feet surface dive
This course is designed to develop and perfect the basic swimming strokes needed to successfully execute the various lifesaving skills.

22932 OL1 ONLINE 1/31-2/26 Gladys, Collin POOL-1

KIN 270 C
Nutrition Science and Application
In addition to the broad overview of the science of nutrition, this course provides information for those interested in sport performance and enhancement.

22886 OL1 ONLINE 1/27-5/23 Grote, Silvie ONLINE

KIN 277 C
Sports Management
(formerly PE 247 C)
This course consists of how to organize, manage, plan, staff, direct, and control a sports program.

24139 001 8:00-9:25 A TTh Grote, Silvie TE2-110
24132 OL1 ONLINE 3/23-5/23 Alhadad, Andrew ONLINE

CRN  SEC  TIME  DATES  INSTRUCTOR  ROOM
398 002 1:00-2:25 P TTh Canner, Mark TE2-110
22982 OL1 3:20-4:45 P S Vanherk, Tracy TE2-110
301 002 6:00-7:25 P S Mahler, Margaret TE2-110
22982 OL1 3:20-4:45 P S Vanherk, Tracy TE2-100
301 002 6:00-7:25 P S Mahler, Margaret TE2-100
22982 OL1 3:20-4:45 P S Vanherk, Tracy TE2-100
301 002 6:00-7:25 P S Mahler, Margaret TE2-100
22982 OL1 3:20-4:45 P S Vanherk, Tracy TE2-100
301 002 6:00-7:25 P S Mahler, Margaret TE2-100
22982 OL1 3:20-4:45 P S Vanherk, Tracy TE2-100
301 002 6:00-7:25 P S Mahler, Margaret TE2-100

Monday = M   Tuesday = T   Wednesday = W   Thursday = Th   Friday = F   Saturday = S   Sunday = Su
KIN 272 C
Strength and Conditioning
Transfer: CSU
This course provides a thorough review of the structure, action and performance of skeletal muscle for those intending to teach strength training. This course studies anatomy and physiology, muscular strength and endurance, flexibility, training sequences, available equipment and safety factors, including contraindications.
23584 001 9:45-11:10 A TTh Cutrona, Piero BUS-309

KIN 274 C
Exercise Testing and Prescription
Transfer: CSU
A survey of health-related assessment tests and exercise prescription. Study of the application of exercise guidelines for apparently healthy adults based upon the standards of the American Heart Association and the American College of Sports Medicine.
24151 001 1:00- 2:25 P MW Cutrona, Piero TE2-110

KIN 280 C
Introduction to Public Health
Transfer: CSU
In this course, students will discuss contemporary public health challenges, focusing on eliminating health disparities in chronic conditions, infectious diseases and behavioral health.
24414 001 6:00- 9:10 P W Staff TE2-110

KIN 281 C
Health and Social Justice
Transfer: CSU, UC
This course provides an introduction to the health inequities in the United States that stem from unequal living conditions. Students will explore how education, socioeconomic status, racism and gender shape health epidemics and policy development. Theoretical frameworks will be used to assess and analyze public health issues. CUL DIV
23320 011 ONLINE 3/23-5/23 Grobe, Silvie ONLINE

KIN 284 C
Contemporary Personal Health
(formerly PE 234 C)
Transfer: CSU, UC
This course focuses on the exploration of major health issues and behaviors in the various dimensions of health. Emphasis is placed on individual responsibility for personal health and the promotion of informed, positive health behaviors.
22971 001 9:45-11:10 A MW Beidler, Larry BUS-309

KIN 285 C
Global and Community Health
Transfer: CSU, UC
Explores the primary determinants of global health, inequalities in health status among nations, and current challenges, controversies and public policy priorities.
23312 011 ONLINE 1/27-5/23 Huttting, Anthony ONLINE

KIN 299 C
Kinesiology - Independent Study
(formerly PE 299 C)
Transfer: CSU, UC Credit Limitation
Prerequisite: Approved Independent Study Learning Contract
In this course, students must obtain permission from instructor of subject area they will be working with and will be under direct supervision of that instructor. This course does not meet requirements of physical education activity classes.
23673 406 1/2-3/9 Pinkham, Bill G2-107A
22360 001 1/27-3/22 Alhadeff, Andrew 401
22361 002 1/27-3/22 Alhadeff, Andrew 402
22362 003 3/23-5/23 Pinkham, Bill 403
23672 405 1/2-1/14 Pinkham, Bill 001

Library Science

LIB 100 C
Introduction to Research
Transfer: CSU, UC
This course is an introduction to the fundamentals of research. Students will learn to locate, evaluate, organize, and correctly cite information to be used in research papers.
22905 011 ONLINE 1/27-3/22 Peacock, Joyce

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.
# Management

**MGT 143 C**  
**Introduction to Legal Research**  
1 Unit  
Transfer: CSU  
This course provides an introduction to the nature and use of legal reference material with consideration given to a uniform system of citation.  
**PASS/NO PASS/LETTER GRADE OPTION**  
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM  
24370  100  6:00-6:50 P  M  Varisco, Michael  BUS-318

**MGT 161 C**  
**Introduction to Business**  
3 Units  
Transfer: CSU, UC  
This course covers principles and practices of American businesses in a global environment: management, entrepreneurship, marketing, accounting, finance and international.  
**PASS/NO PASS/LETTER GRADE OPTION**  
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM  
20975  001  9:00-10:25 A  MW  Jo, Jiewoon  BUS-316  
20995  100  7:00-10:10 P  T  Reza, Adriana  BUS-318

**MGT 211 C**  
**Writing for Business**  
3 Units  
Transfer: CSU  
Prerequisite: ENGL 100 C with a grade of C or better  
This course is an introduction to the communication skills and knowledge needed in organizations. Focusing on the writing process, it includes communication fundamentals: ethical, legal, and multicultural issues.  
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM  
22033  002  10:45-12:10 P  MW  Troy, Kathleen  BUS-318  
20974  003  1:15-2:40 P  MW  Troy, Kathleen  BUS-318  
22035  100  7:00-10:10 P  Th  Andres, Amanda  BUS-316

**MGT 240 C**  
**Legal Environment of Business**  
3 Units  
Transfer: CSU  
This course is 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**  
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM  
21004  001  9:00-10:25 A  MW  Troy, Kathleen  BUS-318  
22037  003  10:45-12:10 P  TTh  Troy, Kathleen  BUS-318  
21005  002  3:30-5:00 P  Th  Troy, Kathleen  BUS-318  
21006  100  7:00-10:10 P  M  Varisco, Michael  BUS-318  
21089  001  7:00-8:50 P  Th  Reza, Adriana  BUS-318

## Marketing

**MKT 210 C**  
**Consumer Behavior**  
3 Units  
Transfer: CSU  
This course focuses on consumers and how and why they buy, with an emphasis on needs and wants, personality, family and lifestyle, and the psychology of advertising.  
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM  
23769  001  7:00-8:30 P  M  Jo, Jiewoon  BUS-316

**MKT 222 C**  
**Principles of Marketing**  
3 Units  
Transfer: CSU  
This course focuses on the marketing activities required to plan, price, develop, promote, and distribute goods or services to potential customers.  
CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM  
21022  001  10:45-1:55 P  M  Jo, Jiewoon  BUS-316  
24471  HY1  HYBRID  1:27-3:22  M  Jo, Jiewoon  BUS-316

---

### 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.
First Semester Math Recommendations by School

AB 705 allows all students access to transfer level math courses. Choose your course from the areas of interest below.

<table>
<thead>
<tr>
<th>BUSINESS/CIS</th>
<th>CAREER TECHNICAL EDUCATION</th>
<th>EXPLORATORY (Undecided)</th>
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</thead>
<tbody>
<tr>
<td>CSU Path: MATH 130 C or 120 C</td>
<td>UC Path: MATH 141 C</td>
<td>MATH 115 C or 120 C</td>
</tr>
<tr>
<td>UC Path: MATH 141 C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FINE ARTS</th>
<th>HEALTH SCIENCE</th>
<th>KINESIOLOGY</th>
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<tbody>
<tr>
<td>MATH 115 C</td>
<td>MATH 120 C</td>
<td>MATH 120 C</td>
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</table>

<table>
<thead>
<tr>
<th>LANGUAGE ARTS</th>
<th>SCIENCE, ENGINEERING AND MATHEMATICS</th>
<th>SOCIAL SCIENCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115 C</td>
<td>MATH 141 C</td>
<td>MATH 120 C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elem Teaching Path: MATH 110 C</td>
</tr>
</tbody>
</table>

Some students will be required to take a corequisite course. MATH 040 C Intermediate Algebra, MATH 041 C Combined Algebra 1 & 2 and MATH 044 C Basic Accelerated Math will also be offered for students that prefer to take a refresher course. Please see a counselor for further guidance.

---

Self-paced MATH 010 C and MATH 015 C in one semester at NOCE

Students work at their own pace. Proceed through both courses in one semester. This course is offered at no charge. Free tutoring is also available. Math Co-Lab classes are located at the NOCE building by parking lot 4. Contact David Alfaro (dalfaro@CypressCollege.edu) to attend an enrollment session and sign up. Class dates: Mar. 30 – June 26

Lower level math courses have moved across campus to NOCE.

Several basic skills math courses will now be offered at the North Orange School of Continuing Education. It is located by parking lot 4.

For a full list of course offerings contact (714) 484-7038.

Class dates: Mar. 30 – June 26 These courses are offered at no charge.
# Mathematics

## MATH 011 C

**Skills for Finite Math**

This course is a corequisite course to MATH 115 C, Finite Math. Based on placement, you can either take MATH 115 C alone, or the combination of MATH 011 C and MATH 115 C. Each MATH 011 C class is paired with a specific MATH 115 C class. Students must take both of these classes concurrently. Enter both CRNs when registering.

The combination course pairing will review the specific arithmetic and algebra skills needed to successfully complete Finite Math. No prerequisites are required. The two courses are taught like one course. One instructor teaches both courses.

**Prerequisite:** Appropriate placement

**Corequisite:** MATH 115 C with a grade of C or better

### Course Details

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tr>
<td>24514</td>
<td>001</td>
<td>8:00-10:05 A</td>
<td>M</td>
<td>Trevino, Joseph</td>
<td>SEM-217</td>
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<tr>
<td>24516</td>
<td>002</td>
<td>10:45-12:50 P</td>
<td>M</td>
<td>Trevino, Joseph</td>
<td>SEM-214</td>
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<tr>
<td>24526</td>
<td>003</td>
<td>2:00- 3:05 P</td>
<td>MW</td>
<td>Sotomayor, Andrew</td>
<td>BUS-317</td>
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<tr>
<td>24529</td>
<td>001</td>
<td>5:35- 6:40 P</td>
<td>MW</td>
<td>Waugh, Evan</td>
<td>SEM-203</td>
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<tr>
<td>24522</td>
<td>101</td>
<td>6:15- 7:20 P</td>
<td>TTh</td>
<td>Takeuchi, Kevin</td>
<td>SEM-206</td>
</tr>
<tr>
<td>24525</td>
<td>102</td>
<td>9:00-10:05 P</td>
<td>TTh</td>
<td>Hor, Rattana</td>
<td>BUS-308</td>
</tr>
</tbody>
</table>

### Notes

- This two-unit course provides students with skills to help them succeed in MATH 115 C. Students who register for this section must also register for the 24515 section of MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.
- The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.
- The above hybrid class meets on campus and online. On-campus meetings are 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 from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.
- The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

## MATH 012 C

**Skills for Probability and Statistics**

This course covers the skills and concepts needed to be successful in MATH 115 C which includes solving and graphing linear equations, order of operations of real numbers, basic probability, probability distributions, measures of central tendency and dispersion, sampling techniques, parametric and non-parametric tests of hypotheses.

**Prerequisite:** Appropriate placement

### Course Details

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<tr>
<td>24538</td>
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<td>9:15-10:20 A</td>
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<td>Choi, Timothy</td>
<td>BUS-308</td>
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<tr>
<td>24536</td>
<td>001</td>
<td>9:15-10:20 A</td>
<td>MW</td>
<td>Le, Duc</td>
<td>BUS-308</td>
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<tr>
<td>24535</td>
<td>015</td>
<td>8:35-10:40 A</td>
<td>W</td>
<td>Ledesma, Nicole Alexander</td>
<td>SEM-116</td>
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<tr>
<td>24534</td>
<td>002</td>
<td>9:15-10:20 A</td>
<td>TF</td>
<td>Choi, Timothy</td>
<td>BUS-308</td>
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</tbody>
</table>

### Notes

- This two-unit course provides students with skills to help them succeed in MATH 120 C. Students who register for this section must also register for the 24534 section of MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.
- The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.
- Non-degree credit

**MATH 012 C (continued)**

<table>
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<tr>
<th>CRN</th>
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<td>HY</td>
<td>3:10- 4:00 P</td>
<td>T</td>
<td>Coopman, Jennifer</td>
<td>SEM-209</td>
</tr>
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</table>

### Notes

- The above combination course pairing will review the specific arithmetic and algebra skills needed to successfully complete Probability and Statistics. No prerequisites are required. The two courses are taught like one course. One instructor teaches both courses.
- This two-unit course provides students with skills to help them succeed in MATH 120 C. Students who register for this section must also register for the 24519 section of MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.
- This two-unit course provides students with skills to help them succeed in MATH 120 C. Students who register for this section must also register for the 24519 section of MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.
- The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

### Corequisites

- MATH 012 C is a corequisite course to MATH 120 C, Introduction to Probability and Statistics. Based on placement, you can either take MATH 120 C alone, or the combination of MATH 012 C and MATH 120 C. Each MATH 012 C class is paired with a specific MATH 120 C class. Students must take both of these classes concurrently. Enter both CRNs when registering.
## MATH 012 C (continued)

<table>
<thead>
<tr>
<th>CRN</th>
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<td>TTh</td>
<td>Staff</td>
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<td>24559</td>
<td>016</td>
<td>10:45-12:50</td>
<td>Th</td>
<td>DeMartino, Sarah</td>
<td>BUS-308</td>
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<tr>
<td>24561</td>
<td>017</td>
<td>10:50-12:55 P</td>
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<td>Ledesma, Nicole Alexandria</td>
<td>SEM-116</td>
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<tr>
<td>24563</td>
<td>018</td>
<td>1:25-2:30 P</td>
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<td>Ly, Tuyen</td>
<td>SEM-104</td>
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<tr>
<td>24570</td>
<td>021</td>
<td>1:30-3:35 P</td>
<td>M</td>
<td>Castro, Alma</td>
<td>SEM-204</td>
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<tr>
<td>24574</td>
<td>022</td>
<td>2:15-4:20 P</td>
<td>W</td>
<td>Ledesma, Nicole Alexandria</td>
<td>SEM-202</td>
</tr>
<tr>
<td>24565</td>
<td>019</td>
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<td>MW</td>
<td>Nguyen, Dai</td>
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<td>24567</td>
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<td>TTh</td>
<td>Huynh, Timothy</td>
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<td>24572</td>
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<td>Hateri, Donald</td>
<td>SEM-217</td>
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<tr>
<td>24576</td>
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<td>TTh</td>
<td>Mai, Hao</td>
<td>SEM-116</td>
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<tr>
<td>24578</td>
<td>102</td>
<td>5:00-6:05 P</td>
<td>MW</td>
<td>Oeser, Paul</td>
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### MATH 012 C (continued)

<table>
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<tr>
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<td>Staff</td>
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<td>24581</td>
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<td>Ulloa, Daniel</td>
<td>SEM-205</td>
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<tr>
<td>24585</td>
<td>105</td>
<td>8:30-9:35 P</td>
<td>MW</td>
<td>Yu, Andy</td>
<td>SEM-327</td>
</tr>
<tr>
<td>24587</td>
<td>106</td>
<td>8:30-9:35 P</td>
<td>TTh</td>
<td>Shihabi, Azzam</td>
<td>SEM-327</td>
</tr>
<tr>
<td>24589</td>
<td>107</td>
<td>8:45-9:50 P</td>
<td>TTh</td>
<td>Christenson, Peter</td>
<td>SEM-209</td>
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<tr>
<td>24591</td>
<td>108</td>
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<td>Humaciu, Matthew</td>
<td>SEM-202</td>
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<tr>
<td>24593</td>
<td>109</td>
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<td>Phan, Huyvu</td>
<td>BUS-308</td>
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<tr>
<td>24555</td>
<td>HY1</td>
<td>HYBRID</td>
<td>10:45-11:35 A</td>
<td>Th</td>
<td>Hill, Garet</td>
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<td>24557</td>
<td>HY2</td>
<td>HYBRID</td>
<td>10:45-11:35 A</td>
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<td>Hill, Garet</td>
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</tbody>
</table>

### HYBRID CLASS: The above hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above. 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 from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

This two-unit course provides students with skills to help them succeed in MATH 120 C. Students who register for this section must also register for the 24536 section of MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
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<tr>
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<td>Nusbaum, David</td>
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<tr>
<td>24609</td>
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<td>Th</td>
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<td>SEM-209</td>
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<tr>
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<td>Heng, Ramy</td>
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<tr>
<td>24611</td>
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<td>MW</td>
<td></td>
<td>Phan, Vu</td>
<td>SEM-209</td>
</tr>
<tr>
<td>24614</td>
<td>102</td>
<td>8:15-  9:20 P</td>
<td>MW</td>
<td></td>
<td>Rodriguez, Leslie</td>
<td>SEM-204</td>
</tr>
<tr>
<td>24616</td>
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<td>TTh</td>
<td></td>
<td>Ramedani, Parvin</td>
<td>SEM-116</td>
</tr>
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</table>

**MATH 013 C**

Skills for Survey of Calculus

Prerequisite: Appropriate placement

Corequisite: MATH 130 C with a grade of C or better

This course covers the skills and concepts necessary for success in MATH 130 C. Topics include factoring polynomials, solving linear, quadratic, polynomial, and exponential equations, graphing lines and parabolas, laws of exponents and logarithms, functions, solving systems of linear equations, and common geometric formulas.

Non-degree credit

This two-unit course provides students with skills to help them succeed in MATH 130 C. Students who register for this section must also register for the 24598 section of MATH 130 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of WebAssign for online assignments. A hard copy of the textbook is optional.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<tr>
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<td>Th</td>
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<td>Nguyen, Kelly</td>
<td>SEM-206</td>
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<tr>
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<td>Tran, Ha</td>
<td>SEM-217</td>
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<td>TTh</td>
<td></td>
<td>Shami, Hermina</td>
<td>HUM-325</td>
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<td></td>
<td>Daigle, Maurice</td>
<td>SEM-214</td>
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<tr>
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<td>TTh</td>
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<td>Boling, Jess</td>
<td>SEM-214</td>
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**MATH 014 C**

Skills for College Algebra

Prerequisite: Appropriate placement

Corequisite: MATH 141 C with a grade of C or better

This course covers the skills and concepts needed to be successful in MATH 141 C. Topics include factoring polynomials, solving linear, quadratic, polynomial, exponential, and logarithmic equations, graphing lines, parabolas, and other nonlinear functions, the laws of exponents, functions, solving, systems of linear and nonlinear equations.

Non-degree credit

This two-unit course provides students with skills to help them succeed in MATH 141 C. Students who register for this section must also register for the 24598 section of MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

This class has no textbook related costs, including access fees for online materials.

This two-unit course provides students with skills to help them succeed in MATH 141 C. Students who register for this section must also register for the 24598 section of MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.
Intermediate Algebra

This two-unit course provides students with skills to help them succeed in MATH 141 C. Students who register for this section must also register for the 24637 section of MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course. The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

HYBRID CLASS: The above hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you must physically attend the on-campus meetings listed above. 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 from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

This two-unit course provides students with skills to help them succeed in MATH 141 C. Students who register for this section must also register for the 24621 section of MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course. This class has no textbook related costs, including access fees for online materials.

MATH 040 C

Intermediate Algebra

Prerequisite: MATH 020 C or Algebra I with a grade of C or better and the assessment process. Proof of prerequisites is required.

This is the 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.

MATH 041 C

Combined Algebra I and II

Prerequisite: MATH 015 C or Pre-Algebra with a grade of C or better 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.

MATH 044 C

Basic Accelerated Mathematics

MATH 044 C will review arithmetic and algebra skills in preparation for taking a transfer level math course. The course is self-paced, allowing focus on difficult topics. The course provides videos and an instructor to explain concepts. This course may be taken only once. The grading for this course is Pass/No Pass.
MATH 110 C
Math for Prospective Teachers

4 Units

Prerequisite: MATH 030 C and 040 C or MATH 041 C or Plane Geometry and Algebra II with a grade of C or better and the assessment process. Proof of prerequisites is required.

This course is an introduction to problem solving processes and strategies; development and analysis of the structure and operations of the real number system. This course is designed for prospective elementary and middle school teachers.

24517 001 8:00-10:05 P M/W DeMartino, Sarah SEM-327

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the index in the back of the Class Schedule for more information. The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

24530 100 6:00-8:05 P T/H Aguilar Bastida, Rocio SEM-204

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the index in the back of the Class Schedule for more information. The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

MATH 115 C
Finite Mathematics

4 Units

Prerequisite: MATH 030 C or MATH 041 C or Algebra II with a grade of C or better and the assessment process. This course is designed for prospective elementary and middle school teachers. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24515 001 8:00-10:05 A T/H Trevino, Joe SEM-217

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the index in the back of the Class Schedule for more information. The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

24517 002 10:45-12:50 A T/H Trevino, Joseph SEM-214

The above class is part of the Teacher Preparation Program and is recommended for future teachers. See the index in the back of the Class Schedule for more information. The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

MATH 115 C Finite Math

MATH 115 C is designed for students in Liberal Arts, Fine Arts, Humanities, Mortuary Science, or Career Technical Education.

This course may be taken as a traditional course or as an online course. In the online course, students have the option of setting their own timeline and watching instructional videos created by the instructor for each lesson at a time that best fits their schedule. Exams are taken on campus.

MATH 115 C (continued)

24520 004 11:45-1:50 P MW Sadovnik, Andrew BUS-317

This section of MATH 115 C is linked to section 24523 of MATH 011 C. MATH 011 C is a skills class to help students succeed in MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24521 003 11:45-1:50 P MW Waugh, Evan SEM-214

This section of MATH 115 C is linked to section 24523 of MATH 011 C. MATH 011 C is a skills class to help students succeed in MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24524 001 10:30-12:30 P MW Ryan, John SEM-214

This section of MATH 115 C is linked to section 24523 of MATH 011 C. MATH 011 C is a skills class to help students succeed in MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24527 101 4:00-6:05 P T/H Takeuchi, Kevin SEM-205

This section of MATH 115 C is linked to section 24523 of MATH 011 C. MATH 011 C is a skills class to help students succeed in MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

23967 100 4:00-6:05 P MW Ryan, John SEM-205

This section of MATH 115 C is linked to section 24523 of MATH 011 C. MATH 011 C is a skills class to help students succeed in MATH 115 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24519 HY1 HYBRID 1/17-5/23 Coopman, Jennifer

This section of MATH 115 C is part of the Teacher Preparation Program and is recommended for prospective elementary and middle school teachers. Students must take both courses concurrently. Enter both CRNs when registering for the course.

21148 OL1 ONLINE 1/27-5/23 Coopman, Jennifer

This section of MATH 115 C is part of the Teacher Preparation Program and is recommended for prospective elementary and middle school teachers. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above section of MATH 115 C requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

This course is designed for prospective elementary and middle school teachers. Students must take both courses concurrently. Enter both CRNs when registering for the course.

COMBO CLASSES FOR FINITE MATH
Take MATH 011 C Skills for Finite Math along with MATH 115 C Finite Math.

- MATH 011 C is a MATH-term corequisite support course for MATH 115 C.
- Each section of MATH 011 C is paired with a specific MATH 115 C section. Students must take both of the courses in the pairing.
- MATH 011 C gives students needed support in order to be successful in MATH 115 C.
- Students must register for both courses, include BOTH CRNs when registering for the course; together the pair of courses total 6 units.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.
COMBO CLASSES FOR COLLEGE ALGEBRA

COMBO CLASSES FOR PROBABILITY AND STATISTICS

Take MATH 012 C Skills for Probability and Statistics along with MATH 120 C Introduction to Probability and Statistics.

- MATH 012 C is a full-term corequisite support course for MATH 120 C.
- Each section of MATH 012 C is paired with a specific MATH 120 C section. Students must take both of the courses in the pairing.
- MATH 012 C gives students needed support in order to be successful in MATH 120 C.
- Students will register for both courses, include BOTH CRNs when registering; together the pair of courses total 6 units.

CRNs  TIME  DAYS  INSTRUCTOR  ROOM
24536, 24537  7:00 am–10:20 am  M/W  Le, Duc  BUS-308
24538, 24539  7:00 am–10:20 am  M/W  Choi, Timothy  BUS-308
24540, 24541  7:15 am–9:20 am  M/W/F  Ghaffari, Aradeshir  SEM-104
24543, 24544  7:15 am–9:20 am  M/W/F  Staff  BUS-308
24551, 24552  8:00 am–10:05 am  M/W  Castro, Alma  SEM-203
24553, 24554  8:35 am–10:40 am  M/W  Ledesma, Nicole  SEM-116
24555, 24556  9:45 am–11:35 am  Th/hybrid  Hill, Garet  SEM-209
24557, 24558  9:45 am–11:35 am  Th/hybrid  Hill, Garet  SEM-209
24559, 24560  10:45 am–12:50 pm  M/W  DeMartino, Sarah  BUS-308
24561, 24562  10:50 am–12:55 pm  M/W  Ledesma, Nicole  SEM-116
24563, 24564  11:15 am–2:30 pm  M/W  Ly, Tuyen  SEM-104
24565, 24566  11:20 am–2:40 pm  M/W  Pineda, Edward  BUS-309
24567, 24568  1:00 pm–4:20 pm  M/W  Nguyen, Dai  BUS-308
24569, 24570  1:00 pm–4:20 pm  T/H  Huynh, Timothy  BUS-308
24570, 24571  1:30 pm–3:35 pm  M/W  Castro, Alma  SEM-204
24572, 24573  1:45 pm–5:05 pm  M/W  Hatori, Don  SEM-217
24574, 24575  2:15 pm–4:20 pm  T/W  Ledesma, Nicole  SEM-202
24576, 24577  2:40 pm–6:00 pm  T/H  Mai, Hao  SEM-116
24578, 24579  2:45 pm–6:05 pm  M/W  Oester, Paul  SEM-327
24580, 24581  3:00 pm–6:20 pm  M/W  Staff  BUS-308
24582, 24583  4:00 pm–7:20 pm  T/H  Ulloa, Daniel  SEM-205
24585, 24586  6:15 pm–9:35 pm  M/W  Yu, Andy  SEM-327
24587, 24588  6:15 pm–9:35 pm  T/H  Shihabi, Azzam  SEM-327
24589, 24590  6:30 pm–9:50 pm  T/H  Christenson, Peter  SEM-209
24591, 24592  6:45 pm–10:05 pm  M/W  Humaciu, Matthew  SEM-202
24593, 24594  6:45 pm–10:05 pm  M/W  Phan, Huuy  BUS-308

MATH 120 C
Introduction to Probability and Statistics
4 Units

Transfer: CSU, UC Credit Limitation
Prerequisite: MATH 040 C or MATH 041 C or MATH 024 C or Algebra II with a grade of C or better and the assessment process. Proof of prerequisites is required. NOTE: Students majoring in Business, Engineering, Science or Math should be taking MATH 040 C or MATH 041 C rather than MATH 024 C.

This course is an introduction to the elements of statistical analysis. Applications to business, the biological sciences and the social sciences are emphasized. TI-83/84 or equivalent graphing calculator required.

21151 001 7:00-9:05 A MW  Nguyen, Hoang  SEM-205
The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

22060 002 7:00-9:05 A MW  Pineda, Edward  SEM-206
The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

24537 011 7:00-9:05 A MW  Le, Duc  BUS-308
This section of MATH 120 C is linked to section 24536 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24539 012 7:00-9:05 A TF  Choi, Timothy  BUS-308
This section of MATH 120 C is linked to section 24538 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24541 013 7:15-9:20 A Ghaffari, Aradeshir  SEM-104
This section of MATH 120 C is linked to section 24540 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

24584 028 7:15-9:20 A TTh  Staff  BUS-318
This section of MATH 120 C is linked to section 24583 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

24585 015 8:00-10:05 A TTh  Castro, Alma  SEM-203
This section of MATH 120 C is linked to section 24551 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

21153 004 8:05-12:50 F  Nguyen, Hoang  BUS-316
The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

24554 016 8:35-10:40 A TTh  Ledesma, Nicole Alexandra  SEM-116
This section of MATH 120 C is linked to section 24553 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

21152 005 10:20-11:25 T  Nguyen, Hoang  SEM-104
The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

24560 017 10:45-12:50 P  Staff  BUS-308
This section of MATH 120 C is linked to section 24559 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

21510 006 10:45-12:50 P  Nguyen, Hoang  BUS-308
The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

24562 018 10:50-12:55 P  TTh  Ledesma, Nicole Alexandra  SEM-116
This section of MATH 120 C is linked to section 24561 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

22171 007 11:15-12:20 P  Staff  SEM-204
The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

24564 019 11:15-1:20 P  Nguyen, Tuyen  SEM-104
This section of MATH 120 C is linked to section 24563 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.
### MATH 120 C (continued)

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The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

### MATH 120 C (continued)

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</table>

The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

### HYBRID CLASS:

- **HYBRID CLASS:** The above hybrid class meets on campus and online. On-campus meetings are shown on the above line. To avoid being dropped, you MUST physically attend the on-campus meetings listed above. 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 from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

- **HYBRID CLASS:** This section of MATH 120 C is linked to section 24555 of MATH 012 C. MATH 012 C is a skills class to help students succeed in MATH 120 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

- **HYBRID CLASS:** The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.
### MATH 120 C (continued)

<table>
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**ONLINE CLASS:** The above online class requires MANDATORY on-campus attendance for proctored exams on the dates listed above. ALL students must physically attend class with their photo IDs on those days. An OPTIONAL ON-CAMPUS ORIENTATION will be held on Wednesday, January 29 at 9:45 am in the Student Center Bldg., Room 225. 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 from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

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The above class requires the use of MyStatLab for online assignments. A hard copy of the textbook is optional.

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### MATH 130 C

#### Survey of Calculus

**Prerequisite:** MATH 040 C or MATH 041 C or Algebra II with a grade of C or better and the assessment process. Proof of prerequisites is required.

This course is an introduction to calculus, with an emphasis on solution techniques and applications rather than abstract theory. TI-83/TI-84 or equivalent graphing calculator required.

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<td>T/Th</td>
<td>Nusbaum, David</td>
<td>SEM-209</td>
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**COMBO CLASSES FOR SURVEY OF CALCULUS**

**Take MATH 013 C Skills for Survey of Calculus along with MATH 130 C Survey of Calculus.**

- MATH 013 C is a full-term corequisite support course for MATH 130 C.
- Each section of MATH 013 C is paired with a specific MATH 130 C section. Students must take both of the courses in the pairing.
- MATH 013 C gives students needed support in order to be successful in MATH 130 C.
- Students will register for both courses, include BOTH CRNs when registering; together the pair of courses total 6 units.

<table>
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**Access NetTutor through MATH NO1C Canvas Page**
**MATH 130 C (continued)**

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</table>

This section of MATH 130 C is linked to section 24609 of MATH 013 C. MATH 013 C is a skills class to help students succeed in MATH 130 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of WebAssign for online assignments. A hard copy of the textbook is optional.

This section of MATH 130 C is linked to section 24611 of MATH 013 C. MATH 013 C is a skills class to help students succeed in MATH 130 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of WebAssign for online assignments. A hard copy of the textbook is optional.

This section of MATH 130 C is linked to section 24616 of MATH 013 C. MATH 013 C is a skills class to help students succeed in MATH 130 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of WebAssign for online assignments. A hard copy of the textbook is optional.

**COMBO CLASSES FOR COLLEGE ALGEBRA**

**Take MATH 014 C Skills for College Algebra along with MATH 141 C College Algebra.**

- MATH 014 C is a full-term corequisite support course for MATH 141 C.
- Each section of MATH 014 C is paired with a specific MATH 141 C section. Students must take both of the courses in the pairing.
- MATH 014 C gives students needed support in order to be successful in MATH 141 C.
- Students will register for both courses, include BOTH CRNs when registering; together the pair of courses total 6 units.

<table>
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<td>24618, 24619</td>
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**MATH 141 C**

**College Algebra**

4 Units

Transfer: CSU, UC

**Prerequisite:** MATH 030 C and MATH 040 C or MATH 041 C with a grade 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.

<table>
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This class has no textbook related costs, including access fees for online materials.

This section of MATH 141 C is linked to section 24631 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

This section of MATH 141 C is linked to section 24632 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

This class has no textbook related costs, including access fees for online materials.

This section of MATH 141 C is linked to section 24618 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

This class has no textbook related costs, including access fees for online materials.

This section of MATH 141 C is linked to section 24622 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

This class has no textbook related costs, including access fees for online materials.

This section of MATH 141 C is linked to section 24627 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

This class has no textbook related costs, including access fees for online materials.
### MATH 142 C (continued)

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This section of MATH 142 C is linked to section 24629 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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This section of MATH 141 C is linked to section 24633 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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This section of MATH 141 C is linked to section 24636 of MATH 014 C. MATH 014 C is a skills class to help students succeed in MATH 141 C. Students must take both courses concurrently. Enter both CRNs when registering for the course.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

### MATH 142 C

#### Trigonometry

<table>
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<th>CRN</th>
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HYBRID CLASS: The above hybrid class meets on campus and online. On-campus meetings are shown on the line. To avoid being dropped, YOU MUST physically attend the on-campus meetings listed above. Before registering for this course, update or confirm the email address you have entered into myGateway as an active email address so that you may receive important information from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

<table>
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<td>SEM-203</td>
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HYBRID CLASS: The above hybrid class meets on campus and online. On-campus meetings are shown on the line. To avoid being dropped, YOU MUST physically attend the on-campus meetings listed above. Before registering for this course, update or confirm the email address you have entered into myGateway as an active email address so that you may receive important information from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

### MATH 142 C (continued)

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The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.

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<tr>
<td>21168</td>
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ONLINE CLASS: The above online class requires MANDATORY on-campus attendance for proctored exams on the dates listed above. ALL students must physically attend class with their photo IDs on those days. An OPTIONAL ON-CAMPUS ORIENTATION will be held on Tuesday, January 28 at 10:15 am in SEM-217. Before registering for this course, update or confirm the email address you have entered into myGateway as an active email address so that you may receive important information from your instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

The above class requires the use of MyMathLab for online assignments. A hard copy of the textbook is optional.
This is an overview of 3D computer graphics, on a Windows computer. Students create original 3D still and animation imagery for their portfolio.

- $20 Material Fee — PAYABLE AT REGISTRATION

MAD 106 C
Social Media Vlog Production
Transfer: CSU

This course examines the evolving role social media and video play in the cultural and business segments of 21st Century life. Students will learn to create a Vlog or Video Blog, shoot and edit video and audio content. Students will develop a plan to distribute and market their Vlog brand identity.

- $20 Material Fee — PAYABLE AT REGISTRATION

MAD 108 C
Digital Video Production I-Win
Transfer: CSU

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.

- $20 Material Fee — PAYABLE AT REGISTRATION

MAD 111 C
Introduction to Media Writing
Transfer: CSU

Advisory: Eligibility for ENGL 100 C

This basic introductory course in writing for the film and electronic media. Emphasis on preparing scripts in proper formats, including fundamental technical, conceptual and stylistic issues related to writing fictional and non-fiction scripts for informational and entertainment purposes in film and electronic media.

MAD 112 C
Electronic Illustration-Mac
Transfer: CSU

The course focuses on the Macintosh generation of PostScript (vector) images for page layout software and as stand-alone images. The course offers the artist basic Macintosh skills needed for employment and/or advancement.

- $20 Material Fee — PAYABLE AT REGISTRATION

CRN  SEC  TIME  DAYS  DATES  INSTRUCTOR  ROOM
MAD 105 C  Introduction to 3D Graphics-Win  3 Units
Transfer: CSU

This is an overview of 3D computer graphics, on a Windows computer. Students create original 3D still and animation imagery for their portfolio.

- $20 Material Fee — PAYABLE AT REGISTRATION

23638  001  2:40- 5:50 P  MW  Chu, Geoff  FA-220

MAD 106 C  Social Media Vlog Production  3 Units
Transfer: CSU

This course examines the evolving role social media and video play in the cultural and business segments of 21st Century life. Students will learn to create a Vlog or Video Blog, shoot and edit video and audio content. Students will develop a plan to distribute and market their Vlog brand identity.

- $20 Material Fee — PAYABLE AT REGISTRATION

23639  001  9:00-12:10 P  MW  Holmes, Ian  FA-121

MAD 107 C  Motion Graphics I  3 Units
Transfer: CSU

This course introduces students to the motion graphics capabilities of Apple Motion. Students will create projects that will be suitable for use in video and animation productions.

- $20 Material Fee — PAYABLE AT REGISTRATION

22194  001  3:40- 6:50 P  TTh  Thompson, Jeremiah  FA-121

MAD 108 C  Digital Video Production I-Mac  3 Units
Transfer: CSU

This course introduces digital video Macintosh production techniques including single camera operation procedures, basic principles and techniques of sound and scriptwriting, and digital video editing.

- $20 Material Fee — PAYABLE AT REGISTRATION

22193  001  3:40- 6:50 P  TTh  Thompson, Jeremiah  FA-121

MAD 109 C  Digital Video Production I-Win  3 Units
Transfer: CSU

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.

- $20 Material Fee — PAYABLE AT REGISTRATION

22194  001  3:40- 6:50 P  TTh  Thompson, Jeremiah  FA-121

MAD 111 C  Introduction to Media Writing  3 Units
Transfer: CSU

Advisory: Eligibility for ENGL 100 C

This basic introductory course in writing for the film and electronic media. Emphasis on preparing scripts in proper formats, including fundamental technical, conceptual and stylistic issues related to writing fictional and non-fiction scripts for informational and entertainment purposes in film and electronic media.

22791  OL1  ONLINE  1/27-5/23  Howard, Todd

ONLINE CLASS: This online class meets entirely online. To avoid being dropped, you MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09;  Last day to drop without “W”: 02/09;  Last day to drop with “W”: 04/26;  Last day to drop for refund: 02/09.

MAD 105 C  Introduction to 3D Graphics-Win  3 Units
Transfer: CSU

This is an overview of 3D computer graphics, on a Windows computer. Students create original 3D still and animation imagery for their portfolio.

- $20 Material Fee — PAYABLE AT REGISTRATION

23638  001  2:40- 5:50 P  MW  Chu, Geoff  FA-220

MAD 106 C  Social Media Vlog Production  3 Units
Transfer: CSU

This course examines the evolving role social media and video play in the cultural and business segments of 21st Century life. Students will learn to create a Vlog or Video Blog, shoot and edit video and audio content. Students will develop a plan to distribute and market their Vlog brand identity.

- $20 Material Fee — PAYABLE AT REGISTRATION

23639  001  9:00-12:10 P  MW  Holmes, Ian  FA-121

MAD 107 C  Motion Graphics I  3 Units
Transfer: CSU

This course introduces students to the motion graphics capabilities of Apple Motion. Students will create projects that will be suitable for use in video and animation productions.

- $20 Material Fee — PAYABLE AT REGISTRATION

22194  001  3:40- 6:50 P  TTh  Thompson, Jeremiah  FA-121

MAD 108 C  Digital Video Production I-Win  3 Units
Transfer: CSU

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.

- $20 Material Fee — PAYABLE AT REGISTRATION

22193  001  3:40- 6:50 P  TTh  Thompson, Jeremiah  FA-121

MAD 109 C  Digital Video Production I-Mac  3 Units
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This course introduces digital video Macintosh production techniques including single camera operation procedures, basic principles and techniques of sound and scriptwriting, and digital video editing.

- $20 Material Fee — PAYABLE AT REGISTRATION

22194  001  3:40- 6:50 P  TTh  Thompson, Jeremiah  FA-121

MAD 111 C  Introduction to Media Writing  3 Units
Transfer: CSU

Advisory: Eligibility for ENGL 100 C

This basic introductory course in writing for the film and electronic media. Emphasis on preparing scripts in proper formats, including fundamental technical, conceptual and stylistic issues related to writing fictional and non-fiction scripts for informational and entertainment purposes in film and electronic media.

22791  OL1  ONLINE  1/27-5/23  Howard, Todd

ONLINE CLASS: This online class meets entirely online. To avoid being dropped, you MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09;  Last day to drop without “W”: 02/09;  Last day to drop with “W”: 04/26;  Last day to drop for refund: 02/09.
North Orange County Community College District

Cypress College Foundation

Scholarships

Academic Year 2019–2020

Foundation Scholarship applications will be available the first week of December, 2019 in the Foundation Office or at the college website

www.CypressCollege.edu

The Foundation scholarship awards generally range from $300 to $1,000. Successful applicants are notified in April and are invited to attend the Scholarship Awards Presentation the following May. Most scholarship funds are held until the following fall, as most (but not all) are for returning students. Traditionally, approximately 70% of qualified applicants have been awarded one of the Foundation scholarships.

The Foundation office has information about other scholarships as well. We often receive information about scholarships originating off-campus and we keep a list of many different scholarship sources available to our students. If you have questions about scholarships, please feel free to visit the Foundation office. Office hours during the semester are M–F, 8 am to 5 pm.
<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>MAD 132 C</td>
<td>3 Units</td>
<td>Electronic Paint-Mac</td>
<td>Transfer: CSU</td>
<td>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. • $20 Material Fee — PAYABLE AT REGISTRATION 23669 001 11:10- 12:30 P  MW Wright, Dennis FA-311</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAD 133 C</td>
<td>3 Units</td>
<td>Electronic Paint - Windows</td>
<td>Transfer: CSU</td>
<td>This course focuses on the usage of Macintosh based software for the manipulation of illustrative, photographic, scanned and video images. • $20 Material Fee — PAYABLE AT REGISTRATION 20056 001 11:20- 1:20 P  TTh Staff FA-211</td>
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<tr>
<td>MAD 134 C</td>
<td>3 Units</td>
<td>Digital Imaging-Mac</td>
<td>Transfer: CSU</td>
<td>This course focuses 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, photo-montages, prepress, color separations and Web based images. • $20 Material Fee — PAYABLE AT REGISTRATION 20055 001 11:20- 3:40 P  TTh Staff FA-211</td>
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<tr>
<td>MAD 135 C</td>
<td>3 Units</td>
<td>Digital Imaging - Windows</td>
<td>Transfer: CSU</td>
<td>This 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 manipulation, enhancement, printing, composite, retouching, photo-montages, prepress, color separations and Web based images. • $20 Material Fee — PAYABLE AT REGISTRATION 22197 001 11:20- 3:20 P  TTh Staff FA-211</td>
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<td>MAD 136 C</td>
<td>3 Units</td>
<td>Digital Imaging II-Mac</td>
<td>Transfer: CSU</td>
<td>This course focuses on the advanced usage of Macintosh based software for the manipulation of illustrative, photographic, scanned and video images. • $20 Material Fee — PAYABLE AT REGISTRATION 22196 001 11:20- 3:20 P  TTh Staff FA-211</td>
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<td>MAD 137 C</td>
<td>3 Units</td>
<td>Digital Imaging II - Windows</td>
<td>Transfer: CSU</td>
<td>This course focuses on the advanced usage of Windows based software for the manipulation of illustrative, photographic, scanned and video images. • $20 Material Fee — PAYABLE AT REGISTRATION 20057 001 2:55- 6:05 P  TTh Richins, Chad FA-213</td>
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<tr>
<td>MAD 150 C</td>
<td>3 Units</td>
<td>Intermediate Animation - Mac</td>
<td>Transfer: CSU</td>
<td>This course focuses on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Macintosh computer. • $20 Material Fee — PAYABLE AT REGISTRATION 22020 001 11:20- 2:30 P  MW Angelov, Katalin FA-220</td>
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<td></td>
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<tr>
<td>MAD 151 C</td>
<td>3 Units</td>
<td>Intermediate Animation - Windows</td>
<td>Transfer: CSU</td>
<td>This course focuses on intermediate techniques of 3D modeling, texturing, lighting, motion control, and rendering animations for various purposes on a Windows computer. • $20 Material Fee — PAYABLE AT REGISTRATION 22482 001 8:00- 9:10 P  F Wright, Dennis FA-220</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### MAD 201 C crn# 24512 MW 8:00-11:10 AM

**3D Typography for Media Arts**

Learn how to create 3D letters and contemporary type design in this class using Photoshop, after effects, and cinema 4D. This is the first 3D type class offered in the Southern California community system.

**JOBS:** Graphic design, motion design, animation.

**Instructor:** Angelov, Katalin

**Room:** FA-220

**CRN:** 24512

**Section:** 001

**Time:** 8:00-11:10 AM

**Days:** MW

**Dates:** 1/27-5/23

**Material Fee:** $20 Payable at registration

**Transfer:** CSU, UC

**Advisory:** MAD 100 C and MAD 101 C

---

### MAD 207 C crn# 23658 TTh 11:20-2:30 PM

**Projection Mapping**

Learn hands on how to create effects, projections, and live entertainment content for concerts, exhibitions, performances, and shows. We use after effects, performances, and state of the art projectors.

**JOBS:** VJ/DJ, theater scene design, entertainment video artist.

**Instructor:** Angelov, Katalin

**Room:** FA-220

**CRN:** 23658

**Section:** 101

**Time:** 11:20-2:30 PM

**Days:** TTh

**Dates:** 1/27-5/23

**Material Fee:** $20 Payable at registration

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### MAD 194 C

**Beginning Motion Picture Prod**

This course provides an introduction to the theory, terminology, and process of motion picture production for film and television including the operation of production and post-production equipment.

- **Material Fee:** Payable at registration

**Instructor:** Holmes, Ian

**Room:** FA-121

**CRN:** 21965

**Section:** 001

**Time:** 12:20-3:30 PM

**Days:** TTh

**Dates:** 1/27-5/23

**Transfer:** CSU

---

### MAD 198 C

**Horror Film Genre**

**Advisory:** ENGL 060 C

This course is an in-depth exploration of the Horror Film Genre. The course examines the history and production of horror films from the early 20th Century and contemporary examples. The course analyzes how horror films use violence to illicit reactions from the audience and sustain urban myths.

- **Open Entry/Open Exit**

**Instructor:** Holmes, Ian

**Room:** FA-304

**CRN:** 25074

**Section:** 001 1/27-5/23

**Time:** 1:00-4:30 PM

**Days:** M

**Dates:** 1/27-5/23

**Transfer:** CSU, UC

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### MAD 199 C

**Computer Graphics Studio**

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**

**Instructor:** Staff

**Room:** FA-220

**CRN:** 20059

**Section:** 001

**Time:** 1/27-5/23

**Days:** T

**Dates:** 1/27-5/23

**Transfer:** CSU

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### MAD 201 C

**3D Typography for Media Design**

**Transfer:** CSU, UC

**Advisory:** MAD 100 C and MAD 101 C

This is an intermediate course in typography/graphic design. Materials fees are for materials provided by the department.

- **Material Fee:** Payable at registration

**Instructor:** Angelov, Katalin

**Room:** FA-220

**CRN:** 24512

**Section:** 001

**Time:** 8:00-11:10 AM

**Days:** MW

**Dates:** 1/27-5/23

**Transfer:** CSU, UC

---

### MAD 203 C

**Intermediate 2D Animation**

**Prerequisite:** MAD 193 C with a grade of C or better

This is an intermediate course to 2D animation production using classical drawing and digital character animation including emerging technology.

- **Material Fee:** Payable at registration

**Instructor:** Wright, Dennis

**Room:** FA-220

**CRN:** 25061

**Section:** 001

**Time:** 8:00-11:10 AM

**Days:** MW

**Dates:** 1/27-5/23

**Transfer:** CSU, UC

---

### MAD 207 C

**Projection Mapping for Live Entertainment**

**Advisory:** MAD 101 C, MAD 107 C and MAD 108 C

This course is an overview of the many uses of projection mapping with an emphasis on 2D and 3D design resulting in digital presentation. Students create projection mapping projects for public display. Materials fees are for materials provided by the department.

- **Material Fee:** Payable at registration

**Instructor:** Angelov, Katalin

**Room:** FA-220

**CRN:** 23658

**Section:** 101

**Time:** 11:20-2:30 PM

**Days:** TTh

**Dates:** 1/27-5/23

**Transfer:** CSU, UC

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**Symbols:**
- **Honors**
- **Hybrid**
- **Online**
- **Teacher Prep**
- **Santa Ana**
- **Free Textbook**
Mortuary Science

You must be accepted into the Mortuary Science Program prior to enrolling in any MORT courses.

Are you interested in applying to the Mortuary Science Program?

Visit our website for details and attend an information workshop!

http://www.CypressCollege.edu/academics/divisions-special-programs/health-science

MORT 201 C
Funeral Directing

5 Units
Transfer: CSU

Prerequisite: Admission to the Mortuary Science Program

This course is designed to acquaint the mortuary science student with general information on the practice of the funeral profession including American funeral service practices and procedures in military, fraternal and religious funerals. Field trip may be required not to exceed $50.

23226
HY1 HYBRID
15:00-12:25 P 1/27-5/23
Grande, Jolena

Grande, Jolena

HYBRID CLASS: This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

MORT 202 C
Funeral Service Administration I

4 Units
Transfer: CSU

Prerequisite: Completion of or concurrent enrollment in MORT 201 C and MORT 202 C

This introductory course, designed for the Mortuary Science student, surveys general anatomical, chemical, physiological, and pathological concepts as they apply to the nature of the human body and the field of funeral services. Field trips may be required not to exceed $50.

23229
HY1 HYBRID
15:00-12:25 P 1/27-5/23
Grande, Jolena

Grande, Jolena

HYBRID CLASS: This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

MORT 203 C
Methods of Disposition

4 Units
Transfer: CSU

Prerequisite: Completion of or concurrent enrollment in MORT 201 C and MORT 202 C with a grade of C or better

This introductory course surveys anatomy and cadaveric processes necessary with working with a funeral entity as well as examining the legal ramifications and notifications necessary when working with the bereaved families. Field trips may be required not to exceed $50.

23231
HY1 HYBRID
15:00-12:25 P 1/27-5/23
Grande, Jolena

Grande, Jolena

HYBRID CLASS: This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

MORT 204 C
Funeral Service Administration II

4 Units
Transfer: CSU

Prerequisite: Completion of or concurrent enrollment in MORT 201 C and MORT 202 C

This course is designed to introduce the mortuary science student to the principles of management as they apply to the practice of the funeral profession. Field trips may be required not to exceed $50.

24201
HY1 HYBRID
15:00-12:25 P 1/27-5/23
Grande, Jolena

Grande, Jolena

HYBRID CLASS: This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

MORT 214 C
Funeral Service Sciences

5 Units
Transfer: CSU

Prerequisite: Admission to the Mortuary Science Program

This course is designed to introduce the mortuary science student to the basic principles of tissue decomposition and preservation. Field trips may be required not to exceed $50.

24203
HY2 HYBRID
15:00-12:25 P 1/27-5/23
Grande, Jolena

Grande, Jolena

HYBRID CLASS: This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

MORT 215 C
Embalmimg

5 Units
Transfer: CSU

Prerequisite: MORT 214 C with a grade of C or better

In this course, Mortuary Science students will become familiar with the nature of the chemical aspects of tissue decomposition and preservation. Field trips may be required not to exceed $50.

23232
HY1 HYBRID
15:00-12:25 P 1/27-5/23
Grande, Jolena

Grande, Jolena

HYBRID CLASS: This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

MORT 216 C
Restorative Art

5 Units
Transfer: CSU

Prerequisite: Completion of or concurrent enrollment in MORT 214 C and MORT 215 C with a grade of C or better

This introductory course is designed to introduce the mortuary science student to the basic principles of restorative or plastic reconstruction techniques necessary to create an appropriate facial outline. Field trips may be required not to exceed $50.

23235
HY1 HYBRID
15:00-12:25 P 1/27-5/23
Grande, Jolena

Grande, Jolena

HYBRID CLASS: This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.
## MORT 234 C
### Funeral Services Ethics/Laws I

**Prerequisite:** Completion of or concurrent enrollment in MORT 204 C with a grade of C or better

This course surveys the American legal system, and the major laws relating to contracts, sales and the funeral business.

<table>
<thead>
<tr>
<th>CRN</th>
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<th>Time</th>
<th>Days</th>
<th>Dates</th>
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<td>TTh</td>
<td>Grande, Jolena</td>
<td>TE3-218</td>
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</table>

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

### MORT 236 C
### Funeral Services Ethics and Laws II

**Prerequisite:** Completion of or concurrent enrollment in MORT 234 C with a grade of C or better

This course is a continuation of MORT 234 C surveying principles of mortuary jurisprudence relating to the dead body, and California State Law, rules and regulations relative to embalmers and funeral directors.

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<td>TE3-317</td>
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</table>

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Jolena Grande at JGrande@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

### MORT 288 C
### Funeral Service Capstone (formerly MORT 297 C)

**Prerequisite:** Completion of all required general education courses and graduation requirements for the Associate in Science Degree Mortuary Science

This course is designed to provide the mortuary science student with an overview of mortuary science computer applications.

- $110 Material Fee — PAYABLE AT REGISTRATION

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<td>HY1</td>
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<td>De La Cruz, Damon</td>
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<td></td>
<td>LAB</td>
<td>9:10-12:20 P</td>
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<td>M</td>
<td>De La Cruz, Damon</td>
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</table>

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Damon de la Cruz at D delaCruz@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.

### MORT 450 C
### Issues and Trends in Funeral Service

**Prerequisite:** Admission to baccalaureate degree pilot program and completion of or concurrent enrollment in MORT 402 C with a grade of C or better

This course covers selected current issues of importance to the funeral service industry. Emphasis is on issues impacting California funeral service practices. Field trips will be required.

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</table>

**HYBRID CLASS:** This full semester hybrid class meets on campus and online. Calendar of meetings will be provided by the instructor. Please email Glenn Bower at GBower@CypressCollege.edu or visit www.CypressCollege.edu/academics/distance-education for more information.
### Music

#### MUS 101 C
**Music Fundamentals**

This course covers the historic evolution of music, notation and its understanding and application are presented in an international societal context. **NOTE:** No UC credit if taken after MUS 103AC.

<table>
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<td>1/27-5/23</td>
<td>Simmons, Jim</td>
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</table>

**ONLINE CLASS:** This online class meets entirely online. You must update your current email address in myGateway before registering for the course so you can receive important information via email from the instructor.

- Last day to add: 02/09;
- Last day to drop without "W": 02/09;
- Last day to drop with "W": 02/09;
- Last day to drop for refund: 02/09.

#### MUS 105 C
**Theory II**

**Prerequisite:** MUS 103 C with a grade of C or better

**Corequisite:** MUS 106 C with a grade of C or better

**Advisory:** MUSA 132 C

This course builds on the concepts from Music Theory I including: an introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation.

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<td>Gopar, Gary</td>
<td>FA-211</td>
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</tbody>
</table>

#### MUS 106 C
**Musicianship II**

**Prerequisite:** MUS 104 C with a grade of C or better

**Corequisite:** MUS 105 C with a grade of C or better

**Advisory:** MUSA 132 C or proficiency audition

This course applies and develops the rhythmic, melodic, and harmonic materials of Music Theory II through ear training, sight singing, analysis, and dictation.

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<tr>
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<td>TTh</td>
<td>Gopar, Gary</td>
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<td></td>
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</table>

#### MUS 108 C
**Introduction to Music Technology**

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.

<table>
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<td>McMillan, Marcus</td>
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<td>MW</td>
<td>Parker, Dana</td>
<td>FA-214D</td>
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</table>

#### MUS 113 C
**Jazz History**

This survey course traces the history and development of jazz music from its inception to the present day. The music, both live and from recordings, is studied from a cultural, musical, historical, and sociological standpoint. Concert attendance required. Open to all students. **CUL DIV**

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<td>6:00- 9:10 P</td>
<td>M</td>
<td>Buck, Peter</td>
<td>FA-309</td>
<td></td>
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</tbody>
</table>

## SPRING SCHEDULE 2020

**CRN**  **SEC**  **TIME**  **DAYS**  **DATES**  **INSTRUCTOR**  **ROOM**  **CRN**  **SEC**  **TIME**  **DAYS**  **DATES**  **INSTRUCTOR**  **ROOM**

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<th>CRN</th>
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<th>INSTRUCTOR</th>
<th>ROOM</th>
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</thead>
<tbody>
<tr>
<td>24150</td>
<td>001</td>
<td>12:15- 1:40 P</td>
<td>MW</td>
<td>Gopar, Gary</td>
<td>FA-309</td>
<td></td>
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#### MUS 114 C
**History of Hip Hop - Rap**

This survey course traces hip hop rap music from its inception to the present day. The music, both live and from recordings, is studied from a cultural, musical, historical and sociological standpoint. Concert attendance is required. This course is open to all students.

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<td>20071</td>
<td>001</td>
<td>10:40-12:05 P</td>
<td>TTh</td>
<td>Amend, Rex</td>
<td>FA-309</td>
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<tr>
<td>20072</td>
<td>01 ONLINE</td>
<td>1/27-3/29</td>
<td>Curtin, Brian</td>
<td></td>
<td></td>
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</tbody>
</table>

**ONLINE CLASS:** This 9-week online class meets entirely online. To avoid being dropped, you must update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

- Last day to add: 02/06;
- Last day to drop without "W": 02/09;
- Last day to drop with "W": 02/14;
- Last day to drop for refund: 02/01.

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- Last day to drop with "W": 02/14;
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- Last day to drop with "W": 02/14;
- Last day to drop for refund: 02/09.

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<td>Buck, Peter</td>
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</table>

**ONLINE CLASS:** This 9-week online class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

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- Last day to drop with "W": 02/14;
- Last day to drop for refund: 02/01.

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<tr>
<td>22820</td>
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<td>1/27-5/23</td>
<td>Broberg, Duane</td>
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</table>

**ONLINE CLASS:** This online class meets entirely online. You MUST update your current email address in myGateway BEFORE registering for the course so that you can receive important information via email from the instructor. For more information, go to www.CypressCollege.edu/academics/distance-education.

- Last day to add: 02/06;
- Last day to drop without "W": 02/09;
- Last day to drop with "W": 02/14;
- Last day to drop for refund: 02/09.
### Jazz Improvisation - Instrumental

**Class Description:**
- This class provides intermediate level instrumental students with the tools and techniques for jazz improvisation.
- Prerequisite: Audition to evaluate and assess the student's qualifications (proficiency) is required for enrollment.
- This class covers intermediate level instrumental students with the tools and techniques for jazz improvisation.

**Course Information:**
- CRN: 22553
- Days: TTh
- Time: 3:00-4:20 P
- Instructor: Hurdle, Terra
- Room: FA-309
- Units: 1
- Transfer: CSU, UC
- Admission: MUS 152 C
- Corequisite: MUS 154 C with a grade of C or better
- Prerequisite: MUS 154 C
- Advisory: MUS 157 C
- Corequisite: MUS 159 C with a grade of C or better
- Transfer: CSU, UC

### Swing Band

**Class Description:**
- This class will involve 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.

**Course Information:**
- CRN: 22331
- Days: MW
- Time: 2:15-4:20 P
- Instructor: Gopar, Gary
- Room: FA-306
- Units: 1
- Transfer: CSU, UC
- Admission: MUS 101 C or MUS 103 C
- Corequisite: MUS 204 C with a grade of C or better
- Advisory: MUSA 231 C
- Corequisite: MUS 205 C with a grade of C or better
- Transfer: CSU, UC

### Music Improvisation - Vocal

**Class Description:**
- This course offers vocal students training in jazz song-styling techniques, focusing on swing, ballad, Latin, blues, and contemporary styles. Topics include rhythm and melodic improvisation, microphone technique, and scat singing.

**Course Information:**
- CRN: 22553
- Days: TTh
- Time: 3:00-4:20 P
- Instructor: Hurdle, Terra
- Room: FA-304
- Units: 1
- Transfer: CSU, UC
- Admission: MUS 101 C or MUS 103 C
- Corequisite: MUS 204 C with a grade of C or better
- Advisory: MUSA 231 C
- Corequisite: MUS 205 C with a grade of C or better
- Transfer: CSU, UC

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### Additional Course Information

**Contact Information:**
- For more information, go to www.CypressCollege.edu/academics/distance-education.

**Important Dates:**
- Last day to add: 02/06
- Last day to drop for refund: 02/01
- Last day to drop for refund: 03/14
- Last day to drop without “W”: 02/06

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**CRN** | **SEC** | **TIME** | **DAYS** | **DATES** | **INSTRUCTOR** | **ROOM**
--- | --- | --- | --- | --- | --- | ---
MUS 119 C | 301 | 9:05-10:30 A | TTh | 1/27-3/29 | Koudymov, Dmitri | FA-309
MUS 156 C | 301 | 3:00-4:20 P | TTh | 1/27-3/29 | Hurdle, Terra | FA-304
MUS 157 C | 301 | 3:00-4:20 P | TTh | 1/27-3/29 | Hurdle, Terra | FA-304
MUS 175 C | 301 | 3:00-4:20 P | MW | 1/27-3/29 | Buck, Peter | FA-309
MUS 183 C | 301 | 3:00-4:20 P | MW | 1/27-3/29 | McMillan, Marcus | FA-210
MUS 203 C | 301 | 3:00-4:20 P | MW | 1/27-3/29 | Hurdle, Terra | FA-211
MUS 204 C | 301 | 3:00-4:20 P | MW | 1/27-3/29 | Hurdle, Terra | FA-211
MUS 205 C | 301 | 3:00-4:20 P | MW | 1/27-3/29 | Hurdle, Terra | FA-211
MUS 206 C | 301 | 3:00-4:20 P | MW | 1/27-3/29 | Hurdle, Terra | FA-211
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<tr>
<td>001</td>
<td>3</td>
<td>9:00-12:10 P</td>
<td>TTh</td>
<td></td>
<td>Decker, Dana</td>
<td>FA-214D</td>
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**MUS 287 C**

**Vocal Jazz Ensemble**

Transfer: CSU, UC

**Prerequisite: Audition**

This course focuses on the rehearsal and performance of traditional and contemporary vocal jazz repertoire accompanied by a small instrumental ensemble. May be taken for credit 4 times.

22814 | 001 | 11:20-12:45 P | MW | Hurdle, Terra | FA-304 |

**MUS 299 C**

**Music - Independent Study**

Transfer: CSU, UC Credit Limitation

**Prerequisite: Approved Independent Study Learning Contract**

This course is designed for students who wish to increase their knowledge and experience in performance or applied areas. May be taken for credit 4 times.

20083 | 400 | 1/27-5/23 | McMillan, Marcus | To enroll in the above class, contact the instructor at mmcmillan@CypressCollege.edu. |

**MUS 235 C**

**Commercial Guitar and Bass**

Transfer: CSU, UC

**Prerequisite: Audition**

This course emphasizes blues, jazz, and rock techniques for intermediate-to-advanced guitarists and bassists.

22815 | 001 | 11:45-12:35 P | MW | McMillan, Marcus | FA-306 |

**MUS 276 C**

**Jazz Band**

Transfer: CSU, UC

**Prerequisite: Audition**

This course studies the rehearsal and performance of jazz band literature. Sight reading is emphasized as a musical concept. The band performs in concert each semester, and student compositions and arrangements are encouraged. May be taken for credit 4 times.

23313 | 001 | 2:15-4:20 P | MW | Gopar, Gary | FA-306 |

**MUS 280 C**

**Jazz/Musical Theater Choir**

Transfer: CSU, UC

**Prerequisite: 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.

20080 | 001 | 11:20-12:45 P | MW | Hurdle, Terra | FA-304 |

**MUS 281 C**

**Concert Choir**

Transfer: CSU, UC

**Prerequisite: Audition**

The students in this course perform 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.

20081 | 001 | 12:30-1:55 P | TTh | Hurdle, Terra | FA-304 |

**MUS 282 C**

**Cypress Masterworks Chorale**

Transfer: CSU, UC

**Prerequisite: Audition**

The students in this course (80-110 singers), present four major concerts each year, perform frequently with full orchestra, participate in regional music festivals and tour internationally. May be taken for credit 4 times.

20082 | 001 | 12:30-1:55 P | TTh | Hurdle, Terra | FA-304 |
### MUSA 131 C
**Keyboard Skills I**
1 Unit
Transfer: CSU, UC

**Prerequisite:** Audition

Advisory: Student should be able to demonstrate appropriate piano proficiency for this course.

This course is designed for music majors with rudimentary understanding of piano playing. Emphasis will be on basic keyboard harmonization, hand independence, sight-reading, rhythm accuracy and elementary piano repertoires.

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<tbody>
<tr>
<td>21892</td>
<td>001</td>
<td>10:40-11:30 A</td>
<td>TTh</td>
<td>1 Unit</td>
<td>Chen, Huei Ju</td>
<td>FA-210</td>
</tr>
</tbody>
</table>

### MUSA 132 C
**Keyboard Skills II**
1 Unit
Transfer: CSU, UC

**Prerequisite:** MUSA 131 C with a grade of C or better or Audition

This course is a continuation of MUSA 131 C focusing on basic keyboard harmonization using primary chord inversions, technique, transposition, accompaniment patterns, rhythm accuracy and late elementary/early intermediate piano repertoires.

- PASS/NO PASS/LETTER GRADE OPTION

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<tbody>
<tr>
<td>21893</td>
<td>001</td>
<td>10:40-11:30 A</td>
<td>TTh</td>
<td>1 Unit</td>
<td>Chen, Huei Ju</td>
<td>FA-210</td>
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### MUSA 145 C
**Audio Production for Gaming I**
3 Units
Transfer: CSU

**Prerequisite:** MUS 108 C with a grade of C or better

This beginning course focuses on the composition, arranging, and editing of audio for video games.

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<tbody>
<tr>
<td>24291</td>
<td>101</td>
<td>6:00- 8:30 P</td>
<td>TTh</td>
<td>3 Units</td>
<td>Decker, Dana</td>
<td>FA-2140</td>
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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/academics/divisions-special-programs/health-science

### NURS 099 C
**Nursing Independent Study**
.5 to 2 Units

**Prerequisite:** Approved Independent Study Learning Contract

This course is designed for capable students enrolled in the Registered Nursing program or options of the program who wish to increase their knowledge and experience in applied areas of patient centered care. May be taken for credit 4 times.

- PASS/NO PASS/LETTER GRADE OPTION

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<tr>
<td>21302</td>
<td>400</td>
<td>1/27-5/23</td>
<td>1/27-5/23</td>
<td>Smith, Susan</td>
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Last day to add: 04/01;
Last day to drop without “W”: 04/01;
Last day to drop with “W”: 05/09;
Last day to drop for refund: 03/28.

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### NURS 191 C
**Pharmacology in Nursing I**
1 Unit
Transfer: CSU

**Prerequisite:** Acceptance in the Nursing Program, LVN or PT

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.

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<tr>
<td>21304</td>
<td>001</td>
<td>1:30- 2:20 P</td>
<td>M</td>
<td>1/27-3/20</td>
<td>Eapen, Beena</td>
<td>TE3-316</td>
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### NURS 192 C
**Fundamentals of Nursing**
4.5 Units
Transfer: CSU

**Prerequisite:** 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.

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<tr>
<td>23136</td>
<td>200</td>
<td>8:00-10:50 A</td>
<td>MT</td>
<td>1/27-3/20</td>
<td>Walker, Jane</td>
<td>TE3-310</td>
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<tr>
<td></td>
<td>LAB</td>
<td>12:00- 2:25 P</td>
<td>T</td>
<td>1/27-3/20</td>
<td>Galich, Jennifer</td>
<td>TE3-310</td>
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Last day to add: 02/04;
Last day to drop without “W”: 02/04;
Last day to drop with “W”: 03/09;
Last day to drop for refund: 01/30.

### NURS 193 C
**Introduction to Medical-Surgical/Gero Nursing**
3.5 Units
Transfer: CSU

**Prerequisite:** NURS 192 C with a grade of C or better

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.

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<td>23137</td>
<td>300</td>
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<td>3/23-5/22</td>
<td>McNay, Sally</td>
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<td>LAB</td>
<td>9:40-12:15 P</td>
<td>T</td>
<td>3/23-5/22</td>
<td>Hoang, Christine</td>
<td>TE3-310</td>
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Last day to add: 03/31;
Last day to drop without “W”: 03/31;
Last day to drop with “W”: 05/08;
Last day to drop for refund: 03/26.

### NURS 195 C
**Pharmacology in Nursing II**
1 Unit
Transfer: CSU

**Prerequisite:** Acceptance in the Nursing Program, LVN, PT or completion of NURS 191 C and NURS 193 C with a grade of C or better

This course prepares the student to apply the nursing process in order to safely administer medications for patients in multiple settings.

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<td>M</td>
<td>1/27-3/20</td>
<td>Ortega, Ryan</td>
<td>TE3-203</td>
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</table>

### NURS 196 C
**Medical-Surgical Nursing I**
5 Units
Transfer: CSU

**Prerequisite:** NURS 191 C and NURS 193 C with a grade of C or better

Corequisite: NURS 195 C with a grade of C or better

This course prepares the student to apply the nursing process to develop safe patient-centered care strategies within a collaborative environment for the medical-surgical patient.

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<td>1/27-3/20</td>
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<td>1/27-3/20</td>
<td>Smith, Susan</td>
<td>TE3-310</td>
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<tr>
<td></td>
<td>LAB</td>
<td>12:30- 3:20 P</td>
<td>Th</td>
<td>1/27-3/20</td>
<td>Ortega, Ryan</td>
<td>TE3-310</td>
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</tbody>
</table>

The above course has 18 hours per week TBA in a hospital/clinical setting.

Last day to add: 02/04;
Last day to drop without “W”: 02/04;
Last day to drop with “W”: 03/09;
Last day to drop for refund: 01/30.

### NURS 197 C
**Maternal/Newborn Nursing**
3.5 Units
Transfer: CSU

**Prerequisite:** NURS 196 C with a grade of C or better

This course prepares the student to apply the nursing process to develop safe patient-centered care strategies within a collaborative environment for the perinatal, newborn, and women’s health patient.

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<tr>
<td>23189</td>
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<td>8:00-11:55 A</td>
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<td>3/23-5/22</td>
<td>Putman, Elizabeth</td>
<td>TE3-315</td>
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</table>

The above course has 12 hours per week TBA in a hospital/clinical setting.

Last day to add: 03/31;
Last day to drop without “W”: 03/31;
Last day to drop with “W”: 05/08;
Last day to drop for refund: 03/26.
NURS 291 C
Pharmacology in Nursing III
Prerequisite: Acceptance in the Nursing Program, LVN or PT or completion of NURS 195 C, NURS 196 C, or NURS 296 C, or NURS 297 C, with a grade of C or better
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 the nursing process to safely administer medications for patients in multiple clinical settings.
21306 001 1:30-2:20 P M Galich, Jennifer TE3-315

NURS 292 C
Medical-Surgical Nursing II
Prerequisite: NURS 195 C and NURS 197 C, or with a grade of C or better and completion of or concurrent enrollment in NURS 196 C, and completion of NURS 195 C, or NURS 292 C, or NURS 295 C, or NURS 296 C, or NURS 297 C, with a grade of C or better
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.
23198 200 8:00-11:35 A T 1/27-3/20 McNay, Sally TE3-203
The above course has 18 hours per week TBA in a hospital/clinical setting and one TBA lecture meeting.
Last day to add: 02/04; Last day to drop without “W”: 02/04; Last day to drop without “W”: 02/04; Last day to drop for refund: 01/30.

NURS 293 C
Mental Health Nursing
Prerequisite: NURS 292 C, NURS 293 C, and NURS 296 C, or NURS 294 C, or NURS 295 C, or NURS 297 C, or NURS 298 C, or NURS 299 C, with a grade of C or better
This course presents historical, cultural, and contemporary research concepts as related to the mental health illness continuum.
22276 300 8:00-11:35 A MT 3/23-4/24 Williams, Marreda TE3-302
The above course has 12 hrs per week TBA in a hospital/community setting.
Last day to add: 03/25; Last day to drop without “W”: 03/25; Last day to drop with “W”: 04/17; Last day to drop for refund: 03/24.

NURS 294 C
Geriatric Nursing
Prerequisite: NURS 292 C, NURS 293 C, and NURS 296 C, or NURS 294 C, or NURS 295 C, or NURS 297 C, or NURS 298 C, or NURS 299 C, with a grade of C or better
This course prepares the student to apply the nursing process and the NLN ACES framework to the care of older adults in the community.
22277 300 7:45-12:00 P MTh 3/23-4/24 Kim, Shinah TE3-203
The above course has 20 hrs per week TBA in a hospital/clinical setting.
Last day to add: 03/25; Last day to drop without “W”: 03/25; Last day to drop with “W”: 04/17; Last day to drop for refund: 03/24.

NURS 295 C
Pharmacology in Nursing IV
Prerequisite: Acceptance in the Nursing Program, LVN, PT or completion of NURS 291 C, NURS 292 C, NURS 293 C, or NURS 294 C, or NURS 295 C, or NURS 296 C, with a grade of C or better
This course prepares the student to apply the nursing process in order to safely administer medications for patients in multiple clinical settings.
21547 200 1:30-2:45 P M 1/27-3/9 Faraci, Michael TE3-317
Last day to add: 01/27; Last day to drop without “W”: 01/27; Last day to drop for refund: 01/27.
### PHIL 100 C (continued)

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**ONLINE CLASS:** This second 8-week short term class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

**Advisory:** Eligibility for ENGL 100 C

### PHIL 101 C

**Introduction to Religious Studies**

**Transfer:** CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This course explores and analyzes various viewpoints, problems and issues regarding religion. Included among these issues are concepts of human destiny, religious ethics, and other selected topics.

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### PHIL 120 C

**Religions of the West**

**Transfer:** CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This course is an introduction to the history, beliefs, rituals, literature, and art of Zoroastrianism, Judaism, Christianity, and Islam, as well as the religions of ancient Mesopotamia, Canaan and Egypt. A field trip may be required by the instructor.

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### PHIL 135 C

**Social and Political Philosophy**

**Transfer:** CSU, UC

This course is an introduction to social and political thought, especially the central concepts (e.g. democracy, justice, rights, liberty, political authority, political morality, etc.) and issues that arise in classic and contemporary readings.

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**ONLINE CLASS:** This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

**Advisory:** Eligibility for ENGL 100 C

Last day to add: 02/09; Last day to drop with "W": 02/09; Last day to drop for refund: 02/09.

### PHIL 160 C

**Introduction to Ethics**

**Transfer:** CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This course explores basic questions in ethics: What is good? How should I live? Are morals relative or meaningful? The course includes such topics as abortion, sexual ethics, biotechnology, and environmental issues.

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**ONLINE CLASS:** This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

**Advisory:** Eligibility for ENGL 100 C

Last day to add: 02/09; Last day to drop with "W": 02/09; Last day to drop for refund: 02/09.

### PHIL 170 C

**Logic and Critical Thinking**

**Transfer:** CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This course focuses on elements of clear, straight, orderly and valid thought, including deductive and inductive reasoning and the accurate use of language. This course explores practical applications of logic. Duplicate credit not granted for PHIL 170HC.

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**OL1 ONLINE**

**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/distance-education.

Last day to add: 02/09; Last day to drop with "W": 02/09; Last day to drop for refund: 02/09.

### PHIL 172 C

**Critical Thinking and Writing**

**Transfer:** CSU, UC

**Prerequisite: ENGL 100 C with a grade of C or better**

This course is an introduction to the techniques of argument analysis, evaluation, and construction as applied to essay writing.

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

### PHIL 175 C

**Symbolic Logic**

**Transfer:** CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This is a course in propositional and predicate logic. It covers the techniques of argument analysis, evaluation, and construction as applied to essay writing.

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### PHIL 202 C

**History of Modern Philosophy**

**Transfer:** CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This course studies Western philosophical developments since the Renaissance emphasizes traditional topics in metaphysics, theory of knowledge, and ethics, and may include modern and contemporary views on mind and body, personal identity, language, justice, religion, and freedom.

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**ONLINE CLASS:** This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to add: 02/09; Last day to drop with "W": 02/09; Last day to drop for refund: 02/09.
Photography

PHOT 101 C
Introduction to Photography
3 Units
Transfer: CSU, UC
This introductory course emphasizing visual concepts, basic image capture with film and digital cameras, industry standard imaging software basics and darkroom techniques. Credit by Examination.
- $35 Material Fee — PAYABLE AT REGISTRATION
20640 001 8:00-11:10 A MW Chartier, Renee TE1-220
20681 002 8:00-11:10 A TTh Cho, Joshua TE1-220
20692 005 9:00- 3:30 P F Ortiz, Aydinaneth TE1-220
20693 004 11:20- 2:30 P MW Maher, Anthony TE1-220
20467 006 2:40- 5:50 P MW Sanchez, Alejandro TE1-220
20664 003 2:40- 5:50 P TTh Ortiz, Aydinaneth TE1-220
22942 101 6:00- 9:10 P TTh Flanders, Mark TE1-220

PHOT 103 C
Intermediate Photography
3 Units
Transfer: 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.
- $35 Material Fee — PAYABLE AT REGISTRATION
22941 001 11:20- 2:30 P TTh Maher, Anthony TE1-220

PHOT 118 C
Available Light Photography
3 Units
Transfer: CSU
Advisory: PHOT 101 C and PHOT 103 C
This course concentrates on producing images under available light conditions found in natural and man-made environments. Topics include creating awareness of light and its function along with learning techniques for exposing under many different lighting conditions.
- $35 Material Fee — PAYABLE AT REGISTRATION
24328 001 12:20- 3:30 P MW Cho, Joshua FA-126

PHOT 148 C
Photo Laboratory Studies I
.5 to 1 Unit
Transfer: CSU
This course provides students the opportunity to attain fundamental skills to complete their assignments and personal projects. Extended laboratory hours to supplement those available in a student's regular class.
- $25 Material Fee — PAYABLE AT REGISTRATION
24330 001 3:45- 5:10 P TTh 2/11-5/19 Flanders, Mark FA-126

Physical Education

Physical Education classes can be found in the Kinesiology area.

ki·ne·si·ol·o·gy

Previously Physical Education

If you are looking for a PE course, you will now find our offerings under KIN since we are now Kinesiology
Physical Sciences

PHSC 104 C  
Physical Science for Teachers  
(same as CHEM 104 C)  
Transfer: CSU  
Prerequisite: MATH 020 C or MATH 041 C with a grade of C or better  
This activity-based course introduces students to basic principles of physics and chemistry with emphasis on their practical importance and application in the real world. This course is intended for students who want to become elementary school teachers. Duplicate credit not granted for CHEM 104 C.

22371 001 1:15- 4:25 P M Goloh, Akiko  SEM-310  
LAB 1:15- 4:25P W Goloh, Akiko  SEM-310  
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.

Physical Sciences

PHYS 130 C  
Elementary Physics  
Transfer: CSU, UC Credit Limitation  
Prerequisite: MATH 020 C or MATH 041 C with a grade of C or better  
This is an entry level physics course for all science majors. The course provides an introduction to the basic concepts and laws of physics with emphasis upon their practical importance in everyday life. No UC credit if taken after PHYS 201 C or PHYS 221 C.

21850 002 9:00-10:25 A TTh Hall, Anthony  SEM-106  
LAB 12:30- 3:40 P M Hall, Anthony  SEM-106  
22206 001 9:25-10:52 A MW Lebdah, Layal  SEM-106  
LAB 1:00- 4:10 P M Lebdah, Layal  SEM-106  
21244 004 10:40-12:05 P TTh Hall, Anthony  SEM-106  
LAB 1:00- 4:10 P T Hall, Anthony  SEM-106  
21243 003 11:00-12:25 P MW Armale, Ron  SEM-106  
LAB 1:30- 4:40 P W Armale, Ron  SEM-106  
21245 100 6:00- 9:10 P M Mercado, Efren  SEM-112  
LAB 6:00- 9:10 P W Mercado, Efren  SEM-106  
21246 101 6:00- 9:10 P T Muoi, Ryan  SEM-106  
LAB 6:00- 9:10 P Th Muoi, Ryan  SEM-106  
24674 LAB 6:00- 9:10 P M Staff  SEM-112  
102 6:00- 9:10 P W Staff  SEM-112  

PHYS 201 C  
College Physics I  
Transfer: CSU, UC Credit Limitation  
Prerequisite: MATH 141 C and MATH 142 C and PHYS 130 C, with a grade of C or better, or High School Physics with a grade of C or better  
This course is the first half of an algebra- and trigonometry-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.

21247 001 9:05-10:30 A MW Subramaniam, Brinda  SEM-113  
LAB 1:20- 4:30 P M Subramaniam, Brinda  SEM-112  
This class does not have an official wait list. If you wish to be on the wait list, please email Brinda Subramaniam at bsubramaniam@CypressCollege.edu.

Most lab exams for DSS students with authorized testing accommodations will be held on Fridays. Please speak to your lab instructor and/or department coordinator to schedule a specific time. If you need more information, contact your DSS Counselor.
**PHYS 211 C**

**Physics for Life Sciences II**

**Prerequisite:** PHYS 210 C with a grade of C or better and completion of or concurrent enrollment in MATH 150BC

This course is the second half of a calculus-based two-semester sequence (PHYS 210 C and PHYS 211 C) for students majoring in the life sciences. This course satisfies a requirement for biology majors in the UC system; the CSU system will accept either this sequence or PHYS 201 C and PHYS 202 C sequence.

21250 001 10:40-12:05 P MW Subramaniam, Brinda SEM-113
LAB 1:20- 4:30 P W Subramaniam, Brinda SEM-105

This course does not have an official wait list. If you wish to be on the wait list, please email Brinda Subramaniam at bsubramaniam@CypressCollege.edu.

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

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**PHYS 221 C**

**General Physics I**

**Prerequisite:** PHYS 130 C with a grade of C or better or high school physics with a grade of A or B and MATH 150AC with a grade of C or better 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, properties of matter, and fluids. This course requires knowledge of differential and integral calculus.

21251 001 10:40-12:05 P TTh Armale, Ron SEM-112
LAB 2:00- 5:10 P T Armale, Ron SEM-112

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

22446 002 12:20- 1:45 P TTh Gramada, Apostol SEM-112
2:00- 5:10 P Th Gramada, Apostol SEM-112

21252 100 6:30- 9:40 P T Th Khachatourian, Armik SEM-112
LAB 6:30- 9:40 P Th Khachatourian, Armik SEM-112

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**PHYS 222 C**

**General Physics II**

**Prerequisite:** MATH 150BC and PHYS 221 C with a grade of C or better

**Advisory:** MATH 250AC

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.

21253 001 12:35- 2:00 P TTh Subramaniam, Brinda SEM-113
LAB 4:00- 7:10 P T Subramaniam, Brinda SEM-105

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

21254 002 2:15- 3:40 P TTh Subramaniam, Brinda SEM-113
LAB 4:00- 7:10 P Th Subramaniam, Brinda SEM-105

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

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**PHYS 223 C**

**General Physics III**

**Prerequisite:** 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. This course may be taken before or after PHYS 222 C. Topics include waves, thermodynamics, optics, relativity, quantum mechanics, and atomic physics. Students require knowledge of differential and integral calculus.

23114 001 9:00-10:25 A MW Hall, Anthony SEM-112
LAB 10:45- 1:55 P W Hall, Anthony SEM-112

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**POLSC 100 C**

**United States Government**

**Advisory:** Eligibility for ENGL 100 C

This course covers the political theories and practices of United States Government at national, state and local levels. Duplicate credit not granted for POLSC 100C.

20314 001 8:00- 9:25 A MW Jun, Christine HUM-123
20321 008 9:05-10:30 A MW Badal, Gloria HUM-318
20315 002 9:05-10:30 A TTh Mathews, Eapen HUM-318
20317 004 10:40-12:05 P MW Mathews, Eapen HUM-136
20318 005 10:40-12:05 P TTh Mathews, Eapen HUM-136
20319 006 12:15- 1:40 P TTh Eperjesi, Kevin HUM-305
20320 007 12:15- 1:40 P TTh Samuels, Charlotte HUM-323
20322 009 1:50- 3:15 P MW Mathews, Eapen HUM-518
20323 010 1:50- 3:15 P TTh Eperjesi, Kevin HUM-302

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

22068 102 6:30- 9:40 P TTh Eperjesi, Kevin HUM-136

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**ONLINE CLASS:**

This full semester class meets entirely online. BEFORE registering for this course, update or confirm the email address you have entered into myGateway as an active and preferred email address so that you may receive important information regarding this course. For more information, go to www.CypressCollege.edu/academics/distance-education.

Last day to drop for refund: 02/09.

Last day to add: 02/09.

ONLINE CLASS:

20316 HY1 HYBRID 3/23-5/23 Matthews, Craig

**HYBRID CLASS:** This 8-week short term class meets on campus Tuesday nights starting March 24, 2020 at 6:30 pm-9:40 pm in HUM-136. The remainder of the course is offered 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/distance-education.

Last day to add: 04/01;
Last day to drop without "W": 04/01;
Last day to drop with "W": 05/09;
Last day to drop for refund: 03/28.

20324 OL1 ONLINE 1/27-5/23 Badal, Gloria

**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/distance-education.

Last day to add: 02/09;
Last day to drop without "W": 02/09;
Last day to drop with "W": 04/26;
Last day to drop for refund: 02/09.

20325 OL2 ONLINE 3/23-5/23 Badal, Gloria

**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/distance-education.

Last day to add: 04/01;
Last day to drop without "W": 04/01;
Last day to drop with "W": 05/09;
Last day to drop for refund: 03/28.

24315 OL3 ONLINE 1/27-5/23 Matthews, Craig

**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/distance-education.

Last day to add: 02/09;
Last day to drop without "W": 02/09;
Last day to drop with "W": 04/26;
Last day to drop for refund: 02/09.

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Political Science Independent Study

This independent study course is for able students who wish to extend their knowledge of a particular area through individual research and study. Prerequisite: Approved Independent Study Learning Contract

Advisory: Eligibility for ENGL 100 C
Students must contact a full time instructor to supervise their semester’s work. An agreement will be developed by the student and instructor, signed and approved by the Division Dean. Agreements are available from the Social Sciences Division Office.

Political Science Independent Study

Transfer: CSU, UC Credit Limitation

Prerequisite: Approved Independent Study Learning Contract

This independent study course is for able students who wish to extend their knowledge of a particular area through individual research and study. Students must contact a full time instructor to supervise their semester’s work. An agreement will be developed by the student and instructor, signed and approved by the Division Dean. Agreements are available from the Social Sciences Division Office.

Advisory: Eligibility for ENGL 100 C

This course is a study of relations of nations including the function of power, diplomacy, international law and organizations, and economic factors. This course is a study of relations of nations including the function of power, diplomacy, international law and organizations, and economic factors.

Advisory: Eligibility for ENGL 100 C

This course introduces students to the methods of political science, the characteristics of major political and economic systems, political culture and socialization, relations between states, international law and organization, and theories of development.

Advisory: Eligibility for ENGL 100 C

This course is designed to meet the health science student’s need for current knowledge of a particular area through individual research and study. This independent study course is for able students who wish to extend their knowledge of a particular area through individual research and study. This course is a study of relations of nations including the function of power, diplomacy, international law and organizations, and economic factors.

Advisory: Eligibility for ENGL 100 C

This course explores the disease process of medical/surgical conditions relative to etiology, pathology and treatment modalities.

Advisory: Eligibility for ENGL 100 C

This course introduces the basic principles and concepts of healthcare. Scientific principles of nursing care are introduced.

Advisory: Eligibility for ENGL 100 C

This course studies the causes and treatment of behavioral disorders in persons diagnosed with developmental disabilities. The clinical application of the principles of behavior modification is stressed.

Advisory: Eligibility for ENGL 100 C

This course emphasizes the assessment, intervention and valid rationale for treatment of long-term mental illness for the chronically-hospitalized individual. Fee for fingerprinting not to exceed $100.
### Psychology

**PSY 101 C**  
**Introduction to Psychology**  
Transfer: CSU, UC Credit Limitation

**Advisory: Eligibility for ENGL 100 C**

This course is a scientific consideration of the psychological foundations of behavior.

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**PSY 110 C**  
**Applied Psychology**  
Transfer: CSU, UC

**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.

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<td>Tran, Timothy</td>
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**PSY 120 C**  
**Human Sexuality**  
Transfer: CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This course is an overview of the psychological, sociological and psychobiological aspects of human sexuality.

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**PSY 131 C**  
**Cross-Cultural Psychology (formerly PSY 237 C)**  
Transfer: CSU, UC

**Advisory: Eligibility for ENGL 100 C**

This course examines cultural influences on human behavior in areas such as development, mental health, self-concept, emotion, motivation, learning, intelligence, social cognition, and social behavior in contexts ranging from everyday modes of functioning to family and work relationships. CUL DIV

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**PSY 139 C**

**Developmental Psychology**

Advisory: Eligibility for ENGL 100 C

This course is a study of emotional, intellectual, social and physical growth patterns from conception to death. This course explores major theories of development.

**PSY 145 C**

**Child Psychology**

Advisory: Eligibility for ENGL 100 C

This course explores child development from conception through adolescence. Education and teaching issues related to children are highlighted.

**PSY 161 C**

**Probability and Statistics: Social Sciences (same as SOC 161 C)**

Advisory: Eligibility for ENGL 100 C

This course examines the brain and other neurophysiological systems associated with research in the cognitive, behavioral and social sciences.

**PSY 202 C**

**Research Methods in Psychology**

Prerequisite: PSY 101 C and PSY 161 C with a grade of C or better

This course examines the concepts, ethics, methods, implementation and presentation of research in the cognitive, behavioral and social sciences.

**PSY 221 C**

**The Brain and Behavior**

Prerequisite: PSY 101 C with a grade of C or better

This course examines the brain and other neurophysiological systems associated with mental process and behavior.

---

**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!
PSY 222 C
Abnormal Psychology

Prerequisite: PSY 101 C with a grade of C or better
Advisory: Eligibility for ENGL 100 C
This course is a systematic study of psychopathology. It is concerned with the expression on counterproductive, maladaptive, and disruptive behavior. This course surveys the nature, causes, assessment and treatment of deviant behavior within and across cultures.

23387  001  9:00-12:10 P  F  Tran, Timothy  HUM-225

PSY 251 C
Social Psychology

Advisory: Completion of PSY 101 C
This course examines the nature, causes and influences of social group situations on the individual (e.g., interpersonal attraction, prejudice/discrimination, conformity/obedience, aggression/group dynamics).

20524  011  ONLINE  1/27-5/23  Young, Brandy

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/distance-education.

Last day to add: 02/04;
Last day to drop with “W”: 02/04;
Last day to drop without “W”: 02/04;
Last day to drop for refund: 01/31.

PSY 299 C
Psychology Independent Study

Prerequisite: Approved Independent Study Learning Contract
This independent study course 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.

20528  400  1/27-5/23  Young, Brandy  HUM-238

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

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/distance-education.

RADT 142 C
Radiologic Electronics

Transfer: CSU
In this course basic knowledge of scientific units, the structure of matter, electromagnetic radiation and sound energy, electromagnetism, the imaging system and tube, x-ray production and interaction with matter will be discussed.

21277 100  8:30-12:15  T  Mitts, Teri  TE3-309
21507 101  4:30- 8:45  P  W  Truong, Derek  TE3-315
21275 102  4:45- 9:00  M  Truong, Derek  TE3-309

RADT 146 C
Introduction to Radiography

Transfer: CSU
This course prepares the student for the radiography program. Material covered in the course include x-ray tube construction and production, radiographic quality and techniques, digital imaging, grid utilization, beam, limitation, radiation protection, and quality assurance.

21276 002  8:30-12:15  T  F rianeza, Michael  TE3-309
21111 003  12:00- 4:15  P  T  F rianeza, Michael  TE3-315
21430 001  1:00- 5:15  M  Mitts, Teri  TE3-222

RADT 153 C
Radiography Patient Care

Transfer: CSU
This course is a lecture/demonstration class to teach basic patient care skills used by radiology personnel in working with patients. Students will be required to obtain cardiopulmonary resuscitation (CPR) certification from the American Heart Association.

21278 001  8:30-11:40  A  M  F rianeza, Michael  TE3-309
Students enrolled in the above course may be required to pay for the additional cost of CPR training.
22112 101  5:00- 8:10  P  T  S ieigel, Barry  TE3-311
Students enrolled in the above course may be required to pay for the additional cost of CPR training.
21279 100  5:00- 8:10  T  S ieigel, Barry  TE3-311
Students enrolled in the above course may be required to pay for the additional cost of CPR training.
This course provides an introduction to fluoroscopic and tomographic procedures, better
Radiologic Technology Program and RADT 150 C, with a grade of C or
Prerequisite: Satisfactory completion of first semester in the Radiologic
Technology Program Completion of or concurrent enrollment in HS 147 C
and RADT 148 C and RADT 150 C and RADT 153 C, with a grade of C or
Corequisite: RADT 247 C and RADT 251 C, with a grade of C or better
This course provides the student with the theory and practice of basic techniques
of venipuncture and the administration of contrast media. Special imaging
modalities such as Digital Angiography; Computerized Tomography; Magnetic
Resonance Imaging; Medical Sonography; Nuclear Medicine, and Radiation
Therapy will be surveyed.

• $22 Material Fee — PAYABLE AT REGISTRATION

21280  100  4:30- 7:00 P  W  Binoya, Gary  TE3-309
LAB  7:05- 9:10 P  W  Frianeza, Michael  TE3-309

RADT 198 C
Selected Topics III
Prerequisite: RADT 255 C and RADT 197 C and RADT 260 C with a grade of C or
can be rearranged.

23188  001  1:00- 5:15 P  F  (2/7)  Siegel, Barry  TE3-309
1:00- 5:15 P  F  (3/6)  Mitts, Teri  TE3-309
1:00- 5:15 P  F  (4/3)  McDermott, Robert  TE3-309
1:00- 5:15 P  F  (5/1)  Frianeza, Michael  TE3-309
Last day to add: 01/30;  Last day to drop without “W”: 01/30;
Last day to drop with “W”: 04/03;  Last day to drop for refund: 01/31.

RADT 247 C
Radiographic Positioning II
Prerequisite: Satisfactory completion of first semester Radiologic
Technology Program. Completion of or concurrent enrollment in RADT 148 C, RADT 150 C, RADT 153 C and HS 147 C, with a grade of C or
Corequisite: RADT 162 C and RADT 251 C, with a grade of C or better
This course offers positioning methods for the skull, urinary system, vertebral
column, and digestive system. Trauma positioning and surgical/mobile techniques
are also discussed along with image evaluation and radiation protection for all

• $33 Material Fee — PAYABLE AT REGISTRATION

21281  001  12:00- 4:15 P  W  Frianeza, Michael  TE3-309
LAB  1:00- 4:10 P  M  Frianeza, Michael  TE3-309
21282  002  12:00- 4:15 P  W  Frianeza, Michael  TE3-309
LAB  1:00- 4:10 P  T  Mitts, Teri  TE3-309

RADT 251 C
Radiology Externship
Prerequisite: Satisfactory completion of the first (Fall) semester in the
Radiologic Technology Program and RADT 150 C, with a grade of C or
can be rearranged.

21283  001  1:00-12:05 P  M  Mitts, Teri  TE3-316
The above course includes 16 hours per week in a hospital/c Clinical setting, to be
arranged.
21284  002  10:00-12:05 P  T  Mitts, Teri  TE3-309
The above course includes 16 hours per week in a hospital/c Clinical setting, to be
arranged.

RADT 252 C
Radiobiology
Prerequisite: BIOL 231 C or BIOL 210 C and HS 145 C and RADT 146 C with
a grade of C or better
This course is designed to provide the principles of radiation interaction with cells,
tissues, and the body as a whole. The principles of radiation protection along with
the responsibilities of the radiographer for patients, personnel, and the public is
included.

21285  200  5:00- 7:50 P  T  1/28-3/24  Frianeza, Michael  TE3-315
Last day to add: 02/03;  Last day to drop without “W”: 02/03;
Last day to drop with “W”: 03/10;  Last day to drop for refund: 01/28.

RADT 253 C
Radiation Laws and Ethics
Prerequisite: RADT 153 C with a grade of C or better
This course is an introduction to legal terminology, concepts, and principles for
radiographers will be presented.

21286  300  5:00- 9:15 P  T  3/31-5/12  McDermott, Robert  TE3-315
Last day to add: 03/31;  Last day to drop without “W”: 03/31;
Last day to drop with “W”: 05/05;  Last day to drop for refund: 03/31.

RADT 256 C
Clinical Internship III
Prerequisite: RADT 197 C and RADT 255 C and RADT 260 C with a grade of C or
Corequisite: RADT 198 C with a grade of C or better
This course is offered as clinical training within a department of radiology in affili-
ated hospitals for approximately 40 hours per week.

21868  600  8:00- 5:00 P  M/W/T/Th  Siegel, Barry  HOSP
The above course includes 36-40 hours per week in a hospital/c Clinical setting, to be
arranged by instructor.

Recreation

REC 102 C
Recreation Leadership and Diverse Groups
Prerequisite: RADT 153 C with a grade of C or better
This course offers an introduction to legal terminology, concepts, and principles for
radiographers will be presented.

CUL DIV
24138  001  8:00- 9:25 A  MW  Canner, Mark  BUS-309

Social Sciences

SOSC 299 C
Social Science - Independent Study
Prerequisite: Approved Independent Study Learning Contract
This independent study course 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

21836  400  1/25-5/23  Staff  HUM-238
Students must contact an instructor to supervise their semester’s work. An agree-
ment will be developed by the student and instructor, signed and approved by the
Division Dean. Agreements are available from the Social Sciences Division Office.
Sociology

SOC 101 C
Introduction to Sociology
3 Units
Transfer: CSU, UC
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.

SOC 102 C
Social Problems
3 Units
Transfer: CSU, UC
Advisory: Completion of SOC 101 C and eligibility for ENGL 100 C
This course is an identification and analysis of selected contemporary social problems in American society and around the world.

Looking for New Career Paths? Look into Aging!

Sociology of Aging
SOC 250 C CRN 20741
Equivalent to HUSR 250 C
Spring Semester only — MW 12:15 pm

Sociology of Aging
SOC 250 C
Probability and Statistics-Social Sciences
(same as PSY 161 C)
4 Units
Transfer: CSU, UC Credit Limitation
Prerequisite: MATH 040 C or MATH 041 C or MATH 024 C or Algebra II with a grade of C or better and the assessment process
This introduction to basic statistical concepts uses computer applications and traditional methods to analyze data and problems in psychology and the social sciences. Students who receive credit for this course may not receive credit for MATH 120 C. Duplicate credit not granted for PSY 161 C, PSY 161HC, or SOC 161HC.

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

Contact Campus Safety at (714) 484-7387
SOC 299 C  
Sociology Independent Study  
1 Unit  
Prerequisite: Approved Independent Study Learning Contract  

This independent study course 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.  

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.

SPAN 101 C  
Elementary Spanish I  
5 Units  
Transfer: CSU, UC Credit Limitation  

This course emphasizes the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture and history of Spain and Latin America.  

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

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<td>006</td>
<td>1:30-4:00 P</td>
<td>TTh</td>
<td></td>
<td>Barragan, Valeria</td>
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<td>21513</td>
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<td>MW</td>
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<td>HUM-114</td>
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<tr>
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<td>Zweig, Julie</td>
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<td>24550</td>
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<td></td>
<td>Maradiaga-Bunker, Ana</td>
<td>HUM-108</td>
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<tr>
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<td>TTh</td>
<td></td>
<td>Staff</td>
<td>HUM-103</td>
</tr>
</tbody>
</table>

SPAN 102 C  
Elementary Spanish II  
5 Units  
Transfer: CSU, UC Credit Limitation  

This course continues to emphasize the acquisition of basic skills in pronunciation, listening, speaking, reading and writing. Students are introduced to the culture and history of Spain and Latin America.  

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
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<th>DAYS</th>
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<th>INSTRUCTOR</th>
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<tr>
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<tr>
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<td>Herrera, Edgar</td>
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<td>TTh</td>
<td></td>
<td>Navarro, Arturo</td>
<td>HUM-105</td>
</tr>
</tbody>
</table>

SPAN 201 C  
Spanish for Spanish Speakers I  
5 Units  
Transfer: CSU, UC  

Prerequisite: A native or near-native speaking knowledge of Spanish for those who have had little or no formal education in the language  

This course offers intensive training in oral and written Spanish for native or near-native speakers. Duplicate credit not granted for SPAN 101 C or SPAN 102 C.  

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

<table>
<thead>
<tr>
<th>CRN</th>
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<th>DAYS</th>
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<td>MW</td>
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<td>Navarro, Arturo</td>
<td>HUM-103</td>
</tr>
</tbody>
</table>

SPAN 203 C  
Intermediate Spanish III  
4 Units  
Transfer: CSU, UC  

Prerequisite: SPAN 102 C with a grade of C or better or two years of high school Spanish with a grade of C or better required  

This course introduces the student to the more formal aspects of cultural appreciation through a selection of readings by modern Spanish and Spanish American authors. It also provides extensive practice in oral and written expression and a thorough review of grammatical concepts.  

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

<table>
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<tr>
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<td>Merlo, Adrienne</td>
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THEA 100 C  
Introduction to the Theater  
3 Units  
Transfer: CSU, UC  

This course is designed for students who wish to explore the basic elements that comprise the art of the theater from theory to practice.  

- Admission to theater performance not to exceed $50  

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<tr>
<th>CRN</th>
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<td>Jackson, Donald</td>
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<td>McMillin, Jennifer</td>
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<td>20127</td>
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<td>1:20-2:45 P</td>
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<td>Cooney, Douglas</td>
<td>FA-112</td>
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</table>

THEA 101 C  
Play Analysis  
3 Units  
Transfer: CSU, UC  

Advisory: Eligibility for ENGL 100 C  

This course is a basic approach to the analysis of a play script, intended to provide students with tools necessary to understand the text of a play and its application to work in performance. Admission to theater performances not to exceed $50.  

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

<table>
<thead>
<tr>
<th>CRN</th>
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<td>THEA 108 C</td>
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<tr>
<td>Stage and Screenwriting</td>
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<tr>
<td>3 Units</td>
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<td>Advisory: Eligibility for ENGL 100 C</td>
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<tr>
<td>In this course, beginning playwrights and screenwriters discover the basic craft of creating scripts for stage, screen and television. Admission to theater performances not to exceed $50.</td>
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<tr>
<td>Corequisite: THEA 126 C</td>
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<tr>
<td>Prerequisite: Audition</td>
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<tr>
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<td>TA-104</td>
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</tr>
</tbody>
</table>

| THEA 120 C  | 21632  |              |        |
| Dynamic Movement for the Stage |        |              |        |
| 2 Units      |        |              |        |
| Transfer: CSU, UC |        |              |        |
| In this course, students will be introduced to unarmed stage combat, creative physical play, and the art of physical communication. This class is designed for actors and all students. Admission to theater performances not to exceed $50. |        |              |        |
| Corequisite: THEA 121 C or THEA 129 C |        |              |        |
| Prerequisite: THEA 120 C |        |              |        |
| 24325 004 1:00- 4:10 P TTh | McMillin, Jennifer | TA-104 |
| 22812 002 3:15- 6:25 P MW | Jacobs, Jennifer | TA-102 |

| THEA 125 C  | 22024  |              |        |
| Acting III  |        |              |        |
| 3 Units      |        |              |        |
| Transfer: CSU, UC |        |              |        |
| In this course, actors will proceed to an advanced exploration and mastery of the basic craft of acting and creating a character. Admission to theater performances not to exceed $50. |        |              |        |
| Corequisite: THEA 124 C |        |              |        |
| Prerequisite: THEA 125 C with a grade of C or better |        |              |        |
| 21283 001 9:30-12:50 P MW | Hormel, James | TA-102 |
| 22838 002 9:40-12:50 P MW | Hormel, James | TA-104 |

| THEA 135 C  | 23490  |              |        |
| Musical Theater Performance II |        |              |        |
| 2 to 3 Units |        |              |        |
| Transfer: CSU, UC |        |              |        |
| In this course, students will participate in the preparation of a musical production through acting, singing, dancing, and/or instrumental accompaniment. Performers will make use of production elements and performance techniques. |        |              |        |
| Corequisite: THEA 149 C or THEA 150 C or THEA 151 C or THEA 152 C, with a grade of C or better |        |              |        |
| Prerequisite: Audition |        |              |        |
| 23492 001 1/27-5/23 | Cruz, Angela | TA-104 |
| 23489 002 1/27-5/23 | Cruz, Angela | TA-104 |

| THEA 136 C  | 23488  |              |        |
| Rehearsal Performance I |        |              |        |
| 2 to 3 Units |        |              |        |
| Transfer: CSU, UC |        |              |        |
| In this course, students will participate in the development of a musical theater production from rehearsal to public performance. They will synthesize singing, dancing and acting techniques into a cohesive performance. |        |              |        |
| Corequisite: THEA 149 C or THEA 150 C or THEA 151 C or THEA 152 C, with a grade of C or better |        |              |        |
| Prerequisite: Audition |        |              |        |
| 23487 001 1/27-5/23 | Cruz, Angela | TA-104 |
| 23486 002 1/27-5/23 | Hormel, James | TA-104 |

| THEA 137 C  | 23485  |              |        |
| Musical Theater Performance II |        |              |        |
| 2 to 3 Units |        |              |        |
| Transfer: CSU, UC |        |              |        |
| In this course, students will participate in the development of a musical theater production from rehearsal to public performance. They will synthesize singing, dancing and acting techniques into a cohesive performance. |        |              |        |
| Corequisite: THEA 149 C or THEA 150 C or THEA 151 C or THEA 152 C, with a grade of C or better |        |              |        |
| Prerequisite: Audition |        |              |        |
| 23489 001 1/27-5/23 | Cruz, Angela | TA-104 |
| 23490 002 1/27-5/23 | Cruz, Angela | TA-104 |
Auditions

Cypress College
Theater Department

Presents

In The Heights
The Musical

Music and Lyrics by Lin-Manuel Miranda

Auditions: Tuesday and Thursday December 3 and 5 at 7 pm
Campus Theater

Bring 16 bars of a prepared song from musical theater or rap song and come dressed to move.

Performances:
March 6, 7, 13, 14 at 7 pm
March 8, 15 at 4 pm

Sordid Lives
Written by Del Shores

Auditions: Tuesday and Thursday December 3 and 5 at 7 pm
Studio Theater

Bring a prepared one-minute Comedic monologue.

Performances:
March 27, 28 and April 3, 4, at 7 pm
March 30 and April 5 at 4 pm
## SPRING SCHEDULE 2020

### THEA 149 C
**Stage Crew I - Running**
Transfer: CSU, UC
This course offers students practical experience as members of a running crew for public theater performances.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<tbody>
<tr>
<td>20170</td>
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<td>2/3-5/22</td>
<td>Luneburg, Cailin</td>
<td>T A-104</td>
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</tbody>
</table>

It is mandatory to attend the following interview meeting and organization meeting in person on Monday, February 7, from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only). Additionally you must attend the organization meeting on Monday, February 10, at 7:00 pm in the Campus Theater.

If you do not attend the meeting on Monday you will be dropped from class. Last day to add: 02/24; Last day to drop without “W”: 02/24; Last day to drop with “W”: 04/28; Last day to drop for refund: 02/11.

### THEA 150 C
**Stage Crew II Production Preparation**
Transfer: CSU, UC
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</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<tr>
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<td>001</td>
<td>2/3-5/22</td>
<td>M</td>
<td>2/3-5/22</td>
<td>Luneburg, Cailin</td>
<td>TA-104</td>
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</tbody>
</table>

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If you do not attend the meeting on Monday you will be dropped from class. Last day to add: 02/24; Last day to drop without “W”: 02/24; Last day to drop with “W”: 04/28; Last day to drop for refund: 02/11.

### THEA 151 C
**Stage Crew III Costume/Makeup**
Transfer: CSU, UC
This course offers students practical experience as members of a costume and makeup crew for public theater performances.

<table>
<thead>
<tr>
<th>CRN</th>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
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<tr>
<td>21598</td>
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<td>M</td>
<td>2/3-5/22</td>
<td>Luneburg, Cailin</td>
<td>TA-104</td>
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</tbody>
</table>

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If you do not attend the meeting on Monday you will be dropped from class. Last day to add: 02/24; Last day to drop without “W”: 02/24; Last day to drop with “W”: 04/28; Last day to drop for refund: 02/11.

### THEA 152 C
**Stage Crew IV House-Box Office**
Transfer: CSU, UC
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>
<th>SEC</th>
<th>TIME</th>
<th>DAYS</th>
<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
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<td>21598</td>
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<td>2/3-5/22</td>
<td>Luneburg, Cailin</td>
<td>TA-104</td>
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</tbody>
</table>

It is mandatory to attend the following interview meeting and organization meeting in person on Monday, February 7, from 9:00 am to 8:00 pm in the Theater Lobby (no appointment necessary, walk-ins only). Additionally you must attend the organization meeting on Monday, February 10, at 7:00 pm in the Campus Theater.

If you do not attend the meeting on Monday you will be dropped from class. Last day to add: 02/24; Last day to drop without “W”: 02/24; Last day to drop with “W”: 04/28; Last day to drop for refund: 02/11.

### THEA 155 C
**Production Techniques II**
This is an open entry/open exit class for students to obtain production preparation experience in theater. Concurrent enrollment in THEA 148 C through THEA 152 C is not allowed.

<table>
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<tr>
<th>CRN</th>
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<th>TIME</th>
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<th>DATES</th>
<th>INSTRUCTOR</th>
<th>ROOM</th>
</tr>
</thead>
</table>

You must have instructor’s approval to add this class. Last day to add: 04/23; Last day to drop without “W”: 02/09; Last day to drop with “W”: 04/26; Last day to drop for refund: 02/09.
THEA 232 C
Musical Theater Performance III
Transfer: CSU, UC Credit Limitation
Prerequisite: Audition
Advisory: THEA 149 C or THEA 150 C or THEA 151 C or THEA 152 C
In this course, students will prepare a work of musical theater for public performance through play analysis, character analysis, style analysis and rehearsal.
23484 101 1/27-5/23 Cruz, Angela TA-104
The above class is a 2-unit course.
Production of IN THE HEIGHTS. AUDITIONS: Tuesday and Thursday, December 3 and 5, 2019 at 7 pm in the Campus Theater. Performance Dates: March 6, 7, 8 and 13, 14, 15, 2020.

THEA 233 C
Musical Theater Performance IV
Transfer: CSU, UC Credit Limitation
Prerequisite: Audition
Corequisite: THEA 149 C or THEA 150 C or THEA 151 C or THEA 152 C, with a grade of C or better
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.
23497 102 1/27-5/23 Cruz, Angela TA-104
The above class is a 3-unit course.
Production of IN THE HEIGHTS. AUDITIONS: Tuesday and Thursday, December 3 and 5, 2019 at 7 pm in the Campus Theater. Performance Dates: March 6, 7, 8 and 13, 14, 15, 2020.

THEA 234 C
Rehearsal Performance III
Transfer: CSU, UC Credit Limitation
Prerequisite: Audition
Corequisite: THEA 149 C or THEA 150 C or THEA 151 C or THEA 152 C, with a grade of C or better
The rehearsal and public performance of an ensemble production occurring in the Theater Department.
23483 101 1/27-5/23 Hormel, James TA-104
The above section is a 2-unit course.
Production of SORDID LIVES. AUDITIONS: Tuesday and Thursday, December 3 and 5, 2019 at 7 pm in the Campus Theater. Performance Dates: March 27, 28 and 29, April 3, 4, and 5, 2020.

THEA 238 C
Rehearsal Performance IV
Transfer: CSU, UC Credit Limitation
Prerequisite: Audition
Corequisite: THEA 149 C or THEA 150 C or THEA 151 C or THEA 152 C, with a grade of C or better
In this course, students will explore and develop the advanced skills required for performance goals.
• PASS/NO PASS/LETTER GRADE OPTION
23487 102 1/27-5/23 Hormel, James TA-104
The above section is a 3-unit course.
Production of SORDID LIVES. AUDITIONS: Tuesday and Thursday, December 3 and 5, 2019 at 7 pm in the Campus Theater. Performance Dates: March 27, 28 and 29, April 3, 4, and 5, 2020.

THEA 247 C
Prosthetic Makeup
Transfer: CSU
Prerequisite: THEA 147 C with a grade of C or better
In this course, students will explore the techniques of special effects makeup such as: foam latex appliances, appliances, wounds and burns, ventilated hair construction and bald cap application.
• $150 Material Fee — PAYABLE AT REGISTRATION
24299 001 4:00-6:30 P TTh Hadobas, Paul FA-313

THEA 298 C
Theater Arts-Independent Study
Transfer: CSU, UC Credit Limitation
Prerequisite: Instructor Approval
These courses may vary from semester to semester and are designed to meet the interests and needs of the students. Fees may be required — Payable at Registration or for admission to theater performances.
• PASS/NO PASS/LETTER GRADE OPTION
24306 300 3:00-4:20 P F 3/21-4/19 Jackson, Donald TA-104
A study of current Broadway and off-Broadway theatre. Students will travel from Orange County to New York City and spend a week experiencing the New York theatre scene. Travel dates: April 6-10, 2020, estimated cost: $2,000. Contact instructor for more information, djackson@CypressCollege.edu.
Last day to add: 03/21; Last day to drop without “W”: 03/21;
Last day to drop with “W”: 04/12; Last day to drop for refund: 03/21.

THEA 299 C
Travel Careers area.
Travel
Cruise and Travel classes can be found in the Aviation and Travel Careers area.
### Anthropology
**ANTH 101 C Biological Anthropology**
- CRN: 20192
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Floyd, Becky
- Units: 3

**ANTH 101 C Biological Anthropology**
- CRN: 20222
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Magginetti, Jaclyn
- Units: 3

### Communication
**COMM 100 C Human Communication**
- CRN: 21999
- Days: 1/27-3/21
- Time: 1:20-4:30 P
- Instructor: Neshelwat, Abraham
- Units: 3

### Computer Information Systems
**CIS 185 C Administering Windows Server**
- CRN: 20930
- Days: 1/27-3/22
- Time: HYBRID
- Instructor: Moady, Alireza
- Units: 3

**CIS 201 C Microsoft Virtualization and Cloud Deployment**
- CRN: 22356
- Days: 1/27-3/22
- Time: HYBRID
- Instructor: Moady, Alireza
- Units: 3

**CIS 232 C Cisco Networking 3**
- CRN: 23953
- Days: 1/27-3/22
- Time: HYBRID
- Instructor: Izadi, Behzad
- Units: 3

### Counseling and Student Development
**COUN 076 C Accessible Note-Taking Techniques**
- CRN: 24753
- Days: 1/27-4/27
- Time: 4:00-5:15 P
- Instructor: Decker, Dawn
- Units: 1

**COUN 100 C College Orientation**
- CRN: 23759
- Days: 1/27-3/20
- Time: 9:00-11:50 A
- Instructor: Lehrmeier, Marisa
- Units: 1

**COUN 139 C Career Exploration**
- CRN: 23755
- Days: 1/28-3/5
- Time: TTH
- Instructor: Pastrana, Ruby
- Units: 1

**COUN 140 C Educational Planning**
- CRN: 21397
- Days: 1/28-3/5
- Time: TTH
- Instructor: Villasenor, Carole
- Units: 1

### Dance
**DANC 101 C Multicultural Dance in the US**
- CRN: 20649
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Lunenburg, Calin
- Units: 3

**DANC 203 C Dance Production I**
- CRN: 20860
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Lunenburg, Calin
- Units: .5 to 2

**DANC 206 C Dance Production II**
- CRN: 22222
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Lunenburg, Calin
- Units: .5 to 2

### Dental Assisting
**DA 067 C Dental Specialties**
- CRN: 20898
- Days: 1/27-3/22
- Time: MT
- Instructor: Silva, Joel
- Units: 3

**DA 068 C Chairside Assisting II**
- CRN: 23130
- Days: 1/27-3/22
- Time: WTH
- Instructor: Silva, Joel
- Units: 3

**DA 070 C Dental Office Procedures**
- CRN: 23131
- Days: 1/27-3/22
- Time: F
- Instructor: Charleston, Giovanna
- Units: 2

### Economics
**ECON 101 C Introduction to Economics**
- CRN: 20206
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Odebummi, Mary
- Units: 3

### English
**ENGL 096 C College Reading Strategies**
- CRN: 20909
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Jones, Sarah
- Units: 3

**ENGL 100 C College Writing**
- CRN: 21029
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Kaufman, Bret
- Units: 4

**ENGL 102 C Introduction to Literature**
- CRN: 20599
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Melodia, Joseph
- Units: 3

### Geography
**GEOG 140 C Weather and Climate**
- CRN: 22528
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Boles, Ian
- Units: 3

### Health Science
**HS 099 C Health Science Independent Study**
- CRN: 21413
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Ramos, Jaime
- Units: .5 to 2

### Hotel, Restaurant, Culinary Arts
**HRC 100 C Nutrition**
- CRN: 22067
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Hellier, Rosanne
- Units: 3

**HRC 236 C Baking Fundamentals II**
- CRN: 24103
- Days: 1/27-4/26
- Time: ONLINE
- Instructor: Rosati, Stephanie
- Units: 3

### Interdisciplinary Studies
**INDS 101 C Humanities: Renaissance-Present**
- CRN: 22964
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Nabahani, Melanie
- Units: 3

### Kinesiology
**KIN 198 C Athletic Weight Training**
- CRN: 24532
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Harris, Matthew
- Units: .5 to 3

**KIN 199 C Conditioning for Athletes**
- CRN: 24523
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Beidler, Larry
- Units: .5 to 3

**KIN 203 C Intercollegiate Basketball - Men**
- CRN: 23651
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Alhadeff, Andrew
- Units: 1.5 to 3

**KIN 204 C Intercollegiate Basketball - Women**
- CRN: 23655
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Mohr, Margaret
- Units: 1.5 to 3

**KIN 230 C Introduction to Kinesiology**
- CRN: 23310
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Hutting, Anthony
- Units: 3

### Technology
**TE 105 C Computer Information Systems**
- CRN: 22367
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Moady, Alireza
- Units: 3

**TE 110 C Computer Science Programming**
- CRN: 22388
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Gargan, Amanda
- Units: 3

**TE 225 C Computer Information Systems**
- CRN: 22402
- Days: 1/27-3/22
- Time: ONLINE
- Instructor: Moady, Alireza
- Units: 3
Late-Start Classes Begin on or after February 10, 2020

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English as a Second Language

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Kinesiology

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Cypress College — SPRING 2020

2nd Session Short-Term Classes Start on or after March 23, 2020

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Computer Information Systems

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Counseling and Student Development

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Dental Assisting

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Kinesiology

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KIN 199 C Conditioning for Athletes

Photography

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Hotel, Restaurant, Culinary Arts

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CypressCollege.edu / 131
# 2nd Session Short-Term Classes Start on or after March 23, 2020

## Marketing

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<td>MKT 210</td>
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## Nursing

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<td>NURS 099</td>
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## Computer Information Systems

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## Radiologic Technology

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## Health Information Technology

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## Kinesiology

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**Cypress College — SPRING 2020**

**Weekend Classes**

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**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 may have a few in-person meetings for proctored exams.

Hybrid Courses are taught both in person and online. While a class may not meet every week, those meetings that are scheduled will be listed in the schedule of classes.

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.

GO TO

The faculty directory at www.CypressCollege.edu/faculty-roster/
## Online Courses Delivered Entirely Through the Internet

<table>
<thead>
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<th>Subject/No.</th>
<th>Title of the Class</th>
</tr>
</thead>
<tbody>
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<tr>
<td>ANTH 102 C</td>
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<tr>
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### Hybrid Courses Delivered Both in Person and Through the Internet

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<th>Title of the Class</th>
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<td>AC/R 145 C</td>
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<tr>
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<td>CIS 201 C</td>
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<td>CIS 233 C</td>
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</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 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 the first Monday in May 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 the first Monday in May 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, email and/or phone number changes. Personal Information Change forms are available in the Admissions and Records Office and there is no charge for this form. Address and phone updates can also be made using myGateway. After logging into myGateway, this option is available under Personal Information on the student tab. The college is not responsible for any delay in communications sent to an outdated address or email that the student has not corrected.

CHANGE OF NAME
Students that wish to change their name on official college records must obtain and file the Personal Information Change form in the Admissions and Records Office. Proof of a legal name change may be required and there is no fee for this form. When the name change is processed, it is recommended that a new student ID card should be purchased and a new picture taken at Photo ID in the Student Center.
CHILDREN ON THE CYPRESS COLLEGE CAMPUS

Introduction
Cypress College celebrates the presence of many children in the lives of our campus family and the college is committed to doing everything possible to ensure the health, safety and well being of all children.

Why do we need these guidelines?
The college manages its campus primarily for adults and is not held responsible for supervising children. Furthermore, students and faculty expect to be able to conduct their activities in an academic environment. Therefore, any parent or guardian who brings a child to Cypress College must adhere strictly to established guidelines. A parent or guardian can be any student, faculty or staff member, vendor, or campus visitor.

Who is a child?
For purposes of these child-protection guidelines, the term “child” applies to any person under the age of 18 who is not otherwise enrolled in a program or course at Cypress College, including programs/courses offered by the School of Continuing Education.

Guidelines to be followed:
• Children may not accompany parents or guardians to classes, labs or the worksite.
• “Arms-length supervision” by a parent or guardian is required at all times.
• Should a child become disruptive, both the parent or guardian and child may be asked to leave the campus.

CLASS CANCELLATIONS
Cypress College reserves the right to cancel any class for which the enrollment is not sufficient to warrant continuation and to change the class hours and/or days as necessity demands.

COURSE NUMBERING
Courses completed at Cypress College, which are not designated as Non-Degree credit, will transfer to other community colleges. Courses numbered from 001 C–099 C are remedial, occupational and/or technical and designed in content and organization for students who do not intend to transfer for the Bachelor's degree. Courses numbered from 100 C–299 C (including Honors classes) have been certified by Cypress College as being of baccalaureate level for the school year and are transferable to any campus of the California State University system.

The transfer institution, however, will determine the extent to which a course satisfies the requirements of a particular degree program. Credit not otherwise applied shall be acceptable as general electives to the extent that the particular degree objective permits. Students who plan to transfer to any campus of the University of California or other university or college should check with a counselor and www.Assist.org for transferable courses since UC does not accept all courses numbered 100 C–299 C (including Honors classes).

COURSE PROGRESSION
Students are expected to take courses on an acceptable progressive basis. Students will not receive credit for classes which are considered lower in degree of advancement than those already taken.

COURSE REPETITION
As a general rule, a course in which a student has earned a grade of D, F, NC, NP, or W may be repeated twice. Students who have earned a grade of A, B, C, CR or P may repeat a course under extenuating circumstances. A Petition for Exception must be submitted to the Admissions and Records Office for approval prior to repeating a course; otherwise, students will be electronically blocked from registering or notified by mail that their enrollment in a course is in conflict with this policy.

EXAMINATIONS
Class instruction includes frequent examinations throughout the semester so that students can judge their progress. Final examinations are given on the last day of the class. The final examination is a requirement for each course. All students must take these examinations at the scheduled time and place. Any exceptions to the above policy will be made only after consultation with the division dean.

GRADES
Grades are available to be viewed online on myGateway. Grades are not mailed to students. A paper copy of your grades can be obtained with photo ID from the Admissions and Records Office. This printout is not a student transcript of record or a verification of student enrollment. Students may order official copies of these documents from the Admissions and Records Office for a nominal fee.

OPEN ENROLLMENT
It is the policy of the North Orange County Community College District that every course, course section or class, wherever offered and conducted throughout the District, shall be fully open to enrollment and participation by any person who is eligible for admission to the college and who meets such prerequisites as may be established pursuant to the provisions of Title 5 of the California Administrative Code and the policy of the Board of Trustees of the North Orange County Community College District.

PASS/NO PASS OPTION (FORMERLY CREDIT/NO CREDIT OPTION)
If a full term course is listed in the Class Schedule as “PASS/NO PASS/LETTER GRADE OPTION,” a student wishing to take the course on a credit basis only must file a “Request for Pass/No Pass Grading Option” form with Admissions and Records by the end of the fifth week of the semester. The filing date for Summer, late start and short-term courses and open entry classes is by 30% of the class meetings. The decision to take a course on a P/NP basis is irreversible once the request has been submitted to the Admissions and Records Office. Refer to the College Catalog for more information or inquire at the Admissions and Records Office.

PRIVACY RELEASE
Pursuant to the Federal Family Educational Rights and Privacy Act of 1974, the North Orange County Community College District has established Board Policy 5040 — Student Records, Directory Information, and Privacy, which covers the release of student records. The College may make public, without prior student consent, only certain directory information. This information will consist of the student’s name, major field of study, participation in officially recognized activities and sports, weight and height of athletic teams, dates of attendance, degrees and awards received, the most recent previous public or private school attended by the student, and any other information authorized in writing by the student.

Students who wish to have this directory information further restricted may do so on the online college Application for Admission or by making the request in the Admissions and Records Office. Directory information will then be provided to only those individuals who have a written authorization from the student.

No other student information will be disclosed without prior student consent except to college officials and employees of the District with legitimate educational interests unless sought pursuant to a court order or lawfully issued subpoena, or as otherwise authorized by applicable federal and state laws.

A copy of this District policy is available on the District website, www.nocccd.edu.
TRANSCRIPT OF RECORD

Cypress College has partnered with Credentials, Inc. to provide transcript services via TranscriptsPlus®. This new service allows current and former students to request transcripts online and to choose from the following formats for delivery:

- EDI electronic transmission to participating colleges and universities
- PDF via email
- Hardcopy

Each transcript format 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 5–7 working days.

The cost of the transcripts is $5 per request. Expedited service for transcript processing is available for a $10 fee per request. Transcript request can be made online through myGateway or via TranscriptsPlus®:

https://www.credentials-inc.com/cgi-bin/dvctip.pgm?ALUMTR0001193

All students are eligible to receive up to two free transcripts; however, the free-transcript option is available directly from the Admissions and Records Office. To request a free transcript, eligible students must make their request in writing and show photo ID. To release a transcript to a third party, students must submit an Authorization to Release Education Records to the Admissions and Records Office. The form can be obtained from the Admissions and Records Office or downloaded from the Admissions and Records webpage:

http://www.CypressCollege.edu/admissions/admissionsAndRecords/downloadableForms.aspx

For additional information about TranscriptsPlus® and instructions on how to place an order, please access the transcript link on the Admissions and Records webpage:

http://www.CypressCollege.edu/admissions/admissionsAndRecords

Or, for assistance placing an order, please contact the TranscriptsPlus® Customer Service Department at (847) 716-3005 between the hours of 7:00 am and 8:00 pm Monday through Thursday and between 7:00 am and 6:00 pm (CST/CDT) on Fridays.

VERIFICATION OF ENROLLMENT

Beginning Fall 2006, Cypress College authorized the National Student Clearinghouse (NSC) to provide degree and enrollment verifications on behalf of the college. NSC provides free, self-service enrollment certificates to students and adheres to the privacy mandates of FERPA (Family Education Rights and Privacy Act of 1974).

Students can request NSC enrollment verification certificates ten business days after the beginning of a term. Access NSC by logging onto www.CypressCollege.edu. Click on “Student Records” under student links. Choose Cypress College Enrollment Verification via National Student Clearinghouse and obtain an enrollment certificate. All other verifications will be charged $3 per request.

WITHDRAWAL OR DROP POLICY

While an instructor may drop a student who has poor attendance, it is the student’s responsibility to officially withdraw from a class. Students can drop classes by accessing myGateway during its posted hours. Failure to withdraw officially from a class can result in a substandard grade being posted on the student’s permanent record.

**Semester Courses**

First two weeks of the term — The student or the instructor may initiate a withdrawal. No notation shall be made on the student’s academic record. For exact dates refer to Important Dates in this Class Schedule.

Third week through twelfth week — The student or the instructor may initiate a withdrawal. A “W” shall be recorded on the student’s permanent record. For exact dates refer to Important Dates in this Class Schedule.

**Short Courses**

Refer to the comment line under the CRN of the class for withdrawal deadline dates. Every effort has been made to ensure the accuracy of these dates; however, they are subject to change without notice in order to comply with State accounting regulations.
Prohibition of Harassment

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 subjected to unlawful harassment and where such environment is free from unwelcome sexual advances, requests for sexual favors, sexual favoritism, or other verbal or physical conduct or communications constituting sexual harassment. It shall also be free of other unlawful harassment, including but not limited to harassment that is based on: ethnic group identification, national origin, religion, age, sex, gender, gender identification, gender expression, race, color, medical condition, genetic information, ancestry, sexual orientation, marital status, physical or mental disability, or military and veteran status of any person, or because he or she is perceived to have one or more of the foregoing characteristics. Students and employees who believe they have been harassed or retaliated against in violation of this policy should immediately report such incidents by following the procedures described in Administrative Procedure 3410, Unlawful Discrimination.

The following person is designated by the North Orange County Community College District as the Responsible Officer for receiving and coordinating the investigation of all unlawful harassment complaints, including sexual harassment:

Name: Irma Ramos
Position: Vice Chancellor, Human Resources
Address: 1830 W. Romneya Drive
Anaheim, CA 92801-1819
Telephone: (714) 808-4826

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, 33% attained a certificate, degree or became “transfer prepared” during a three-year period (fall, 2013, to spring, 2016). Students who are “transfer-prepared” have completed 60 transferable units with a GPA of 2.0 or better.

Based upon the cohort defined above, 15% transferred to another postsecondary institution (CSU, UC, or another California Community College) prior to attaining a degree, certificate or becoming “transfer prepared” during a five-semester period (spring, 2014 to spring, 2016).

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.

Title IX and Civil Rights Grievances

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, pregnancy, 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.

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) 808-4826

Students, employees, interns and volunteers 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) 484-7361 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. Victims of sexual assault should immediately report the incident to the Campus Safety Department, Cypress Police Department and the campus Title IX officer. The Title IX Officer for the campus is the Executive Vice President of Educational Programs & Support Services (714) 484-7330. The Title IX Officer for the District is the Vice Chancellor of Human Resources (714) 808-4826.
PLEASE NOTE!
The office hours listed are subject to change. For updated information, please visit our Class Schedule online at: www.CypressCollege.edu.

ADMISSIONS AND RECORDS
The Admissions and Records Office admits and registers all students, maintains and retrieves various types of records. The Office evaluates and distributes records, evaluates certificate and graduation applications, insuring the accuracy of each student's permanent record. The Office is responsible for certifying and reporting enrollment and attendance data and provides registration information to the community, student body, faculty and staff. The Admissions and Records Office is located on the first floor of the Student Center. For additional information, call (714) 484-7346.

**Normal Hours of Operation:**
- **MON–THU:** 8:00 am– 6:00 pm
- **FRI:** 8:00 am– 5:00 pm
- **SAT, SUN & HOLIDAYS:** CLOSED

All hours subject to change.

ADULT RE-ENTRY PROGRAM
The Adult Re-entry Program recognizes that learning is a lifelong process and is dedicated to meeting the needs of “non-traditional” students. Our Program provides a combination of services to explore career, academic and success issues as you progress on your educational path. Let us help you discover the many opportunities, services and options available. The Program offers counseling, classes, workshops, resources and referrals. The Adult Re-entry Program is located in the Career Planning Center on the second floor of the Student Center, Bldg #19. For information, call (714) 484-7120. www.CypressCollege.edu/services/counseling/adultReentryProgram.aspx.

**Normal Hours of Operation:**
- **MON–THU:** 8:00 am– 6:00 pm
- **FRI:** 8:00 am– 5:00 pm

BOOKSTORE
All textbooks and supplies will be available for purchase in the bookstore at least two weeks before each semester or mid-semester class begins. The Cypress College Bookstore also offers special orders for those books that cannot find in area stores. Visit our website at http://www.CypressCollegeShop.com to rent or purchase textbooks online. Textbook purchases can be picked up or delivered for a nominal fee. See website for more details. Cypress College Bookstore gift cards are now available for customer convenience. The gift cards are rechargeable and are good for any purchases within the Bookstore. Students may sell their textbooks and certain workbooks back to the bookstore throughout the semester.

**Normal Hours of Operation:**
- **MON–THU:** 7:45 am– 6:00 pm
- **FRI:** 7:45 am–12:00 pm
- **SAT, SUN & HOLIDAYS:** CLOSED

First Week of Each Semester Extended Hours:
- **MON–THU:** 7:45 am– 8:00 pm
- **FRI:** 7:45 am– 6:00 pm

BURSAR’S OFFICE
The Bursar’s Office processes registration payments and registration refunds, accepts deposits and processes requests for expenditures for a variety of areas on campus including Associated Students and all campus clubs, and monitors campus fundraising activities. This office is also responsible for disbursement of scholarship funds. The Bursar’s Office is located on the first floor of the Student Center. For information, call (714) 484-7317.

**Normal Hours of Operation:**
- **MON–THU:** 8:00 am– 5:00 pm
- **FRI:** 8:00 am–12:00 pm

CalWORKs (California Work Opportunity and Responsibility to Kids)
The CalWORKs program provides services to Cypress College students who are on public assistance. Through the CalWORKs program, students may be eligible for paid work study opportunities; Child care; academic guidance and counseling; ancillary funds for books and supplies; Work activity progress report form completion; Communication assistance with the Department of Social Services; Workshops to enhance living skills; Networking activities. Staff are not employed by the Social Services Agency (SSA). They are employed by the North Orange County Community College District as advocates of self-sufficiency through education for our students. If you are attending Cypress College and receiving public assistance, please contact the CalWORKs office at (714) 484-7237. The office is located in the Cypress College Complex on the second floor in room 201.

**Normal Hours of Operation:**
- **MON–THU:** 8:00 am– 6:00 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–THU:** 8:00 am– 6:00 pm
- **FRI:** 8:00 am– 5:00 pm
CAREER PLANNING CENTER
The Career Planning Center (CPC) offers services designed to assist students and the general public to move forward with confidence, new skills, and strategies for success. Visit the Career Planning Center to discover your career-related interests, values, strengths, skills and personality; explore occupations, majors and schools; research career options; make career and college decisions; and improve your job-search skills, strategies and preparation. The CPC offers one-on-one counseling to help you select college majors, explore occupational possibilities, and discover career goals. Also available are career classes, career assessments, student success workshops, a research library, and career-related software programs. The Career Planning Center is located on the second floor of the Student Center, Bldg #19. For information call (714) 484-7120. www.CypressCollege.edu/services/cpc.

Normal Hours of Operation:
MON–THU 8:00 am– 6:00 pm
FRI 8:00 am– 5:00 pm

CENTER FOR INTERCULTURAL UNDERSTANDING
The Center for Intercultural Understanding (CIU) was formed to coordinate the programs of International Students and Multicultural Issues. The mission is to enrich our learning community through intercultural understanding. The goals of the CIU are to:
1. celebrate diversity
2. promote human relations
3. disseminate information
4. provide a forum for dialogue
5. build community relations
6. support globalization/internationalization of curriculum

Please call for information (714) 484-7049.

DISABILITY SUPPORT SERVICES (DSS)
Disability Support Services are available to students with verified disabilities. Typical services include counseling, registration assistance, test-taking assistance, note-takers, interpreters, adapted equipment, adapted computer services and selected educational assistance classes. The High Tech Center is also available to assist students with assistive technology needs. DSS is located on the first floor of the Cypress College Complex. Please call (714) 484-7104 or video phone at (657) 777-4208 for more information.

Normal Hours of Operation:
MON–THU 8:00 am– 6:00 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) 484-7322.

Normal Hours of Operation:
MON–THU 9:00 am– 7:00 pm
FRI 10:00 am– 3:00 pm

EXPRESS COUNSELING
The College maintains a complete guidance service. Counselors assist students in planning a program of courses and are available to help in 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 Express Counseling or appointments can be made by calling (714) 484-7015.

Normal Hours of Operation:
MON–THU 8:00 am– 6:00 pm
FRI 8:00 am– 5:00 pm

EXTEDNED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)
Extended Opportunity Programs and Services (EOPS) is a state and college funded program designed to assist students with economic, linguistic, and educational challenges (as defined by Title 5) enroll and succeed in higher education. Comprehensive support services are provided to promote access to college and once the student is enrolled, to increase retention and/or transfer to four-year universities and colleges. These services include:

- Application Assistance
- Orientation to EOPS
- Transfer Services
- Textbook Services
- Priority Registration
- Specialized Counseling and Advisement Services
- Educational Supplies
- EOPS Computer Lab
- University Application Fee Waivers
- Enhanced Tutoring Services
- Transfer Readiness Workshops

The CARE (Cooperative Agencies Resources in Education) program provides additional services and grants to eligible single parents who are on public assistance.

The EOPS and CARE staff are composed of dedicated professionals and student workers who are committed to seeing you succeed in college. Services are free of charge to EOPS eligible Cypress College students. To find out if you are eligible and to apply for EOPS or CARE, visit our office in the Cypress College Complex, 2nd floor, or call us at (714) 484-7368.

Normal Hours of Operation:
MON–THU 8:00 am– 6:00 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/financial-aid to obtain information and the required forms to receive financial assistance.

Financial Aid Programs Available
- California College Promise Grant (CCPG) — covers enrollment fees
- Cal Grant (B or C programs) Cal Grant A – for eligible baccalaureate degree students
- Pell Grant
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Federal Work Study (FWS) — part time employment on campus
- Direct Loans
Required Application Forms
Submit a “Free Application for Federal Student Aid” (FAFSA) at https://fafsa.gov
Submit a “California Dream Application” (for eligible AB540 students) at https://dream.csac.ca.gov

Application Timeline — Fall 2019 & Spring 2020
Application Period: September 1, 2019 thru June 29, 2020
CalGrant filing deadline for initial awards: March 2, 2019
For additional community college awards: September 2, 2019 (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/financial-aid
Normal Hours of Operation:
MON–THU 8:00 am– 6:00 pm
FRI 8:00 am– 5:00 pm

Food Services — Charger Café
In the Student Center
MON–THU 7:45 am– 8:00 pm
FRI, SAT, SUN & HOLIDAYS CLOSED
(714) 484-7484

Bookstore Express
MON–THU 7:45 am– 8:00 pm
FRI 8:00 am–12:00 pm
SAT, SUN and Holidays CLOSED

Foundation/Scholarships
In addition to supporting various programs and projects on campus, the Cypress College Foundation awards $400,000 in scholarships to over 600 students each year. Normally, applications are available at the Foundation office in December and are due back in early February. Student book loans and emergency assistance are also available.
Normal Hours of Operation:
MON–FRI 8:00 am– 5:00 pm

Guardian Scholars
Guardian Scholars is a program committed to supporting ambitious college bound current and former foster youth. Program benefits include assistance in priority registration; personal and academic counseling; completing college entrance forms; Financial Aid application assistance, mentoring opportunities, friendship and support. Our program collaborates with Orangewood Children’s Foundation and other human service agencies.
If you are a current or former foster youth and interested in receiving benefits available to you, contact our office at (714) 484-7238. The office is located in the Cypress College Complex on the second floor in the EOPS office, Room 201.
Normal Hours of Operation:
MON–THU 8:00 am– 6:00 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 Mental Health Counselor, Nurses, Nurse Practitioner, or Physician. Nominal fees may be assessed for lab tests, immunizations, medications, and special exam procedures. Appointments are recommended to see the health care provider. Emergencies are triaged immediately.
All students are covered by an accident insurance policy, which provides coverage for accidents while on campus during required attendance and while using college-sponsored transportation to and from college activities (private insurance is primary). The health fee is not health insurance, please refer to the Health Center website for more information.
To make use of health services or to get further information stop by the Health Center located on the first floor of the Gym II Building “under the blue awning.” Visit the website or call (714) 484-7361.

INTERNATIONAL STUDENTS PROGRAM
Cypress College welcomes applications for its International Student Program.
One of the goals of the program is to provide positive educational opportunities for students in an effort to improve the global community. The staff offers assistance with academic advisement, registration into classes and orienting students to living in Southern California.
Only persons who qualify for F-1 student visa 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 11, Gym 2, Room 204 or visit our website at www.CypressCollege.edu and link to International Students.
Normal Hours of Operation:
MON–THU 8:00 am– 6:00 pm
FRI 8:00 am–12:00 pm

Learning Resource Center (LRC)
Located on the first floor of the Library/Learning Resource Center (LLRC), the Learning Resource Center includes a Computer Commons (open computer lab), a Language Lab (Room 126), the English Success Center (Room 126) and a Math Learning Center (Room 127). FREE tutoring is 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 Microsoft applications to complete classroom assignments. Power ports and wireless connectivity are provided for students with personal laptop computers or PDAs. Students may print in color or black and white, and a photocopier is also available. The Math/Science Learning Center (Room 127) is staffed by faculty and peer tutors, offering assistance in solving math problems or understanding math concepts. Call (714) 484-7183 for information.
Normal Hours of Operation:
MON–THU 8:00 am– 9:00 pm
FRI 8:00 am– 3:45 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 and DVDs. 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 Math 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) 484-7151.

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: FRI: 8:00 am–4:00 pm

STUDENT CENTER
Normal Hours of Operation:
- Photo ID: MON–THU: 8:00 am–6:00 pm
- FRI: 8:00 am–12:00 pm

STUDENT EQUITY AND ACHIEVEMENT PROGRAM
The mission of the Student Equity and Achievement Program 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 the Assessment process, Orientation, Counseling and have at least a one semester Educational Plan to be eligible for enhanced Registration.

Please call for any additional information (714) 484-7097.

Normal Hours of Operation:
- MON–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–THU: 8:00 am–6:00 pm
- FRI: 8:00 am–5:00 pm

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, 30, 31, 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/Vet to Vet tutoring
- Computer access
- UsVets “Outside the Wire” program
- Academic Counseling
- Cypress College Veterans Organization
- CalVet Fee Waiver program
- Educational Benefits
- Mentorship Program

Phone (714) 484-7150

Hours of Operation for Fall and Spring:
- MON–THU: 8:00 am–6:00 pm
- FRI: 8:00 am–12:00 pm
### CYPRESS COLLEGE NATIVE (LOCAL) GENERAL EDUCATION REQUIREMENTS

#### 2019-2020

**Associate Degree Requirements:** Includes fulfillment of both the cultural diversity and reading requirements, major course-work toward an occupational degree (AA or AS), completion of 60 degree eligible units with a minimum grade point average of 2.0 and satisfaction of a minimum of 25-unit general education requirement as described in the following list. Courses taken for general education must be on the native AA/AS General Education list at the time they are taken. Students should check with their counselor in planning completion of General Education requirements.

### CATEGORY A. LANGUAGE AND RATIONALITY

6-UNIT MINIMUM

<table>
<thead>
<tr>
<th>Course</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>Written Communication: 3 Unit Minimum</td>
</tr>
<tr>
<td>ENGL 100C</td>
<td>(100HC)</td>
</tr>
</tbody>
</table>

### CATEGORY B. NATURAL SCIENCES AND MATHEMATICS

6-UNIT MINIMUM

<table>
<thead>
<tr>
<th>Course</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1</td>
<td>Life Sciences and Physical Sciences: 3 Unit Minimum</td>
</tr>
<tr>
<td>ANTH 101C</td>
<td>(101HC), 101LC, 210C</td>
</tr>
<tr>
<td>ASTR 116C/117C</td>
<td>(116HC/117HC)</td>
</tr>
<tr>
<td>CHEM 100C, 101C, 103C, 107C, 111C, 112C, 201C (begin F15)</td>
<td></td>
</tr>
<tr>
<td>GEOG 102C/102LC, 140C</td>
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</tr>
<tr>
<td>GEOL 100C/101C</td>
<td>(100HC/101HC), 100C/115C, 100HC/115C, 103C, 105C, 120C, 125C, 130C/131C, 190C</td>
</tr>
<tr>
<td>MATH 161C</td>
<td>(161HC)</td>
</tr>
<tr>
<td>PHYS 130C, 201C, 210C, 211C, 221C</td>
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</tbody>
</table>

### CATEGORY C. ARTS AND HUMANITIES

6-UNIT MINIMUM

<table>
<thead>
<tr>
<th>Course</th>
<th>Details</th>
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<tbody>
<tr>
<td>C1</td>
<td>Arts: 3 Unit Minimum</td>
</tr>
<tr>
<td>ART 100C, 110C, 111C, 112C/112HC, 114C, 120C, 121C (begin F19), 122C (begin F19), 123C, 150C, 151C, 152C, 185C, 194C (formerly 189C), 216C</td>
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<tr>
<td>ENGL 125C</td>
<td>(125HC)</td>
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<tr>
<td>MAD 122C (begin F19), 196C, 198C (begin F18)</td>
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</tr>
<tr>
<td>MUSA 104C (formerly MUS 122C)</td>
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</tr>
<tr>
<td>PHOT 101C</td>
<td>(begin F18)</td>
</tr>
<tr>
<td>THEA 100C, 101C, 102C (F95-F10), 103C (begin F13), 107HC=107HC/108C (formerly 106C), 120C, 126C, 129C, 132C, 133C, 149C</td>
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### CATEGORY D. HUMANITIES

3-UNIT MINIMUM

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ANTH 105C (begin F14), 107C</td>
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<tr>
<td>CHIN 100C, 101C, 102C, 203C</td>
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</tr>
<tr>
<td>COMM 225C</td>
<td>(220HC/C)</td>
</tr>
<tr>
<td>ESL 184C, 185C, 186C (begin F18)</td>
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<tr>
<td>ETHS 130C (begin F17), 131C (begin F17), 151C (formerly 141C) (begin F17), 152C (begin F17), 160C (begin F17), 171C=begin F17)</td>
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<tr>
<td>FREN 101C, 102C, 203C, 204C</td>
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<tr>
<td>INDS 100C, 101C</td>
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<tr>
<td>JAPN 100C, 101C, 102C, 120C, 200C (begin F19), 203C, 204C</td>
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<tr>
<td>JOUR 110C</td>
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<tr>
<td>PHIL 100C</td>
<td>(100HC), 101C, 110C, 120C, 135C (begin F16), 160C, 201C, 202C, 230C, 240C (begin F17)</td>
</tr>
<tr>
<td>PORT 101C, 102C</td>
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<tr>
<td>SPAN 101C, 102C, 201C, 202C, 203C, 204C</td>
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</table>
**Cypress College Graduation Requirements**

**CULTURAL DIVERSITY**  
3-UNIT MINIMUM

<table>
<thead>
<tr>
<th>CATEGORY D. SOCIAL SCIENCES</th>
<th>6-UNIT MINIMUM</th>
<th>AP CREDIT or OTHER COLLEGE COURSE(S)</th>
<th>C</th>
<th>IP</th>
<th>R</th>
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<tbody>
<tr>
<td>D</td>
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<tr>
<td>AJ 110C (begin F18), 120C (begin F18)</td>
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<tr>
<td>ANTH 102C (109HC), 103C(formerly 203C), 104C(begin F17), 105C (begin F18), 106C, 121C =, 208C (begin F17), 212C (formerly 211C (begin F19), 225C (begin F17)</td>
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<tr>
<td>COMM 120C =, 220C = (229HC =)</td>
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<tr>
<td>ECON 100C (109HC), 105C (109HC), 110C, 120C, 260C</td>
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<tr>
<td>ETHS 101C(formerly 100HC), 101HC = (formerly 100HC), 129C =, 130C =, 131C =, 150C = (formerly 140C), 151C = (formerly 141C), 152C =, 153C =, 160C =, 170C =, 171C =, 235C (begin F17)</td>
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<tr>
<td>GEOG 100C (100HC), 130C (begin F17), 160C, 260C</td>
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<tr>
<td>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), 275C =</td>
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<td>HS 277C =</td>
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<tr>
<td>HUSR 200C (begin F17), 250C (begin F06), 255C (begin F06), 292C</td>
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<tr>
<td>KIN 248C (begin F18), 249C (begin F17, formerly PE 250C), 280C (begin F17), 281C (begin F17), 283C (begin F17), 285C (begin F17)</td>
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<td>MGT 161C, 266C</td>
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<tr>
<td>PSY 101C (101HC), 120C (begin F08), 131C (begin F18), 139C (begin F17), 145C, 202C (begin F18), 221C (begin F18), 222C (begin F18), 245C (begin F05), 251C, 255C (begin F06)</td>
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<tr>
<td>REC 102C</td>
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<tr>
<td>SOC 101C (101HC), 102C, 120C (begin F08), 225C (begin F18), 250C (begin F06), 275C, 277C (begin F15), 292C (begin F19)</td>
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<tr>
<td>CATEGORY E. PHYSICAL ACTIVITY AND HEALTH</td>
<td>1-UNIT MINIMUM</td>
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<td>HRC 100C</td>
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<tr>
<td>KIN 100C thru 222C, 244C, 270C (begin F17), 280C (begin F17), 281C (begin F17), 283C (begin F17), 284C (formerly PE 234 C), 285C (begin F17)</td>
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</table>

Completion of the Nursing Program also meets the Cultural Diversity graduation requirement.

**READING PROFICIENCY**

One of the following:

Graduation Reading Requirement

Proficiency in reading may be satisfied by one of the following:

1) Completion of a degree (AA/AS or higher) from a US regionally accredited college or university.
2) A Cypress College placement test score indicating proficiency has been met or passing the Cypress College reading proficiency test (CTEP 60 or Nelson-Deny 225) prior to Fall 2019.
3) A passing grade of “C” or better in ENGL 096 C or ENGL 102 C or a comparable course from a regionally accredited college or university.
4) A passing grade of “C” or better in any course in the Cypress College IGETC (1B); or Cypress College CSU GE (A3) Critical Thinking category or a comparable course from a regionally accredited college or university.
5) A passing grade of “C” or better in the Cypress College AA/AS degree General Education pattern Area A2 (Analytical Thinking) or a comparable course from a regionally accredited college or university.

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.

◊ Course may be used to satisfy requirements for one area only.

□ Duplicate credit not granted for the same cross listed courses, nor for non-honors and honors classes.

**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**
CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH REQUIREMENTS
39 Units Required

<table>
<thead>
<tr>
<th>Student's Name:</th>
<th>ID:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major:</td>
<td>Transfer To:</td>
<td>Counselor:</td>
</tr>
</tbody>
</table>

Certification of General Education Requirements for CSU: Students planning to graduate from one of the campuses of the California State University must complete a minimum of 48 semester units in General Education breadth courses. Cypress College is permitted to certify completion of the lower division 39-unit general education requirement (a minimum of 9 units of General Education coursework must be completed at the upper division level after transfer). To meet general education requirements and obtain certification, students must complete the pattern of courses in the categories listed. Please see the current catalog for additional information on CSU-GE Partial Certification. Certification is not automatic. Students must apply for GE certification or be pursuing the CSU GE Certificate of Achievement 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. 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.

Disclaimer: Every effort has been made to ensure the information below is accurate and timely. However, this information is unofficial and should be checked against the official information found on the ASSIST website @ www.assist.org.

(Check boxes accordingly)

<table>
<thead>
<tr>
<th>LEGEND: C=C=Completed</th>
<th>IP=In Progress</th>
<th>R=Remaining</th>
</tr>
</thead>
</table>

A. ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING 9 Unit Minimum

Requirement: Must include a minimum of 3-units from each area. All courses in this category must be completed with a grade of "C" or better.

<table>
<thead>
<tr>
<th>A1 Oral Communication:</th>
<th></th>
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<tbody>
<tr>
<td>COMM 100C (100HC)</td>
<td>C</td>
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<table>
<thead>
<tr>
<th>A2 Written Communication:</th>
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</thead>
<tbody>
<tr>
<td>ENGL 100C (100HC)</td>
<td>C</td>
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</table>

<table>
<thead>
<tr>
<th>A3 Critical Thinking:</th>
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</thead>
<tbody>
<tr>
<td>COMM 135C, 138C, 238C</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>ENGL 103C, (103HC) - (104HC), 106C</td>
<td>R</td>
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<tr>
<td>PHIL 170C, 172C, 175C</td>
<td>R</td>
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</table>

B. SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING 9 Unit Minimum

Requirement: Must include one course from Physical Science AND one course from Life Science AND one course from Mathematics. One of the science courses must include a corresponding laboratory experience.

<table>
<thead>
<tr>
<th>B1/B3 Physical Science w/ Lab:</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ASTR 116C/(117C - (116HC/117HC))</td>
<td>C</td>
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<tr>
<td>CHEM 100C, 101C, 104C, 107C, 111AC, 111BC, 201C</td>
<td>C</td>
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</tr>
<tr>
<td>GEGO 102C/102LC</td>
<td>R</td>
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<tr>
<td>GEOG 100C/101C (100HC)x101C, 100C/115C (100HC)x115C, 103C, 105C, 130C/131C</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>PSHC 104C</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>PHYS 130C, 201C, 202C, 210C, 211C, 212C, 222C, 233C</td>
<td>C</td>
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</table>

<table>
<thead>
<tr>
<th>B2/B3 Life Sciences w/ Lab:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>ANTH 101C - (101HC), 101LC</td>
<td>C</td>
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</table>

<table>
<thead>
<tr>
<th>B1 Physical Sciences w/o Lab:</th>
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</thead>
<tbody>
<tr>
<td>ASTR 116C - (118HC)</td>
<td>C</td>
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</tr>
<tr>
<td>CHEM 103C</td>
<td>C</td>
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</tr>
<tr>
<td>GEGO 102C, 140C (begin F13)</td>
<td>C</td>
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<tr>
<td>GEOG 100C - (100HC)</td>
<td>C</td>
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<tr>
<td>PHYS 130C, 201C, 202C, 210C, 211C, 212C, 222C, 233C</td>
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<table>
<thead>
<tr>
<th>B2 Life Science w/o Lab:</th>
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<tbody>
<tr>
<td>ANTH 101C - (101HC), 210C (begin F16)</td>
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<tr>
<td>BIOL 102C, 103C, 107C (begin F19), 277C (begin F15), 278C (begin F15)</td>
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</table>

B4 Mathematics and Quantitative Reasoning (grade of "C" or better required):

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<tbody>
<tr>
<td>CSCI 206C</td>
<td>C</td>
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<tr>
<td>MATH 100C, 110C, 115C, 120C</td>
<td>C</td>
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<tr>
<td>130C, 141C, 142C, 150AC, 150BC, 250AC, 250BC</td>
<td>C</td>
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</tr>
<tr>
<td>PSY 161C - (161HC)</td>
<td>C</td>
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<tr>
<td>SOC 161C - (161HC)</td>
<td>C</td>
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</tbody>
</table>

C. ARTS AND HUMANITIES 9 Unit Minimum

Requirement: Must include at least one course from C1, one course from C2, and one additional course from either C1 or C2.

<table>
<thead>
<tr>
<th>C1 Arts (Art, Dance, Music and Theater):</th>
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</thead>
<tbody>
<tr>
<td>ART 100C, 110C, 111C, 112C - (112HC), 114C, 120C, 150C, 151C, 182C, 194C(formerly 189C), 216C (begin F10)</td>
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<tr>
<td>DANC 101C, 105C (end SU12), 106C (end SU12), 107C (end SU12), 108C (end SU12), 109C (end SU12), 111C (end SU12), 112C (end SU12), 120C</td>
<td>C</td>
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<tr>
<td>ENGL 125C (begin F99), 128HC</td>
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<tr>
<td>MAD 110C (begin F19), 191C, 192C, 195C (begin F19), 196C (begin F15), 197C (begin F19), 198C (begin F18)</td>
<td>C</td>
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<tr>
<td>MM 105C (begin F19)</td>
<td>C</td>
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<tr>
<td>MUS 101C, 103C(formerly 103AC) (end F17), 113C, 116C, 117C, 118C (118HC), 119C (begin F01), 120C, 122C (end SU12), 126C (end SU12), 127C, 130C (end SU12), 135C (end SU12), 136C (end SU12), 143C (end SU12), 146C (end SU12), 282C (end SU12), 291C, 292C, 293C, 294C, 295C (begin F18)</td>
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<tr>
<td>PHOT 101C, 204C (begin F18)</td>
<td>C</td>
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<tr>
<td>THEA 100C, 102C(F95-F10; begin F13), 107C (begin 107HC), 120C, 121C, 126C, 129C, 132C, 133C, 145C, 149C</td>
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<table>
<thead>
<tr>
<th></th>
<th>AP CREDIT or OTHER COLLEGE COURSE(S)</th>
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<tr>
<td>C1</td>
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39 Units Required

CYPRESS COLLEGE
2019-2020

<table>
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<th>LEGEND: C=Completed</th>
<th>IP=In Progress</th>
<th>R=Remaining</th>
<th>AP CREDIT or OTHER COLLEGE COURSE(S)</th>
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<th>IP</th>
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<tbody>
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<td>C2</td>
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<td>Humanities (Literature, Philosophy, Foreign Languages):</td>
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<tr>
<td>ANTH 105C (begin F18), 107C</td>
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<tr>
<td>CHIN 101C, 102C, 203C</td>
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<tr>
<td>COMM 220C (220HC)</td>
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<tr>
<td>ENGL 102C (102HC), 110C, 111C, 125C◊(F99 - F00 only), 125C◊(F99 - F00 only), 208C, 211C, 212C, 221C, 222C, 234C (234HC), 239C, 243C, 247C, 248C (begin F18), 255C, 256C, 260C</td>
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<tr>
<td>ETHS 101C◊(101HC◊(begin F19), 129C◊(begin F19), 130C◊(begin F03), 131C◊(begin F19), 150C◊(begin F19), 151C◊(formerly 141C), 152C◊(begin F19), 171C◊(begin F19))</td>
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<tr>
<td>FREN 101C, 102C, 200C, 203C, 204C</td>
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<tr>
<td>HIST 110C◊(110HC◊), 111C◊(111HC◊), 112C◊(112HC◊)(begin F04), 113C◊(113HC◊), 160C, 161C, 163C, 165C, 170C◊(170HC◊), (begin F17), 171C◊(171HC◊), (begin F17), 270C◊(begin F17) 275C◊(begin F05)</td>
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<tr>
<td>PHIL 100C (100HC), 101C, 110C, 120C, 135C, 160C, 165C, 201C(begin S05), 202C, 230C, 240C(begin S06)(formerly 255C), 256C</td>
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<td>PORT 101C, 102C(begin S06)</td>
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<tr>
<td>SPAN 101C (101HC), 102C (102HC), 200C, 201C, 202C, 203C, 204C</td>
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<tr>
<td>D. SOCIAL SCIENCES</td>
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</tr>
<tr>
<td>AJ 110C, 120C (begin F18), 160C◊ (begin F19)</td>
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</tr>
<tr>
<td>ANTH 102C (102HC), 103C(formerly 203C), 104C, 105C, 106C, 107C, 121C◊, 208C, 212C(formerly 211C) (begin F19), 225C</td>
<td></td>
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</tr>
<tr>
<td>COMM 105C (begin F19), 120C◊</td>
<td></td>
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<tr>
<td>ECON 100C (100HC), 105C (105HC), 110C, 120C (begin F19), 260C◊</td>
<td></td>
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</tr>
<tr>
<td>ETHS 101C◊◊(formerly 100C) (101HC◊◊(formerly 100C), 129C◊, 130C◊◊(begin F03), 131C◊◊(begin F03), 150C◊◊(formerly 140C), 151C◊◊(formerly 141C), 152C◊◊, 153C◊◊, 160C◊◊, 170C◊, 171C◊, 235C◊</td>
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<tr>
<td>GEOG 100C (100HC◊), 130C, 140C(end SU14), 160C,260C◊</td>
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<td></td>
</tr>
<tr>
<td>HIST 110C◊ (110HC◊), 111C◊ (111HC◊), 112C◊ (112HC◊), 113C◊ (113HC◊), 135C, 142C, 143C, 151C, 152C, 160C, 161C, 163C, 165C, 170C◊ (170HC◊), 171C◊ (171HC◊), 190C◊ (formerly 162AC), 191C◊ (formerly 162BC), 270C◊ (begin F04), 275C◊</td>
<td></td>
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</tr>
</tbody>
</table>

### CSU Graduation Requirement in U.S. History, Constitution, & American Ideals:

- **Note:** Double-counting is allowed for these courses in the two groups below (with only one G.E. category).
- **Group A (US-2) U.S. Constitution & Government:**
  - POSC 100C (100HC◊), 101C
- **Group B (US-1) U.S. History:**
  - ETHS 101C◊◊(begin F04)(formerly 100C) (101HC◊◊(formerly 100HC◊), 130C◊, 131C◊, 152C◊(begin F16) 160C◊(begin S07) HIST 170C◊ (170HC◊), 171C◊ (171HC◊), 190C◊ (formerly 162AC), 191C◊ (formerly 162BC)

### E. LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT

**Note:** Some courses below are 1 unit classes and multiples courses may need to be taken to fulfill the area minimum.

<table>
<thead>
<tr>
<th>CIS 110C</th>
<th>ALL KINESIOLOGY AND DANCE ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 105C</td>
<td>CLASSES: Only one (1) unit of physical activity may count toward fulfillment of this requirement.</td>
</tr>
<tr>
<td>COUN 105C, 130C (begin F18) (formerly 141C), 144C, 145C, 146C, 150C, 151C</td>
<td>KIN 100C-222C AND</td>
</tr>
<tr>
<td>HRC 100C (begin F03)</td>
<td>113C◊-117C (begin F15), 130C◊(begin F15)</td>
</tr>
<tr>
<td>HUSR 250C◊ (begin S06), 255C◊ (begin S06)</td>
<td>132C◊ (begin F13), 136C◊ (begin F15)</td>
</tr>
<tr>
<td>KIN 270C◊, 281C, 283C, 285C◊ (end F19)</td>
<td>137C◊ (begin F15), 139C, 205C◊(begin F15)</td>
</tr>
<tr>
<td>231C, 235C, 255C, 244C, 248C, 24E, 245C</td>
<td>250C◊ (begin S06)</td>
</tr>
<tr>
<td>147C◊ (begin S06)</td>
<td>250C◊ (begin S06)</td>
</tr>
</tbody>
</table>

**LEGEND**

- Note: Certain majors require specific Mathematics course(s). See a Counselor for details.
- ◊ Course may be used to satisfy requirements for one area only.
- A The class also may be used to satisfy the Cypress College Associates Degree Cultural Diversity requirement.
- ▲ 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. Students may still receive credit, as long as a course was on the official approved list in that category at the time it was taken. The notations reflected after classes represent either the time a class was approved or ended, or that the class is pending approval.

**Please check the CSU-GE Breadth Certification list on [www.assist.org](http://www.assist.org) and confer with a counselor for more information and to discuss your major requirements. See the Cypress College Catalog for information on how to receive a CSU GE Certificate of Achievement upon completion of this pattern.**
# IGETC REQUIREMENTS

(UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY)

Student's Name: ________________________  ID: ________________________  Date: ________________________

Major: ________________________  Transfer To: ________________________  Counselor: ________________________

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. 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 or the IGETC Certificate of Achievement 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.

Disclaimer: Every effort has been made to ensure the information below is accurate and timely. However, this information is unofficial and should be checked against the official information found on the ASSIST website @ www.assist.org

## AREA 1 – ENGLISH COMMUNICATION

**REQUIREMENT:** CSU: 3 courses required, one from each group below; UC: 2 courses required, one each from Group A and B.

<table>
<thead>
<tr>
<th>GROUP 1A</th>
<th>English Composition, 1 course (3 semester units/4-5 quarter units)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGL</strong> 105C (100HC)</td>
<td><strong>ENGL</strong> 103C (103HC)◊ (begin F15), 104C◊ (104HC), 106C (begin F11)</td>
</tr>
<tr>
<td><strong>PHIL</strong> 172C</td>
<td><strong>COMM</strong> 100C (100HC)</td>
</tr>
</tbody>
</table>

## AREA 2 – MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING

**REQUIREMENT:** 1 course (3 semester/4-5 quarter units)

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PSY</strong> 101C (161HC)</td>
<td><strong>SOC</strong> 161C◊ (161HC)</td>
</tr>
</tbody>
</table>

## AREA 3 – ARTS & HUMANITIES

**REQUIREMENT:** At least 3 courses, with at least one from 3A and one from 3B and one additional course from either 3A or 3B. (9 semester or 12-15 quarter units)

<table>
<thead>
<tr>
<th>GROUP 3A</th>
<th>Arts 100C, 110C, 111C, 112C◊ (112HC), 114C, 216C</th>
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</thead>
<tbody>
<tr>
<td><strong>DANC</strong> 101C, 120C</td>
<td><strong>ENGL</strong> 125C◊ (125HC)</td>
</tr>
<tr>
<td><strong>MAD</strong> 191C, 192C, 195C◊ (begin F19), 196C◊ (begin F19), 197C, 198C◊ (begin F19)</td>
<td><strong>MUS</strong> 103C◊ (end F17), 110C◊, 116C, 117C, 118C◊ (118HC), 115C◊ (begin F19), 120C</td>
</tr>
<tr>
<td><strong>PHOT</strong> 204C (begin F18)</td>
<td><strong>THEA</strong> 100C, 102C◊ (F95-F10/begin F13), 107C◊ (107HC)=</td>
</tr>
</tbody>
</table>

## AREA 4 – SOCIAL & BEHAVIORAL SCIENCES

**REQUIREMENT:** At least 3 courses from at least two different disciplines or an interdisciplinary sequence (9 semester/12-15 quarter units)

<table>
<thead>
<tr>
<th>GROUP 4A</th>
<th>Anthropology 105C◊ (begin F18), 107C◊ (begin F18)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ETHS</strong> 101C◊, 101HC◊ (begin F19), 129C◊, 130C◊, 131C◊, 150C◊ (begin F19), 151C◊ (formerly 141C), 152C◊, 160C◊ (begin F19)</td>
<td><strong>FREN</strong> 202C◊ (LOTE), 204C◊ (LOTE)</td>
</tr>
<tr>
<td><strong>HIST</strong> 110C◊ (110HC◊), 111C◊ (111HC◊), 112C◊ (112HC◊)◊ (begin S04), 113C◊ (113HC◊), 160C, 161C◊, 163C◊, 165C◊, 170C◊, 171C◊ (171HC◊)◊ (begin F17), 174C◊ (174HC◊)◊ (begin F17), 270C◊, 275C◊ (begin F17)</td>
<td><strong>INDS</strong> 100C◊, 101C◊</td>
</tr>
<tr>
<td><strong>JAPN</strong> 203C◊ (LOTE), 204C◊ (LOTE)</td>
<td><strong>PHIL</strong> 100C◊ (begin S04), 101C, 110C, 120C, 135C, 160C, 201C◊ (begin S05), 202C, 230C, 240C◊ (begin S06) (formerly 225C)</td>
</tr>
<tr>
<td><strong>SPAN</strong> 202C◊ (LOTE), 203C◊ (LOTE), 204C◊ (LOTE)</td>
<td><strong>SPAN</strong> 202C◊ (LOTE), 203C◊ (LOTE), 204C◊ (LOTE)</td>
</tr>
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</table>

## AREA 5 – NATURAL SCIENCES

**REQUIREMENT:** At least 3 courses from at least two different disciplines or an interdisciplinary sequence

<table>
<thead>
<tr>
<th>GROUP 5A</th>
<th>Astronomy 100C◊ (100HC), 104C, 105C, 106C, 107C◊, 121C◊, 208C◊ (begin F17), 212C◊ (begin S06), 225C◊ (begin S06)</th>
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</thead>
<tbody>
<tr>
<td><strong>Astronomy</strong> 105C◊ (formerly 102C◊), 105C◊ (begin F18), 107C◊, 204C◊ (begin F18)</td>
<td><strong>BIOL</strong> 100C◊ (100HC), 105C◊ (105HC), 110C◊, 120C◊ (begin F18), 202C◊</td>
</tr>
<tr>
<td><strong>CHEM</strong> 101C◊ (formerly 101C◊), 102C◊, 103C◊, 104C◊ (formerly 104C◊), 110C◊, 111C◊, 112C◊, 113C◊, 135C◊ (begin S04), 142C◊ (end SU13), 143C◊, 151C◊, 152C◊, 160C◊, 161C◊, 163C◊, 165C◊, 170C◊, 171C◊, 174C◊ (174HC◊)◊ (begin F17), 190C◊ (formerly 162AC), 191C◊ (formerly 162BC), 270C◊ (begin S04), 275C◊ (begin S05)</td>
<td><strong>ENVIRONMENTAL SCIENCES</strong> 255C◊ (begin S06), 255C◊ (begin S06), 255C◊ (begin S06)</td>
</tr>
<tr>
<td><strong>KIN</strong> 248C◊ (begin F18), 249C◊ (begin F17), 280C◊ (begin F17), 281C◊ (begin F17), 283C◊ (begin F17), 285C◊ (begin F17)</td>
<td><strong>KINES</strong> 100C◊ (100HC), 101C◊, 120C◊, 126C◊, 200C◊, 290C◊, 210C◊, 215C◊, 216C◊, 230C◊</td>
</tr>
<tr>
<td><strong>POSC</strong> 100C◊ (100HC), 101C◊, 120C◊, 126C◊, 200C◊, 290C◊, 210C◊, 215C◊, 216C◊, 230C◊</td>
<td><strong>PSY</strong> 101C◊ (101HC), 120C◊, 131C◊ (formerly 237C), 135C, 145C◊ (begin S06), 202C, 221C◊, 222C, 251C◊, 255C◊ (begin S06)</td>
</tr>
<tr>
<td><strong>SOCI</strong> 101C◊ (101HC), 102C◊, 120C◊, 225C◊, 237C◊, 250C◊ (begin S06), 275C◊ (begin S06), 277C◊, 292C◊ (begin S06)</td>
<td><strong>SOCI</strong> 101C◊ (101HC), 102C◊, 120C◊, 225C◊, 237C◊, 250C◊ (begin S06), 275C◊ (begin S06), 277C◊, 292C◊ (begin S06)</td>
</tr>
</tbody>
</table>
### AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES

**REQUIREMENT:** At least 2 courses, one from Group A and one from Group B; at least one course must include a laboratory (7-9 semester/9-12 quarter units). Group C is a new area that includes science labs that combine lecture and lab or lab only courses.

#### GROUP A: PHYSICAL SCIENCES

Physical Sciences w/ lab:
- ASTR 116C/117C (116HC/117HC+)
- CHEM 100C (begin F02), 101C (begin F03), 104C (begin F19), 107C+, 111AC, 111BC, 201C (begin F14)
- GEOG 102C/102LC
- GEOL 100C/101C+ (100HC+)/101C+, 100C/115C (100HC+)/115C, 103C, 130C/131C
- PHSC 104C (begin F19)
- PHYS 130C+, 201C, 202C, 210C, 211C, 221C, 222C, 223C

#### GROUP B: BIOLOGICAL SCIENCES

Biological Sciences w/ lab:
- ANTH 101C (101HC–), 101LC, 210C (begin F16)

#### GROUP C: PHYSICAL and BIOLOGICAL SCIENCE LABORATORIES

All science labs that combine lecture and lab or lab only courses:
- ANTH 101LC
- ASTR 117C (117HC–)
- CHEM 100C (begin F02), 101C (begin F03), 104C (begin F19), 107C+, 111AC, 111BC, 201C (begin F14)
- GEOG 102LC
- GEOL 101C, 103C, 115C, 131C
- PHSC 104C (begin F19)
- PHYS 130C+, 201C, 202C, 210C, 211C, 221C, 222C, 223C

### AREA 6A – LANGUAGE OTHER THAN ENGLISH (LOTE): UC requirement only

**REQUIREMENT:** Complete one of the following:

1. Complete 2 years of high school course work in a language other than English (in the same language) with a grade of “C” or better.
2. Complete course 102C (102HC+) or higher level in a foreign language at Cypress College or equivalent courses at another college or university.
3. Completion with “C” or better of 2 years of formal schooling at the 6th grade level or higher at an institution where the language of instruction is not English. Students unable to provide documentation need to have passed one of the exams listed below or take the appropriate college course(s).
4. Earn the appropriate score on the SAT II Subject Test in languages other than English. See a counselor for score requirements.
5. Earn a score of 3 or higher on the Advanced Placement Language Other than English Test.
6. Earn a score of 5 or higher on the International Baccalaureate Higher Level Exam in a language other than English.
7. Satisfactory completion of an achievement test administered by a community college, university, or college in a language other than English.
8. Earn an A, B, or C on Language Other than English “O” level exam.
9. Earn a score of 5, 6, or 7 on Language Other than English International “A” Level Exam.
10. Earn a “C” or better in a Defense Language Institute course.

### CSU GRADUATION REQUIREMENT IN U.S. HISTORY, CONSTITUTION, AND AMERICAN IDEALS

(Not part of IGETC, may be completed prior to transfer.) 6 semester units, one course from Group A and one course from Group B

#### Group A (US-2) U.S. Constitution & Government:
- POSC 100C (100HC–), 101C

#### Group B (US-1) U.S. History:
- ETHS 101C (begin F04) (formerly 100C) (101HC–) (formerly 100HC), 130C, 131C, 152C (begin F16), 160C
- HIST 170C (170HC–), 171C– (171HC–), 190C (formerly 162AC), 191C (formerly 162BC)

**Note:** Double Counting is allowed for this requirement with only 1 G.E. category. The CSU US History, Constitution, and American Ideals (AI) graduation requirement is not part of IGETC. Since requirements vary, it is advisable to check the catalog of the UC campus to which the student intends to transfer. See Counselor if American Government is Completed OUT-OF STATE.

**LEGEND**

- Check with counselor for credit limitations for applicable courses in these departments: BIOL, CHEM, DANCE, ECON, GEOL, MATH, PHOT, PHYS, PSYCH, SOC and THEA. Specific credit limitation information is available at [www.assist.org](http://www.assist.org).
- Note: Certain majors require specific Mathematics course(s). See a Counselor for details.
- Course may be used to satisfy requirements for one area only.
- The class may also be used to satisfy the Cypress College Associates Degree Cultural Diversity requirement.
- Duplicate credit not granted for the same cross-listed courses nor for non-honors and honors classes.
- See CSU graduation requirement in U.S. History, Constitution, and American Ideals.

**NOTE:** Underlining indicates a course is no longer offered at Cypress College. The notations reflected after classes represent either the time a class was approved or ended.

Please check the IGETC Certification list on [www.assist.org](http://www.assist.org) and confer with a counselor for more information and to discuss your major requirements. See the Cypress College Catalog for information on how to receive an IGETC Certificate of Achievement upon completion of this pattern.
<table>
<thead>
<tr>
<th>SERVICE/OFFICE</th>
<th>LOCATION</th>
<th>TELEPHONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admissions and Records</td>
<td>Student Center, 1st Floor</td>
<td>484-7346</td>
</tr>
<tr>
<td>Add and Drop</td>
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<td>484-7346</td>
</tr>
<tr>
<td>Application</td>
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<td>484-7346</td>
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<tr>
<td>Graduation</td>
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<tr>
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<tr>
<td>Transcripts</td>
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<tr>
<td>Adult Re-entry</td>
<td>Student Center, 2nd Floor</td>
<td>484-7120</td>
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<tr>
<td>Assessment Center</td>
<td>Student Center, 2nd Floor</td>
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<tr>
<td>Associated Students</td>
<td>Student Activities Center</td>
<td>484-7198</td>
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<tr>
<td>Athletics</td>
<td>Gym II Bldg, 1st Floor, Room 107</td>
<td>484-7352</td>
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<tr>
<td>Sports Information</td>
<td>Gym II Bldg, 1st Floor, Room 107B</td>
<td>484-7356</td>
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<td>Bookstore</td>
<td>Bookstore, 1st Floor</td>
<td>484-7336</td>
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<tr>
<td>Bursar's Office</td>
<td>Student Center</td>
<td>484-7317</td>
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<tr>
<td>CalWORKs</td>
<td>Cypress College Complex, 2nd Floor, Room 201</td>
<td>484-7237</td>
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<tr>
<td>Campus Safety</td>
<td>Business Bldg, 1st Floor South</td>
<td>484-7387</td>
</tr>
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<td>Emergencies, Lost and Found, Parking</td>
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<td>484-7368</td>
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<td>CARE</td>
<td>Cypress College Complex, 2nd Floor, Room 201</td>
<td>484-7387</td>
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<tr>
<td>Career Planning Center</td>
<td>Student Center, 2nd Floor</td>
<td>484-7120</td>
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<tr>
<td>Charger Chronicle</td>
<td>Fine Arts Bldg, 1st Floor</td>
<td>484-7269</td>
</tr>
<tr>
<td>Counseling Service Areas</td>
<td>Business Bldg, 2nd Floor</td>
<td>484-7015</td>
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<tr>
<td>Business and CIS</td>
<td>Career Center, Student Center, 2nd Floor</td>
<td>484-7120</td>
</tr>
<tr>
<td>Career Planning/Adult Re-entry</td>
<td>Tech Ed I Bldg, 2nd Floor, Room 205</td>
<td>484-7015</td>
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<tr>
<td>Career Technical Education</td>
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<td>484-7315</td>
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<tr>
<td>Charge Experience</td>
<td>Student Center, 2nd Floor</td>
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<td>Express Counseling</td>
<td>Student Center, 2nd Floor</td>
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<tr>
<td>Fine Arts</td>
<td>Fine Arts Bldg, 2nd Floor</td>
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<td>Health Science</td>
<td>Tech Ed III (Health Science) Bldg, 2nd Floor</td>
<td>484-7015</td>
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<td>Honors</td>
<td>Student Center, 2nd Floor</td>
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<td>International</td>
<td>Student Center, 2nd Floor</td>
<td>484-7015</td>
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<tr>
<td>Kinesiology/Athletics</td>
<td>Gym II Bldg, 1st Floor, Room 107B</td>
<td>484-7015</td>
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<tr>
<td>Language Arts</td>
<td>Humanities Bldg, 2nd Floor</td>
<td>484-7015</td>
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<tr>
<td>Online</td>
<td>Student Center, 2nd Floor</td>
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<tr>
<td>Probation</td>
<td>Student Center, 1st Floor</td>
<td>484-7015</td>
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<tr>
<td>Science, Engineering and Mathematics</td>
<td>Science/Math Bldg, 2nd Floor, Room 222</td>
<td>484-7015</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>Humanities Bldg, 2nd Floor</td>
<td>484-7015</td>
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<tr>
<td>Transfer</td>
<td>Transfer Center, Student Center, 2nd Floor</td>
<td>484-7129</td>
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<tr>
<td>Veterans Affairs</td>
<td>Veterans Resource Center</td>
<td>484-7150</td>
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<tr>
<td>Disability Support Services (DSS)</td>
<td>Cypress College Complex, 1st Floor</td>
<td>484-7104</td>
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<tr>
<td>Distance Education/Online</td>
<td>Library/Learning Resource Center, 1st Floor, Room 105</td>
<td>484-7052</td>
</tr>
<tr>
<td>Division Offices</td>
<td>Business Bldg, 2nd Floor</td>
<td>484-7311</td>
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<td>Business</td>
<td>Tech Ed I Bldg, 2nd Floor</td>
<td>484-7231</td>
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<td>Counseling and Student Development</td>
<td>Student Center, 2nd Floor, Room 226</td>
<td>484-7334</td>
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<tr>
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<td>Fine Arts Bldg, 2nd Floor</td>
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<td>Tech Ed III (Health Science) Bldg, 2nd Floor</td>
<td>484-7283</td>
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<td>Language Arts</td>
<td>Humanities Bldg, 2nd Floor, Room 240</td>
<td>484-7169</td>
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<td>Library/Learning Resources</td>
<td>LLRC, 2nd Floor, Room 239</td>
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Welcome to the spring 2020 term at Cypress College. We are proud that Cypress College is among the premier community colleges in California, as evidenced in numerous rankings and accolades — including our recent selection as the 2020 #1 California Community College by Niche, Inc. Whether you are new to our campus or continuing your education from previous semesters, we are pleased you have chosen to become a Cypress Charger. We believe you will find our campus a welcoming and rich place to pursue your education.

The 2020 Spring Class Schedule is one of many tools available to assist you in making a wise choice about your academic and career goals. As you consider your options, please make sure you reach out to our outstanding faculty, counselors, and student support staff who can provide the essential guidance you will need to make the best decisions about your future. Cypress College is a Guided Pathways college, and that means we want to ensure that every student has a pathway towards your own individual academic goal. So please, reach out and let us assist you. Our Buen Cypress motto means that every student is important and that our commitment to you is that We Take This Journey Together. This commitment is reflected in our beautiful campus environment, as well as the many exciting things taking place in our classrooms, instructional labs, and student programs and pathways. We care about your success and ask that you help us help you reach your academic goals.

In addition to this class schedule, we have many support services available to you. At the center of the campus, you will find our Student Center which houses the Admissions and Records office, Assessment Center, Career and Transfer Center, and Counseling. Our College Bookstore is located next to the Student Center, and our Associated Students office is located in Gym 2, overlooking the basketball court. Our Library and Learning Resource Center is open for tutoring, reference assistance, and instructional services to help you succeed academically while at Cypress.

We also encourage you to check out our @Cypress weekly email newsletter featuring events and information, the Cypress College website, our Cypress Connect mobile app, and our Facebook, Instagram and Twitter accounts for updates on campus and student life. We wish you every success in pursuit of your academic goals and, remember, we are here to help you each step of your journey. Buen Cypress!
In spring 2019, Cypress College selected its first cohort of Presidential Scholars of Distinction, a new scholarship intended to recognize nine students, one from each college division, who exemplify what it means to be a Cypress College student. (L-R) Nhi Nguyen, Fine Arts; Evelyn Hernandez, Health Science; Sandra Enriquez, Social Sciences; Selina Jaimes Davila, SEM; Jessica Button, Counseling; Jene Viray, Language Arts; Claudia Espinoza, CTE; Sagidah Karakra, Business/CIS; and Jane Woodward, Kinesiology.